

# **2023 Annual Status Report for the Devil's Gate Reservoir Restoration Project**

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**LIST OF ACRONYMS AND ABBREVIATIONS**

<b>Term</b>	<b>Definition</b>
ASR	Annual Status Report
CDFW	California Department of Fish and Wildlife
CNDDDB	California Natural Diversity Database
HRP	Habitat Restoration Plan
ISHB	Invasive Short Hole Borer
ISRA	Initial Sediment Removal Area
ITP	Incidental Take Permit
LACFCD	Los Angeles County Flood Control District
LACPW	Los Angeles County Public Works
MM	Mitigation Measure
MMRP	Mitigation Monitoring and Reporting Program
RAFSS	Riversidean Alluvial Fan Sage Scrub
RAMA	Routine Annual Maintenance Area
USFWS	U.S. Fish and Wildlife Service
WOUS	Waters of the U.S.

## 1.0 INTRODUCTION

### 1.1 Purpose

This Annual Status Report (ASR) was prepared to document the activities that occurred at the Devil's Gate Reservoir Restoration Project (Project) site located in the City of Pasadena in Los Angeles County, California during the fifth year of Project Activities (January 2023 through December 2023). This ASR satisfies Condition 6.8 in the Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Project from the California Department of Fish and Wildlife (CDFW), dated July 16, 2018.

Condition 6.8 in the ITP states:

"Permittee shall provide CDFW with an Annual Status Report (ASR) initiating no later than July 31, 2018, and continuing every 12 months with issuance of this ITP and continuing for Term of this ITP, unless an altered frequency is approved before hand in writing by CDFW (e.g., email, letter, or fax). Each ASR shall include, at a minimum: (1) a summary of all Quarterly Compliance Reports for that year identified in Condition of Approval 6.7; (2) a general description of the status of the Project Area and Covered Activities, including actual or projected completion dates, if known; (3) a copy of the table in the MMRP with notes showing the current implementation status of each mitigation measure; (4) an assessment of the effectiveness of each completed or partially completed mitigation measure in avoiding, minimizing and mitigating Project impacts; (5) all available information about Project-related incidental take of the Covered Species; (6) an accounting of the number of acres subject to both interim and permanent disturbance, both for the prior calendar year, and a total since ITP issuance; and (7) information about other Project impacts on the Covered Species."

This is the fifth ASR submitted in accordance with ITP Condition number 6.8. This report covers activities that were conducted at the Project site between January 1, 2023, and December 31, 2023. All Quarterly Compliance Reports prepared to cover the fifth ASR reporting period per Condition 6.7 of the ITP are included in Appendix A.

## 2.0 PROJECT STATUS

### 2.1 Project Area

Covered activities that occurred during the fifth ASR reporting period were related to routine annual maintenance sediment removal activities, including Project access and staging, vegetation removal, and sediment removal within the boundaries of the Routine Annual Maintenance Area (RAMA) as well as restoration activities in the onsite mitigation areas. Table 1 provides a summary of the acreage for the entire Project that was impacted during the initial vegetation removal during the first ASR reporting period.

The Initial Sediment Removal Area (ISRA) encompassed 51.35 acres of temporary and permanent impact areas and the additional temporary impact areas located around the perimeter of the ISRA and at

Altadena Drain include 2.19 acres. Details about the vegetation removal around the perimeter were described in a memo appended to the Fourth Quarter Compliance Report for 2018 and included in the first ASR.

<b>Table 1. Summary of Initial Sediment Removal Area Activities</b>	
<b>Initial Sediment Removal Area</b>	<b>Acres Impacted</b>
Initial Sediment Removal Area	51.35
Temporary Impacts Around Perimeter	1.12
Temporary Impacts at Lower Altadena Drain	0.95
Temporary Impacts Outside of Permitted Boundary and Outside of Clearing and Grubbing Limits	0.12
<b>Total Impacts</b>	<b>53.54</b>

The boundary of the RAMA, where permanent impacts will occur from annual sediment removal activities was reduced in 2020 according to the terms of the final settlement agreement. The terms agreed upon in the final settlement agreement include the conversion of some permanent impact areas in the RAMA to temporary impact areas. Table 2 compares the permitted project acreages to the reduced project acreages resulting from the settlement agreement. The reduced Project Boundary is reflected on Figure 1.

<b>Table 2. Components of the Permitted and Reduced Projects (Acres)</b>		
<b>Area of Impact</b>	<b>Permitted Project</b>	<b>Reduced Project</b>
Routine Annual Maintenance Area	42.05	36.27
New East Access Roads	0.00	0.23
Side Slopes (Episodic Maintenance Area)	7.34	7.88
<b>Total Within the Permanent Maintenance Area</b>	<b>49.38*</b>	<b>44.38</b>
Temporary Impact Areas	16.18	2.40
<b>Total Temporary Impact Areas</b>	<b>16.18</b>	<b>2.40</b>
<b>TOTAL IMPACT AREAS</b>	<b>65.56*</b>	<b>46.78</b>
DG-East Exclusion Area	0.00	2.46
DG-West Exclusion Area	0.00	2.00
Flint Wash Exclusion Area	0.00	1.32
<b>TOTAL EXCLUSION AREAS (NO IMPACT)</b>	<b>0.00</b>	<b>5.78</b>
<b>TOTAL ACREAGE</b>	<b>65.56*</b>	<b>52.56</b>

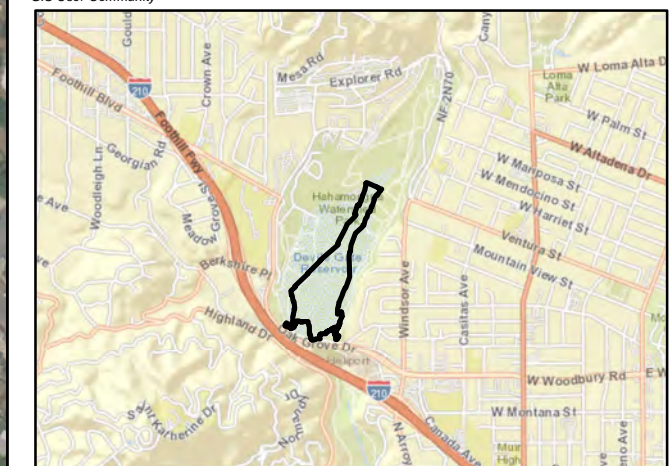
\*Note that the total impacts equal 65.57 acres when added together. However, the CDFW used a total of 65.56 acres in the Amended Agreement so 65.56 acres will continue to be used for consistency.



**Figure 1.**  
**Reduced Project Boundary**

- Map Features**
- Reduced Project Boundary
- Impact Limits**
- Routine Annual Maintenance Area - 36.27 ac.
  - East Access Roads - 0.23 ac.
  - Side Slopes (Episodic Maintenance Areas) - 7.88 ac.
  - Flint Wash (Exclusion Area) - 1.32 ac.
  - DG - West Side (Exclusion Area) - 2.00 ac.
  - DG - East Side (Exclusion Area) - 2.46 ac.
  - Temporary Impact Area - 2.40 ac.

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Location: N:\2014\2014-003\_008\_Devil's Gate Mitigation Plan\Map\Aerial\maps\DG\_Aerial\_Impacts\_20240418.mxd (MAC) mguldrf 4/18/2024

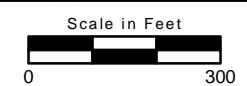


Figure 1 also depicts the two alternative access roads that were used on the east side of the reservoir during the 2023 routine annual sediment removal (depicted as DG-3AB Area Access Road and DG-8 Access Road) due to severe erosion that occurred at the original east access road located close to the dam. To facilitate egress for the annual sediment removal these access roads that were established during the initial sediment removal project were utilized because they had not yet been restored.

Depicted on Figure 2 are the potential inundation levels for the pool of water that will be held behind the dam from March 1 through July 1 each year per the settlement agreement. Los Angeles County Public Works (LACPW) will strive to begin holding the pool at 1,010 feet above mean sea level beginning on March 1 of each year. The pool is expected to recede slowly due to evaporation and leakage from the dam and will be officially released beginning on July 1 of each year.

Covered activities that occurred during the fifth ASR reporting period also included onsite habitat restoration activities within the onsite mitigation areas. Tables 3 and 4 provide a summary of the mitigation areas included in Phase 1 and Phase 2 of the habitat restoration, associated acreages, and associated vegetation communities of onsite restoration activities that were ongoing in the 2023 fifth ASR reporting period. The Phase 2 Mitigation Site As-Built Report was included as an appendix to the third ASR. The approved mitigation areas are depicted on Figure 3.

Restoration in the Phase 1, Phase 2, and Phase 3 mitigation areas was ongoing during the fifth ASR reporting period. The restoration work in the Phase 1 and Phase 2 mitigation areas consisted of ongoing weed abatement, basin maintenance, and minor erosion repairs. Container planting for Phase 2 was implemented in early 2021 and was completed in May 2021. Replacement container plants were installed in 2023. The as-built report for the Phase 2 areas was completed shortly after the completion of the restoration implementation efforts and was included as an appendix to the third ASR.

The restoration work in the Phase 3 mitigation areas primarily consisted of the creation or restoration of riparian habitat and Waters of the U.S. (WOUS) to satisfy the mitigation requirements of the Section 404 Permit from the U.S. Army Corp of Engineers. These activities included:

- A total of 4,127 four-inch container plants and a total of 4,967 cuttings were installed in the DG-4 WOUS, DG-4 WOUS Connections, and DG-4A mitigation areas. In addition, a total of 81 1-gallon container plants were installed in the Tire Wash mitigation area. Installation was complete on April 28, 2023.
- Irrigation systems were continuously maintained.
- Hand seeding and hydroseeding with the approved native seed mix from the Habitat Restoration Plan (HRP) occurred.

Additional activities associated with the restoration in the Phase 3 areas included non-native plant removal prior to the grading, irrigation system installation, and other site preparation. These activities are described in more detail in Section 2.3 below. The as-built report for the Phase 3 areas will be completed following the installation of container plants and native plant cuttings and the completion of seed application.

<b>Table 3. Summary of Phase 1 Mitigation Areas (Acres)</b>				
<b>Restoration Area</b>	<b>Area Restored During Phase 1</b>	<b>Temporary Impacts Around Perimeter<sup>1</sup></b>	<b>Total</b>	<b>Vegetation Communities</b>
DG-1 (seeding only)	4.79	0.09	4.89 <sup>2</sup>	<i>Eriogonum fasciculatum</i> Shrubland Alliance <i>Lepidospartum squamatum</i> Shrubland Alliance
DG-1 WOUS (seeding only)	0.12	0.00	0.12	<i>Lepidospartum squamatum</i> Shrubland Alliance/ <i>Baccharis salicifolia</i> Shrubland Alliance
DG-2A	0.10	0.00	0.10	<i>Baccharis salicifolia</i> Shrubland Alliance
DG-2B	0.38	0.00	0.38	<i>Baccharis salicifolia</i> Shrubland Alliance
DG-3A	0.87	0.02	0.88 <sup>2</sup>	<i>Quercus agrifolia</i> Woodland Alliance <i>Baccharis salicifolia</i> Shrubland Alliance
DG-4	27.97	0.37	28.34	<i>Salix gooddingii</i> Woodland Alliance <i>Baccharis salicifolia</i> Shrubland Alliance <i>Artemisia californica-Eriogonum fasciculatum</i> Shrubland Alliance
DG-4B	0.54	0.00	0.54	<i>Baccharis salicifolia</i> Shrubland Alliance
DG-4C	0.48	0.00	0.48	<i>Salix gooddingii</i> Woodland Alliance <i>Baccharis salicifolia</i> Shrubland Alliance
DG-5	0.26	0.00	0.26	<i>Salix gooddingii</i> Woodland Alliance
<b>Total Acres</b>			<b>35.98<sup>2,3</sup></b>	

<sup>1</sup>These areas were restored following the completion of the side slopes

<sup>2</sup>Totals may vary slightly due to rounding.

<sup>3</sup>Total may vary slightly from Phase 1 As-built and Lake or Streambed Alteration Agreement Amendment as the As-built will be refined in conjunction with As-built for Phase 3 and a future phase.

WOUS = Waters of the U.S.



<b>Table 4. Summary of Phase 2 Mitigation Areas</b>				
<b>Restoration Area</b>	<b>Target Vegetation Type</b>	<b>Mitigation Method</b>	<b>Acreage Excluding Easements</b>	<b>Total Acreage</b>
DG-W-1 (Johnson Field)	<i>Salix gooddingii</i> Woodland Alliance	Creation	3.01	3.44
DG-W-2 (Mining Pit)	<i>Salix gooddingii</i> Woodland Alliance	Restoration	1.98	2.12
DG-W-2 (Mining Pit Outlet)	<i>Salix gooddingii</i> Woodland Alliance	Creation	0.13	0.13
DG-2	<i>Salix gooddingii</i> Woodland Alliance <i>Baccharis salicifolia</i> Shrubland Alliance	Restoration - Enhancement	3.75	3.83
DG-2 New Channels	<i>Salix gooddingii</i> Woodland Alliance	Creation	0.83	0.83
DG-2 WOUS	<i>Salix gooddingii</i> Woodland Alliance	Restoration	0.75	0.75
DG-4A <sup>1</sup>	<i>Salix gooddingii</i> Woodland Alliance <i>Baccharis salicifolia</i> Shrubland Alliance	Creation	5.43	5.46
DG-4-Sheet Flow	<i>Salix gooddingii</i> Woodland Alliance <i>Baccharis salicifolia</i> Shrubland Alliance	Restoration - Enhancement	0.40	0.40
DG-SF-1	<i>Salix gooddingii</i> Woodland Alliance	Restoration	0.08	0.08
DG-SF-2 <sup>1</sup>	<i>Salix gooddingii</i> Woodland Alliance	Restoration	0.03	0.03
DG-4-WOUS <sup>2</sup>	<i>Salix gooddingii</i> Woodland Alliance <i>Baccharis salicifolia</i> Shrubland Alliance	Restoration	1.84	1.88
DG-4-Drainage <sup>1</sup>	<i>Salix gooddingii</i> Woodland Alliance	Restoration	0.49	0.49
<b>TOTAL</b>			<b>18.72</b>	<b>19.44</b>

<sup>1</sup> Weed abatement only

<sup>2</sup> Weed abatement and grading / contouring only

Location: N:\2014\2014-003\008 Devils Gate Mitigation Plan\MAPS\meeting\_maps\_and\_analysis\2021-04-21 Inundation Area\InundationAreaReview\_20240524.mxd (MAG) mgaurdy 5/28/2024

### Figure 2. Inundation Area Review

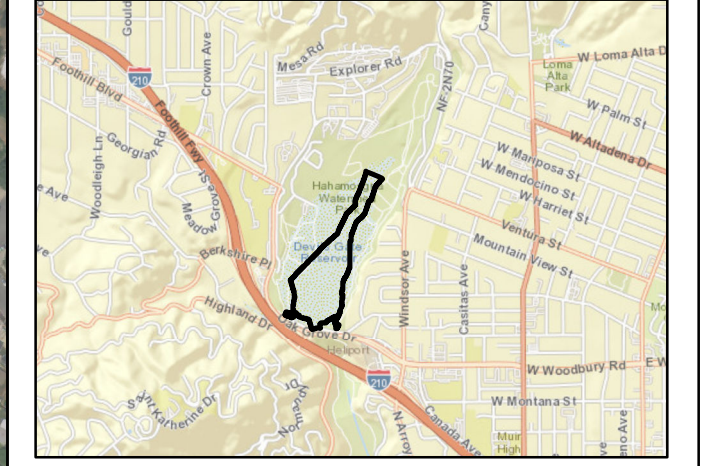
#### Map Features

- Reduced Project Boundary
- Routine Annual Maintenance Area - 36.27 ac.
- East Access Roads - 0.23 ac.
- Side Slopes (Episodic Maintenance Areas) - 7.88 ac.
- Flint Wash (Exclusion Area) - 1.32 ac.
- DG - West Side (Exclusion Area) - 2.00 ac.
- DG - East Side (Exclusion Area) - 2.46 ac.
- Temporary Impact Area - 2.40 ac.
- Inundation Area at 1,032'

#### Mitigation Areas

- |                       |                            |
|-----------------------|----------------------------|
| DG-1                  | DG-4B                      |
| DG-2                  | DG-4C                      |
| DG-2 New Channels     | DG-5                       |
| DG-2 WOUS             | DG-7 (Temp Impacts)        |
| DG-2A                 | DG-8 (Temp Impacts)        |
| DG-2B                 | DG-East Trail 1            |
| DG-3A                 | DG-East Trail 2            |
| DG-3B                 | DG-East Trail 3            |
| DG-4                  | DG-East Trail 4            |
| DG-4 Drainage         | DG-SF-1                    |
| DG-4 Sheetflow        | DG-SF-2                    |
| DG-4 WOUS             | DG-W-1 (Johnson Field)     |
| DG-4 WOUS Connections | DG-W-2 (Mining Pit)        |
| DG-4A                 | DG-W-2 (Mining Pit Outlet) |

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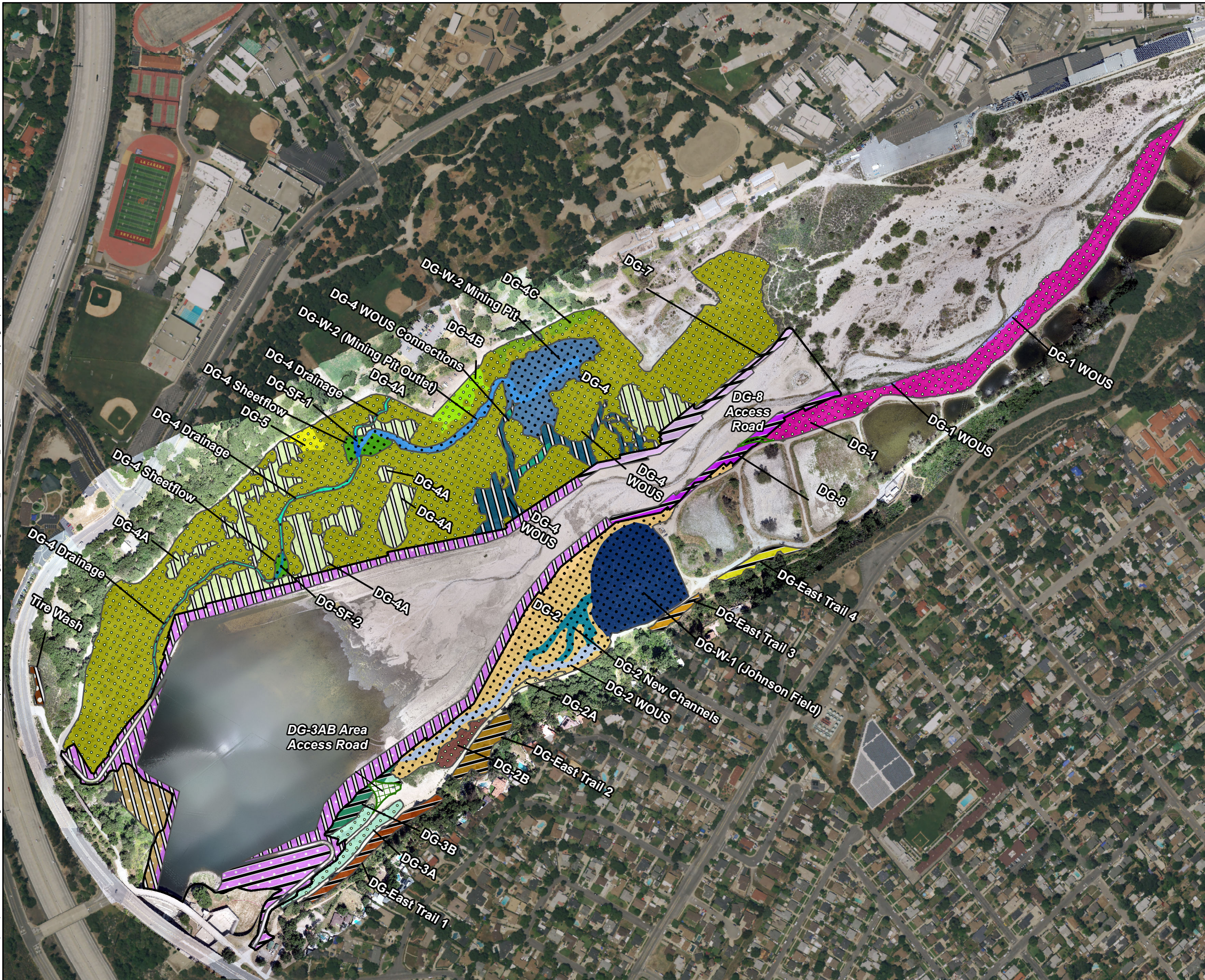
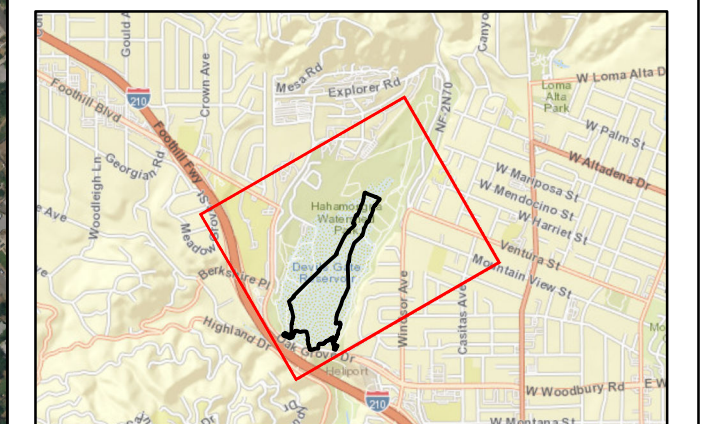
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**Figure 3.**  
**Devil's Gate Mitigation Areas**

**Map Features**

- Reduced Project Boundary
- East Access Roads (Permanent Impact)
- Phase 1
- Phase 2
- Phase 3
- Future Restoration Area
- Mitigation Areas: DG-1
- Mitigation Areas: DG-1 WOUS
- Mitigation Areas: DG-2
- Mitigation Areas: DG-2 New Channels
- Mitigation Areas: DG-2 WOUS
- Mitigation Areas: DG-2A
- Mitigation Areas: DG-2B
- Mitigation Areas: DG-3A
- Mitigation Areas: DG-3B
- Mitigation Areas: DG-4
- Mitigation Areas: DG-4 Drainage
- Mitigation Areas: DG-4 Sheetflow
- Mitigation Areas: DG-4 WOUS
- Mitigation Areas: DG-4 WOUS Connections
- Mitigation Areas: DG-4A
- Mitigation Areas: DG-4B
- Mitigation Areas: DG-4C
- Mitigation Areas: DG-5
- Mitigation Areas: DG-7 (Temp Impacts)
- Mitigation Areas: DG-8 (Temp Impacts)
- Mitigation Areas: DG-East Trail 1
- Mitigation Areas: DG-East Trail 2
- Mitigation Areas: DG-East Trail 3
- Mitigation Areas: DG-East Trail 4
- Mitigation Areas: DG-SF-1
- Mitigation Areas: DG-SF-2
- Mitigation Areas: DG-W-1 (Johnson Field)
- Mitigation Areas: DG-W-2 (Mining Pit)
- Mitigation Areas: DG-W-2 (Mining Pit Outlet)
- Side Slopes (Episodic Maintenance Areas)
- Flint Wash Temporary Impact Area
- Tire Wash

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## 2.2 Project Activities

The following Project construction activities were conducted onsite during the fifth ASR reporting period:

- Project construction activities in the form of routine annual maintenance activities began on August 14, 2023 with the removal of emergent vegetation. Sediment hauling activities began August 17, 2023 and continued through November 15, 2023. No Project construction, annual maintenance, or sediment removal activities occurred prior to August 14, 2023.
- Sediment Removal hauling activities included the loading of sediment into bottom-dump haul trucks using excavators and front loaders.
- Small areas of emergent vegetation were cleared using bulldozers, skid steers, and front loaders in preparation for hauling activities. All vegetation removal was within the Project boundaries and monitored by the Designated Biologist on site.

## 2.3 Habitat Restoration Activities

The following habitat restoration activities were conducted onsite during this reporting period:

- Onsite habitat restoration activities resumed on January 3, 2023 and continued through December 31, 2023.
- Low-growing non-native plants including perennial pepperweed (*Lepidium latifolium*), Italian thistle (*Carduus pycnocephalus*), lamb's quarters (*Chenopodium album*), curly dock (*Rumex crispus*), poison hemlock (*Conium maculatum*), black mustard (*Brassica nigra*), hairy bittercress (*Cardamine hirsute*), tocalote (*Centaurea melitensis*), ripgut brome (*Bromus diandrus*), cheatgrass (*Bromus tectorum*), castor bean (*Ricinus communis*), scarlet pimpernel (*Lysimachia arbensis*), tree tobacco (*Nicotiana glauca*), white horehound (*Marrubium vulgare*), common stork's bill (*Erodium cicutarium*), puncture vine (*Tribulus terrestris*), tree of heaven (*Ailanthus altissima*), Spanish broom (*Spartium junceum*), common mullein (*Verbascum thapsus*), petty spurge (*Euphorbia peplus*), short podded mustard (*Hirschfeldia incana*), prickly lettuce (*Lactuca serriola*), dwarf nettle (*Urtica urens*), barnyard grass (*Echinochloa crus-galli*), brome grass (*Bromus* sp.), and shattercane (*Sorghum* sp.) were removed from DG-1, DG-W-1 (Johnson Field), DG-2, DG-2A, DG-2B, DG-2-WOUS, DG-2 new channels, DG-W-2, DG-W-2 mining pit (and outlet), DG-3A, DG-3B, DG-4, DG-4A, DG-4B, DG-4C, DG-4 WOUS, DG-4 WOUS connections, DG-4 WOUS drainage, DG-4 sheetflow, DG-5, and DG-8 onsite restoration areas and the side slopes within the site by hand pulling and using small hand tools, shovels, tarps, weed whips, hula hoes, and rakes. A steamer was also utilized when appropriate. Pulled plants were removed from restoration sites daily and placed into onsite dumpsters that were emptied regularly.
- Cages from established container plants were removed.
- The main basin and DG-2 slopes were hydroseeded.
- Hand seeding occurred in DG-4A.

- Select native plants including dodder (*Cuscuta californica*), annual burweed (*Ambrosia acanthacarpa*), horseweed (*Erigeron canadensis*), and rough cockleburr (*Xanthium strumarium*) were removed to reduce competition for nutrients and water for planted container plants and maintain trails.
- Debris was removed and plants were sprayed off in the restoration areas that had been submerged and subsequently covered in debris and silt following heavy rains.
- Container plants including blackberry (*Rubus ursinus*), elderberry (*Sambucus sp.*), California rose (*Rosa californica*), cottonwood (*Populus fremontii*), mugwort (*Artemisia douglasiana*), coyote bush (*Baccharis pilularis*), coast live oak (*Quercus agrifolia*), California polypody (*Polypodium californicum*), and pinebush (*Ericameria pinifolia*) were planted and caged in DG-W-2 mining pit, DG-W-2 mining pit outlet, DG-3A, DG-4, DG-4A, DG-4B, and DG-4 WOUS.
- Existing irrigation systems were maintained and monitored, and irrigation systems were installed in DG-4, DG-4A, DG-4 WOUS, and DG-3A. Irrigation system servicing Phase 1 plantings were turned off, and the irrigation boxes were marked to indicate if they were no longer in service.
- Goodding's black willow (*Salix goodingii*) and Arroyo willow (*Salix lasiolepis*) stakes and mulefat (*Baccharis salicifolia*) cuttings were collected using hand tools. Cuttings were harvested and installed according to the Final Habitat Restoration Plan for the Project and City of Pasadena Permit PW-11-19.

### 3.0 LEAST BELL'S VIREO SURVEYS

#### 3.1 Preconstruction Surveys

Per Condition 7.3.2 of the ITP, preconstruction surveys for least Bell's vireo (*Vireo bellii pusillus*) started 30 days prior to the anticipated start of ground-disturbing construction activities and continued weekly. Additionally, three preconstruction surveys for least Bell's vireo were conducted within the week prior to the initiation of project sediment removal activities, per Conservation Measure 11a of the Informal Section 7 Consultation, with the final survey occurring 24 hours before construction began. A total of seven preconstruction least Bell's vireo surveys were conducted between July 11, 2023 and August 13, 2023. Surveys were conducted by Designated Biologists approved by CDFW and the U.S. Fish and Wildlife Service (USFWS).

No least Bell's vireos were documented within 500 feet of the Project site during preconstruction surveys conducted during the 2023 breeding season. The preconstruction least Bell's vireo survey report was included as an appendix to the Third Quarter Compliance Report for 2023, included in Appendix A.

#### 3.2 Breeding Season Surveys

Per Condition 7.3.4 of the ITP, weekly breeding season surveys for least Bell's vireo were conducted beginning the first week of March 2023 through the start of preconstruction least Bell's vireo surveys (initiated July 11, 2023 to accommodate an anticipated Project start date of August 14, 2023). After the completion of the preconstruction surveys, twice-weekly focused surveys (in compliance with

Conservation Measure 11b of the USFWS Informal Section 7 Consultation) began and continued through the end of the breeding season as recognized by USFWS (August 31, 2023), After which, weekly surveys continued until the end of the breeding season as recognized by CDFW (September 15, 2023). Surveys were conducted by Designated Biologists approved by CDFW and USFWS. A total of 27 focused breeding season least Bell's vireo surveys were conducted during the 2023 breeding season.

No observations of least Bell's vireo were documented on the Project site during the focused breeding season surveys during the 2023 breeding season. The least Bell's vireo breeding season survey reports were included as appendices to the First, Second, and Third Quarter Compliance Reports for 2023, included in Appendix A.

In the second quarter of 2023, least Bell's vireo individuals were observed on April 19, 2023 and May 8, 2023 by Designated Biologists monitoring onsite habitat restoration work. Vireos were heard singing and were observed foraging. The observations of the least Bell's vireo individuals were submitted to the California Natural Diversity Database (CNDDDB). In compliance with Condition 6.9 of the ITP, a copy of the CNDDDB submissions for the least Bell's vireo observations in 2023 is included as Appendix B.

#### **4.0 ADHERENCE TO ITP CONDITIONS**

All provisions in the ITP were adhered to during Project activities conducted during the fifth ASR reporting period. No non-compliances occurred during the fifth ASR reporting period. No direct or indirect take of listed species or Covered Species occurred during this reporting period.

#### **5.0 MITIGATION MONITORING AND REPORTING PROGRAM**

##### **5.1 MMRP Implementation Status**

Per Condition 6.8 of the ITP, Table 5 lists the Mitigation Monitoring and Reporting Program (MMRP) table that was prepared for the Recirculated Portions of the Final Environmental Impact Report with notes showing the current implementation status of each mitigation measure.

MITIGATION MONITORING AND REPORTING PROGRAM Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<b>BIOLOGICAL RESOURCES</b>							
<b>MM BIO – 1:</b> A qualified biological monitor shall be present during initial ground- or vegetation-disturbing project-related activities to provide measures and monitor for wildlife in harm's way. This includes initial ground- or vegetation-disturbing project-related activities at the annual start of each year of sediment removal or maintenance activities. Following initial project-related activities, a qualified monitoring biologist shall be present as necessary to maintain the implemented protection measures and monitor for additional species in harm's way. These protection measures shall include, as appropriate: redirecting wildlife, identifying areas that may require exclusionary devices (e.g., fencing), or capturing and relocating wildlife outside the work area. Any captured species shall be relocated to adjacent appropriate habitat that is contiguous to adjacent habitat and not impacted by project-related disturbance activities.	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/28/2018 – ongoing	A qualified biologist was present during all initial vegetation-disturbing project-related activities during the fifth ASR reporting period. See Quarterly Compliance Reports included in Appendix A, which provide tables of qualified biologists present on each day during the reporting period. This measure was completed during the fifth ASR reporting period and will be repeated as required for the duration of the Project.
<b>MM BIO – 2:</b> Within 90 days prior to ground-disturbing activities, a sensitive species educational briefing shall be conducted by a qualified biologist for construction personnel. The biologist will identify all sensitive resources that may be encountered onsite, and construction personnel will be instructed to avoid and report any sightings of sensitive species to the Los Angeles County Flood Control District (LACFCD) or the monitoring biologist. Educational briefings shall be repeated annually for the duration of the sediment removal.	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/28/2018 - ongoing	Worker education training was provided to all project personnel. This measure was completed during the fifth ASR reporting period and will be repeated as required for the duration of the Project.
<b>MM BIO – 3:</b> Within 90 days prior to ground-disturbing activities, a preconstruction survey shall be conducted by a qualified biologist for the presence of any sensitive species in harm's way, including coast range newt, southwestern pond turtle, and two-striped garter snake. If sensitive species are observed in harm's way, the qualified biologist will develop and implement appropriate protection measures for that species. These protection measures shall include, as appropriate: redirecting the species, constructing exclusionary devices (e.g., fencing), or capturing and relocating wildlife outside the work area. Preconstruction surveys shall be repeated annually for the duration of the sediment removal. Observations of special status species made during these surveys shall be recorded onto a California Natural Diversity Database (CNDDDB) field data sheet and submitted to CDFW for inclusion into the CNDDDB.	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/01/18 - 11/27/18, 3/15/19 - 4/14/19, 3/1/20 – 5/19/20, 3/17/21 - 3/29/21, 07/19/22 – 9/08/22, 7/20/23 – 8/13/23	Preconstruction surveys for sensitive species and least Bell's vireo were conducted prior to the initiation of project activities in the fifth ASR reporting period. Preconstruction breeding season surveys for least Bell's vireo were conducted 30 days prior

Table 5. Devil's Gate Mitigation Monitoring and Reporting Program							
MITIGATION MONITORING AND REPORTING PROGRAM Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
							to the initiation of ground disturbing activities within the Reservoir during the breeding season. The preconstruction breeding season least Bell's vireo survey report was provided as an attachment to the Third Quarter Compliance Report for 2023 included in Appendix A. This measure was completed during the first ASR reporting period and continued through the fifth ASR reporting period.
<p><b>MM BIO – 4:</b> LACFCD, in consultation with a qualified biologist, will employ bird exclusionary measures (e.g., mylar flagging) prior to the start of bird breeding season to prevent birds nesting within established boundaries of the project.</p> <p>Prior to commencement of sediment removal activities within bird breeding season (March 1-August 31), a preconstruction bird nesting survey shall be conducted by a qualified biologist for the presence of any nesting bird within 300 feet of the construction work area. The surveys shall be conducted 30 days prior to the disturbance of suitable nesting habitat by a qualified biologist with experience in conducting nesting bird surveys. The surveys shall continue on a weekly basis with the last survey being conducted no more than three days prior to the initiation of clearance/construction work. Preconstruction surveys shall be repeated annually for the duration of the sediment removal.</p> <p>If an active nest is found, the qualified biologist will develop and implement appropriate protection measures for that nest. These protection measures shall include, as appropriate, construction of exclusionary devices (e.g., netting) or avoidance buffers. The biologist shall have the discretion to adjust the buffer area as appropriate based on the proposed construction activity, the bird species involved, and the status of the nest and nesting activity; but shall be no less than 30 feet. Work in the buffer area can resume once the nest is determined to be inactive by the monitoring biologist.</p>	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		3/15/19 - 4/14/19, 3/16/20 – 5/19/20 03/1/21 – 4/16/21 7/28/22 – 8/30/22, 7/19/23 - 8/11/23	No bird exclusionary measures were implemented during the fifth ASR reporting period. Preconstruction surveys for nesting birds were completed ahead of annual maintenance activities during the third quarter of 2023. Active bird nests within 500 feet of the Project site were documented and appropriate no-work buffers were established. Designated Biologists monitored Project construction and restoration activities daily during the nesting season. This measure was completed during the first ASR reporting period and continued



MITIGATION MONITORING AND REPORTING PROGRAM Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
							through the fifth ASR reporting period.
<p><b>MM BIO – 5:</b> Within 30 days prior to commencement of vegetation or structure removal activities, a preconstruction bat survey shall be conducted by a qualified biologist for the presence of any roosting bats. Acoustic recognition technology shall be used if feasible and appropriate. If either a bat maternity roost or hibernacula (structures used by bats for hibernation) are present, a qualified biologist will develop and implement appropriate protection measures for that maternity roost or hibernacula. These protection measures shall include, as appropriate: safely evicting non-breeding bat hibernacula, establishment of avoidance buffers, or replacement of roosts at a suitable location. These measures shall also include as appropriate:</p> <ul style="list-style-type: none"> <li>To the extent feasible, trees that have been identified as roosting sites shall be removed or relocated between October 1 and February 28.</li> <li>When trees must be removed during the maternity roost season (March 1 to September 30), a qualified bat specialist shall conduct a preconstruction survey to identify those trees proposed for disturbance that could provide hibernacula or nursery colony roosting habitat for bats.</li> <li>Trees identified as potentially supporting an active nursery roost shall be inspected by a qualified biologist no greater than seven days prior to tree disturbance to determine presence or absence of roosting bats.</li> <li>Trees determined to support active maternity roosts will be left in place until the end of the maternity season (September 30).</li> <li>If bats are not detected in a tree, but the qualified biologist determined that roosting bats may still be present, trees shall be removed as follows:                             <ul style="list-style-type: none"> <li>Pushing the tree down with heavy machinery instead of felling the tree with a chainsaw.</li> <li>First pushing the tree lightly two to three times with a pause of 30 seconds in between each nudge to allow bats to become active, and then pushing the tree to the ground slowly.</li> <li>Allowing the tree to remain in place for 24 to 48 hours until inspected by the qualified biologist for presence or absence of roosting bats.</li> </ul> </li> </ul> <p>The qualified biologist shall document all bat survey, monitoring, and protection measure activities and prepare a summary report for LACFCD.</p>	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/06/2018 – 11/08/2018	Preconstruction bat surveys were conducted prior to the initiation of project activities in the fourth quarter of 2018. The Preconstruction bat survey report was transmitted directly to CDFW. This measure was completed during the first ASR reporting periods and will be repeated as required for the duration of the Project. No surveys related to this measure were required during the fifth ASR reporting period.
<p><b>MM BIO – 6:</b> Riversidean Alluvial Fan Sage Scrub habitat shall be restored and/or enhanced at a 1:1 ratio by acreage. LACFCD, with the help of professional restoration ecologists, will develop the means and methods of successful restoration and enhancement of this sensitive habitat. Measures to achieve not less than a 1:1 replacement, or no net loss, of Riversidean Alluvial Fan Sage Scrub shall include but not be limited to the following:</p> <ul style="list-style-type: none"> <li>Conduct a vegetation survey within the impact area prior to commencement of vegetation removal activities to verify the impact acreage of Riversidean Alluvial Fan Sage Scrub.</li> <li>Identify and map the selected mitigation areas where Riversidean Alluvial Fan Sage Scrub will be enhanced or restored using aerial photographs. Priority for mitigation</li> </ul>	Reservoir Management <ul style="list-style-type: none"> <li>Prepare Habitat Restoration Plan</li> <li>Identify/Map Mitigation Sites</li> <li>Install Plant Materials</li> <li>Monitor Installation</li> <li>Install Irrigation, if Necessary</li> <li>Prepare As-Built</li> </ul>	Reservoir Management <ul style="list-style-type: none"> <li>Identify Reference Sites</li> <li>Conduct Qualitative and Quantitative Monitoring</li> <li>Conduct Maintenance</li> <li>Implement Adaptive Management Measures, if Necessary</li> </ul>	Los Angeles County Flood Control District	Less than significant		11/19/2018 – ongoing	Restoration activities of Riversidean Alluvial Fan Sage Scrub habitat were initiated in November 2018. The Habitat Restoration Plan was prepared, mitigation sites were identified and mapped, plant materials and irrigation were

**Table 5. Devil’s Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM Devil’s Gate Reservoir Sediment Removal and Management Project							
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					Initial	Date	Remarks
<p>site locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed.</p> <ul style="list-style-type: none"> <li>Select offsite reference sites where Riversidean Alluvial Fan Sage Scrub is the established plant community. The reference sites will be used to establish the necessary performance standards to which the mitigation site will be measured. Performance standard parameters will include percent cover of native plant species, percent cover of nonnative and invasive plant species, and native plant species richness (number of different plant species).</li> <li>Prepare and implement a site-specific Habitat Restoration Plan that will result in the successful restoration and enhancement at the selected mitigation sites. The Habitat Restoration Plan, at a minimum, shall include guidelines and specifications for the following:                             <ul style="list-style-type: none"> <li>Site-specific container plant (if applicable) and seed palettes,</li> <li>Irrigation plan,</li> <li>Nonnative and invasive plant species removal,</li> <li>Maintenance and monitoring schedule,</li> <li>Qualitative and quantitative monitoring methodologies,</li> <li>Selection criteria of reference sites,</li> <li>Performance standards of the mitigation sites,</li> <li>Monitoring reports and annual reports schedule,</li> <li>Mitigation long-term management plan, and</li> <li>Funding description for implementation and long-term management.</li> </ul> </li> <li>Prepare an as-built plan after the installation of the plant and seed materials has been completed to document the acreage of each restored or enhanced plant community on the mitigation sites and to show that not less than a 1:1 replacement of sensitive habitats has been achieved.</li> <li>Quantitatively monitor the mitigation sites until the performance standards have been met and restoration and enhancement of not less than 1:1 replacement of Riversidean Alluvial Fan Sage Scrub has been achieved.</li> <li>Implement adaptive management measures if, during monitoring, the mitigation sites do not demonstrate measurable progress toward achieving the necessary performance standards or if unforeseen circumstances damage the mitigation sites. Adaptive management measures will include but not be limited to:                             <ul style="list-style-type: none"> <li>Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites,</li> <li>Add soil amendments if problem soils may be inhibiting plant growth,</li> <li>Replant if plant survival is low or to increase plant species cover or diversity,</li> <li>Install different plant species for plant species that are not surviving, and</li> <li>Close trails or install barriers if human-caused impacts are damaging the mitigation sites.</li> </ul> </li> <li>Implement and monitor the required mitigation at alternative sites, chosen based on same priority methodology, if the mitigation sites do not achieve the performance standards after the implementation of adaptive management measures. LACFCD shall conduct qualitative and annual quantitative monitoring and</li> </ul>	<p>Report</p> <ul style="list-style-type: none"> <li>Conduct Maintenance</li> <li>Prepare Monitoring Reports</li> </ul>	<ul style="list-style-type: none"> <li>Prepare Monitoring Reports</li> <li>Prepare Annual Reports</li> <li>Achieve Mitigation Site Sign- Off</li> </ul>					<p>installed, and an As-Built Report was prepared for Phase 1 restoration areas during the second ASR reporting period. Restoration of Riversidean Alluvial Fan Sage Scrub habitat was not included in the Phase 2 restoration areas.</p>

Table 5. Devil's Gate Mitigation Monitoring and Reporting Program							
MITIGATION MONITORING AND REPORTING PROGRAM Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<p>prepare annual monitoring reports until the established performance standards are achieved.</p> <ul style="list-style-type: none"> <li>Ensure the allocation and encumbrance of the funding necessary to implement the Habitat Restoration Plan, adaptive management measures, alternative mitigation sites (if necessary), and long-term management and protection of the mitigation sites.</li> </ul>							
<p><b>MM BIO – 7:</b> Within 90 days prior to ground-disturbing activities, a qualified biologist shall conduct a tree survey within the project footprint to identify native city-protected trees that would be removed or potentially affected by the Proposed Project, native city-protected trees that can be avoided, and native city-protected trees that will require root zone protection. LACFCD would replace native city-protected trees that cannot be avoided. The replacement is expected to be at a 1:1 ratio by canopy acreage. The biological monitor shall implement measures to protect the root zone of oak trees that may be impacted immediately adjacent to the project site and along access roads. The acreage occupied by the canopies of the native city-protected trees to be removed will determine the appropriate level of tree replacement. LACFCD shall identify tree replacement areas that are no less than the acreage of the native city-protected tree canopies to be removed. Priority for tree replacement locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed. The number of replacement trees installed by LACFCD will be greater than the number of trees to be removed should the replacement tree be smaller and younger than the tree to be removed. LACFCD shall monitor the survival of the replacement trees for five years and replace those that do not survive within the monitoring period, ensuring that not less than 1:1 ratio of replacement, or no net loss, has been achieved.</p>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p> <ul style="list-style-type: none"> <li>Conduct Tree Survey</li> <li>Identify and Protect Oak Tree Root Zones</li> <li>Identify/Map Mitigation Sites</li> <li>Prepare Habitat Restoration Plan</li> <li>Install Plant Materials</li> <li>Monitor Installation</li> <li>Install Irrigation, if Necessary</li> <li>Prepare As-Built Report</li> <li>Conduct Maintenance</li> <li>Prepare Monitoring Reports</li> </ul>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p> <ul style="list-style-type: none"> <li>Identify Reference Sites</li> <li>Conduct Qualitative and Quantitative Monitoring</li> <li>Conduct Maintenance</li> <li>Implement Adaptive Management Measures, if Necessary</li> <li>Prepare Monitoring Reports</li> <li>Prepare Annual Reports</li> <li>Achieve Mitigation Site Sign-Off</li> </ul>	Los Angeles County Flood Control District	Less than significant		10/02/2018 – 10/05/2018	Preconstruction tree surveys were conducted prior to the initiation of project activities in the fourth quarter of 2018. Oak tree root protection zones were identified and delineated prior to the start of Project activities. The Habitat Restoration Plan was prepared, mitigation sites were identified and mapped, plant materials and irrigation were installed, and an As-Built Report was prepared for Phase 1 restoration areas. The implementation of this measure was partially completed during the first, second, third, and fourth ASR reporting periods and is ongoing. Restoration activities were continued during the fifth ASR reporting period.
<p><b>MM BIO – 8:</b> A combination of onsite and offsite habitat restoration, enhancement, and exotic plant removal shall be implemented by LACFCD at a 1:1 ratio for impacted riparian habitat, sensitive natural communities, and jurisdictional waters. Habitat restoration/enhancement shall include use of willow cuttings and exotic plant species removal. Non-native, weedy habitats within the basin shall be utilized whenever possible as mitigation sites. LACFCD, with the help of professional restoration ecologists, will develop the means and methods of successful restoration and enhancement of riparian habitat, sensitive natural communities, and jurisdictional waters. Measures to achieve not less than a 1:1</p>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>Prepare Habitat Restoration Plan</li> <li>Identify/Map Mitigation Sites</li> <li>Install Plant Materials</li> <li>Monitor Installation</li> </ul>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>Identify Reference Sites</li> <li>Conduct Qualitative and Quantitative Monitoring</li> <li>Conduct Maintenance</li> <li>Implement Adaptive</li> </ul>	Los Angeles County Flood Control District	Less than significant		11/19/2018 – ongoing	Restoration activities of riparian habitats, sensitive natural communities, and jurisdictional waters were initiated in November 2018 and were ongoing during

**Table 5. Devil’s Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM Devil’s Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
replacement, or no net loss, of riparian habitat, sensitive natural communities, and jurisdictional waters shall include but not be limited to the following: <ul style="list-style-type: none"> <li>• Conduct a vegetation survey within the impact area prior to commencement of vegetation removal activities to verify the impact acreages of riparian habitat (Riparian Woodland and Mule Fat Thickets), sensitive natural communities (Coastal Sage Scrub), and jurisdictional waters (federally protected wetlands).</li> <li>• Identify and map the selected mitigation areas where riparian habitat, sensitive natural communities, and federally protected wetlands will be enhanced or restored. Priority for mitigation site locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed.</li> <li>• Select offsite reference sites where riparian habitats (Riparian Woodland and Mule Fat Thickets) and sensitive natural communities (coastal sage scrub) are the established plant communities and where federally protected wetlands are present. The reference sites will be used to establish the necessary performance standards to which the mitigation site will be measured. Performance standard parameters will include percent cover of native plant species, percent cover of nonnative and invasive plant species, native plant species richness (number of different plant species), structural patch richness, and wildlife use.                             <ul style="list-style-type: none"> <li>○ Prepare and implement a site-specific Habitat Restoration Plan that will result in the successful restoration and enhancement at the selected mitigation sites. The Habitat Restoration Plan, at a minimum, shall include guidelines and specifications for the following:                                     <ul style="list-style-type: none"> <li>○ Site-specific container plant and seed palettes,</li> <li>○ Irrigation plan,</li> <li>○ Nonnative and invasive plant species removal,</li> <li>○ Maintenance and monitoring schedule,</li> <li>○ Qualitative and quantitative monitoring methodologies,</li> <li>○ Selection criteria of reference sites,</li> <li>○ Performance standards of the mitigation sites,</li> <li>○ Monitoring reports and annual reports schedule,</li> <li>○ Mitigation long-term management plan, and</li> <li>○ Funding description for implementation and long-term management.</li> </ul> </li> </ul> </li> <li>• Prepare an as-built plan after the installation of the plant and seed materials has been completed to document the acreage of each restored or enhanced plant community on the mitigation sites to show that the sites contain not less than a 1:1 replacement of riparian habitats, sensitive natural communities, and federally protected wetlands has been achieved.</li> <li>• Quantitatively monitor the mitigation sites until the performance standards have been met and restoration and enhancement of not less than 1:1 replacement of riparian habitats, sensitive natural communities, and federally protected wetlands has been achieved.</li> </ul>	<ul style="list-style-type: none"> <li>• Install Irrigation, if Necessary</li> <li>• Prepare As-Built Report</li> <li>• Conduct Maintenance</li> <li>• Prepare Monitoring Reports</li> </ul>	Management Measures, if Necessary <ul style="list-style-type: none"> <li>• Prepare Monitoring Reports</li> <li>• Prepare Annual Reports</li> <li>• Achieve Mitigation Site Sign- Off</li> </ul>					the second, third, fourth, and fifth ASR reporting periods. The Habitat Restoration Plan was prepared, mitigation sites were identified and mapped, plant materials and irrigation were installed, and As-Built Reports were prepared for Phase 1 and Phase 2 restoration areas. In addition, monitoring reports were provided for monitoring conducted during the plant establishment period, horticultural monitoring, and annual botanical monitoring. The implementation of this measure was partially completed during the first, second, third, and fourth ASR reporting periods and is ongoing in the fifth ASR reporting period.

MITIGATION MONITORING AND REPORTING PROGRAM Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<ul style="list-style-type: none"> <li>○ Implement adaptive management measures if, during monitoring, the mitigation sites do not demonstrate measurable progress achieving the necessary performance standards or if unforeseen circumstances damage the mitigation sites. Adaptive management measures will include but not be limited to:                             <ul style="list-style-type: none"> <li>○ Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites,</li> <li>○ Add soil amendments if problem soils may be inhibiting plant growth,</li> <li>○ Replant if plant survival is low or to increase plant species cover or diversity,</li> <li>○ Install different plant species for plant species that are not surviving, and</li> <li>○ Close trails or install barriers if human-caused impacts are damaging the mitigation sites.</li> </ul> </li> <li>○ Implement and monitor the required mitigation at alternative sites if the mitigation sites do not achieve the performance standards after the implementation of adaptive management measures. LACFCD shall conduct qualitative and annual quantitative monitoring and prepare annual monitoring reports until the established performance standards are achieved.</li> <li>○ Ensure the allocation and encumbrance of the funding necessary to implement the Habitat Restoration Plan, adaptive management measures, alternative mitigation sites (if necessary), and long-term management and protection of the mitigation sites.</li> <li>● Submit a report of the monitoring results annually following implementation of the restoration and enhancement activities at the mitigation sites, to resource agencies as required by the Section 401 Certification, Section 404 permit, and a Streambed Alteration Agreement until the mitigation sites have met the performance standards.</li> </ul>							

MM = Mitigation Measure

\*The Implementation and Monitoring phases are broken down into four categories: Final Plans and Specifications; Pre- Sediment Removal; Sediment Removal; and Reservoir Management. "Final Plans and Specifications" indicates that the mitigation measure must be incorporated into the final approved design, plans, and specifications for the project. "Pre- Sediment Removal" refers to measures that are required prior to the start of the sediment removal phase. "Sediment Removal" refers to all aspects of the Sediment Removal phase. "Reservoir Management" refers to all aspects of the Reservoir Management phase.

## 5.2 MMRP Effectiveness Evaluation

Per Condition 6.8 of the ITP, the effectiveness of each completed or partially completed mitigation measure in the MMRP in avoiding, minimizing, and mitigating Project impacts is assessed below. The precise wording of each measure is provided in Table 5 above.

**MM BIO-1: Qualified Biological Monitor.** A qualified biological monitor (Designated Biologists approved by CDFW) was present during all initial ground-disturbing and vegetation-disturbing activities that occurred during the fifth ASR reporting period. This measure ensured that Designated Biologists were present to implement protection measures for sensitive biological resources and to monitor for additional species in harm's way. This measure was effective as written during the fifth ASR reporting period and ensured that impacts to biological resources were avoided and minimized, wildlife encountered during Project activities were allowed to passively relocate or were relocated out of harm's way as needed, and sensitive biological resources were protected during Project activities.

**MM BIO-2: Worker Education Program.** A worker education program was prepared and delivered to all personnel that worked on the Project site during the fifth ASR reporting period. The worker education program included a PowerPoint presentation as well as educational handouts provided to each worker. This measure ensured that all personnel who worked on the Project during the fifth ASR reporting period were aware of the sensitive biological resources on the Project site, the measures required to protect those resources, and actions to take if those resources were encountered. The implementation of this measure provided for improved communication between Project personnel and the Designated Biologists to successfully protect biological resources during Project activities. This measure was effective as written during the fifth ASR reporting period.

**MM BIO-3: Preconstruction Sensitive Wildlife Survey.** Preconstruction surveys for sensitive wildlife species, (including sensitive herpetofauna and least Bell's vireo), were conducted in accordance with the measure during the fifth ASR reporting period. This measure was effective as written during the fifth ASR reporting period.

**MM BIO-4: Preconstruction Nesting Bird Survey.** In consultation with the Designated Biologist, LACPW opted not to install bird exclusionary measures prior to the start of the breeding bird season during the fifth ASR reporting period as it was determined that the measures would not be a feasible means of preventing bird nesting around the Project boundary. Preconstruction nesting bird surveys were conducted in accordance with the measure during the fifth ASR reporting period. Numerous active bird nests were identified during preconstruction nesting bird surveys as well as during biological monitoring duties. Appropriate avoidance buffers were established by the Designated Biologist to ensure that impacts to active bird nests were avoided. This measure was effective as written during the fifth ASR reporting period.

**MM BIO-5: Preconstruction Bat Survey.** Preconstruction bat surveys were not conducted during the fifth ASR reporting period because no roosting bat habitat was to be affected during the

fifth ASR reporting period. This measure was not necessary or implemented during the fifth ASR reporting period.

**MM BIO-6: Restoration of Riversidean Alluvial Fan Sage Scrub Habitat.** Restoration activities of Riversidean Alluvial Fan Sage Scrub (RAFSS) habitat were initiated during the first ASR reporting period and ongoing during the second, third, fourth, and fifth ASR reporting periods. The HRP was implemented during the fifth ASR reporting period. Phase 1 habitat restoration areas were planted and seeded during the first ASR reporting period and the As-Built Report for the Phase 1 areas was prepared following the completion of Phase 1 habitat restoration implementation during the second ASR reporting period. No restoration of RAFSS habitat was initiated during the fifth ASR reporting period and was not included as part of Phase 2 restoration activities. Restoration of the RAFSS habitat is proceeding according to the HRP except for herbicide use during nonnative plant removal. The Los Angeles County Board of Supervisors placed a moratorium on the use of glyphosate at all County facilities until further notice and the moratorium is still in place. Due to this moratorium, all nonnative and invasive plant removal beginning on March 19, 2019 was conducted by hand, which has considerably slowed down the onsite restoration process. Restoration activities within the onsite mitigation areas helped to restore native vegetative cover and wildlife habitat near Project impacts. Overall, this measure was effective as written during the fifth ASR reporting period.

**MM BIO-7: City-Protected Tree Surveys.** Preconstruction City-protected tree surveys were conducted prior to the initiation of Project activities at the Project site. The requirement to replace impacted and removed canopy for native tree species at a 1:1 ratio was an effective way to mitigate for Project impacts to native tree species. Planting these trees within the onsite mitigation areas helped to restore native vegetative cover and wildlife habitat near Project impacts. Because the Fremont's cottonwood and coast live oak container plants used during restoration efforts were much smaller than the trees removed during Project activities, significantly more trees were planted than were removed. In addition, the planting areas for the native trees were larger than the acreage of the removed and impacted canopies. This measure was effective as written during the fifth ASR reporting period.

**MM BIO-8: Restoration and/or Enhancement of Riparian Habitats, Sensitive Natural Communities, and Jurisdictional Waters.** Restoration activities of riparian habitats (i.e., mulefat thickets and black willow thickets), sensitive natural communities, and jurisdictional waters were initiated during the first ASR reporting period and ongoing during the second, third, fourth, and fifth ASR reporting periods. The HRP continued to be implemented in the fifth ASR reporting period. Restoration of these habitats is proceeding according to the HRP except for herbicide use during nonnative plant removal. The Los Angeles County Board of Supervisors placed a moratorium on use of glyphosate at all County facilities until further notice and the moratorium is still in place. Due to this moratorium, all nonnative and invasive plant removal beginning on March 19, 2019 was conducted by hand, which has considerably slowed down the onsite restoration process. Restoration activities within the onsite

mitigation areas help to restore native vegetative cover and wildlife habitat near Project impacts. Overall, this measure was effective as written during the fifth ASR reporting period.

### **5.3 Project-Related Incidental Take of the Covered Species**

No Project-related incidental take of the Covered Species occurred during the fifth ASR reporting period.

### **5.4 Project Impacts on the Covered Species**

No direct or indirect impacts on least Bell's vireo occurred during the fifth ASR reporting period. However, beneficial impacts to the least Bell's vireo habitat occurred as a result of the continued implementation of the HRP and completion of the installation of Phase 1 of the habitat restoration. The growth of native riparian plant species and removal of nonnative plant species has improved the habitat quality of the mitigation areas and will continue to improve the habitat as the plants mature. The habitat restoration activities have improved the habitat in the Phase 1 and Phase 2 mitigation areas as evidenced by the results described in the Phase 1 and Phase 2 annual monitoring reports.



## **LIST OF APPENDICES**

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Appendix A – Quarterly Compliance Reports (Quarter 1 2023 through Quarter 4 2023)

Appendix B – CNDDDB Submissions of Least Bell's Vireo Observations

Quarterly Compliance Reports (Quarter 1 2023 through Quarter 4 2023)

# **Devil's Gate Reservoir Restoration Project First Quarter Compliance Report Activities Occurring Between January 2023 and March 2023**

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## 1.0 INTRODUCTION

### 1.1 Purpose

This Quarterly Compliance Report was prepared to document the activities that occurred at the Devil's Gate Reservoir Restoration Project (Project) site located in the city of Pasadena, Los Angeles County, California during the first quarter of 2023 (January through March). This Quarterly Compliance Report satisfies Condition 6.7 in the Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Project from the California Department of Fish and Wildlife (CDFW), dated July 16, 2018.

Condition 6.7 in the ITP states:

"The Designated Representative or Designated Biologist shall compile the observation and inspection records identified in Condition of Approval 6.6 into a Quarterly Compliance Report during time periods when Initial Sediment Removal and Habitat Restoration activities have occurred. Quarterly Compliance Reports and a copy of the MMRP table with notes showing the current implementation status of each mitigation measure shall be submitted to CDFW's Regional Representative and Headquarters CESA Program."

This is the eighteenth report (Quarterly Compliance Report Number 18) submitted in accordance with ITP Condition number 6.7. This report covers activities that were conducted at the Project site between January 1 and March 31, 2023.

## 2.0 COVERED ACTIVITIES

### 2.1 Breeding Season Surveys

Per Condition 7.3.4 of the ITP, if Covered Activities are proposed during the least Bell's vireo (*Vireo bellii pusillus*) breeding season (defined as March 1 to September 15) "the Designated Biologist(s) shall continue weekly focused surveys within 500 feet of Covered Activities in Covered Species habitat during the breeding season to determine the presence of Covered Species;"

Per Conservation Measure 11b of the USFWS Informal Section 7 Consultation, if sediment removal is conducted between March 15 and August 31 "twice weekly surveys for the vireo will be conducted by the biological monitor in areas of suitable habitat within 500 feet of proposed construction activities to determine the presence of vireo nest building activities, egg incubation activities, or brood rearing activities."

No sediment removal activities were conducted during the first quarter of 2023. As such, weekly breeding season focused least Bell's vireo surveys (per ITP Condition 7.3.4) were conducted beginning the first week of March 2023. A total of five focused breeding season least Bell's vireo surveys were conducted between March 1 and March 31, 2023 by Designated Biologists approved by CDFW and USFWS. Table 1 shows the weekly focused least Bell's vireo survey dates and the Designated Biologists that surveyed on each date.

<b>Date</b>	<b>Designated Biologist</b>
03/03/23	Carla Marriner
03/09/23	Carla Marriner
03/13/23	Christine Tischer
03/23/23	Taylor Dee
03/31/23	Taylor Dee

No least Bell's vireos were observed or detected during the focused breeding season surveys during the first quarter of 2023. The least Bell's vireo breeding season survey report for March 2023 is included in Appendix A.

## 2.2 Biological Monitoring

Per Condition 6.6 in the ITP, "The Designated Biologist shall be on site daily when Covered Activities occur and when Covered Species are present, and weekly when Covered Species have potential to be present." Per Conservation Measure 10 of the USFWS Informal Section 7 Consultation "If construction occurs between September 1 to March 14 (outside of the vireo breeding and nesting season), a designated construction monitor will conduct twice weekly inspections of the project site."

No construction related activities (including site preparation for sediment removal or sediment removal activities) occurred during this reporting period. As such, no construction monitoring or inspections occurred during this reporting period.

Daily biological monitoring of restoration activities occurred whenever vegetation removal and/or plantings took place. Nesting bird season began towards the end of this reporting quarter and Designated Biologists began identifying active bird nests on the Project site and implementing appropriate no-work buffers around said nests. Table 2 shows Project working dates and the biological monitors that were present on each date.

<b>Date</b>	<b>Restoration Monitors</b>
01/02/23	No Work Due to Rain
01/03/23	Michael Walsh
01/04/23	No Work Due to Rain
01/05/23	No Work Due to Rain
01/06/23	Alec Mang
01/09/23	Michael Walsh
01/10/23	No Work Due to Rain
01/11/23	Alec Mang
01/12/23	Alec Mang
01/13/23	Alec Mang
01/16/23	No Work – Holiday
01/17/23	Michael Walsh
01/18/23	Michael Walsh
01/19/23	Alec Mang, Lela Updegrave
01/20/23	Alec Mang, Lela Updegrave
01/23/23	Michael Walsh, Kristen Klinefelter
01/24/23	Michael Walsh, Kristen Klinefelter
01/25/23	Alec Mang, Lela Updegrave

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01/26/23	Alec Mang, Cole Sutter
01/27/23	Alec Mang, Cole Sutter
01/30/23	Michael Walsh, Kristen Klinefelter, Jessica Medrano
01/31/23	Alec Mang, Michael Walsh, Kristen Klinefelter
02/01/23	Alec Mang, Cole Sutter, Michael Walsh
02/02/23	Alec Mang, Cole Sutter, Dawn Garcia
02/03/23	Alec Mang, Lela Updegrave, Dawn Garcia
02/06/23	Michael Walsh, Kristen Klinefelter, Jessica Medrano
02/07/23	Alec Mang, Michael Walsh, Kristen Klinefelter
02/08/23	Alec Mang, Cole Sutter, Michael Sutter
02/09/23	Alec Mang, Cole Sutter, David Torfeh
02/10/23	Alec Mang, Lela Updegrave, David Torfeh
02/13/23	Michael Walsh, Kristen Klinefelter
02/14/23	Cole Sutter, David Torfeh, Michael Walsh
02/15/23	Alec Mang, Cole Sutter, Michael Walsh
02/16/23	Alec Mang, Cole Sutter, Dawn Garcia,
02/17/23	Alec Mang, Dawn Garcia, Lela Updegrave
02/20/23	Kristen Klinefelter
02/21/23	Alec Mang, David Torfeh, Lela Updegrave
02/22/23	Alec Mang, Maddy Uetrecht
02/23/23	Alec Mang, Cole Sutter, Michael Walsh
02/24/23	No Work Due to Rain
02/27/23	No Work Due to Rain
02/28/23	Lela Updegrave, Michael Walsh
03/01/23	Cole Sutter, Michael Walsh, Maddy Uetrecht
03/02/23	David Torfeh, Kristen Klinefelter, Michael Walsh
03/03/23	David Torfeh, Lela Updegrave, Michael Walsh
03/06/23	Cole Sutter, Michael Walsh, Jessica Medrano
03/07/23	Cole Sutter, Michael Walsh
03/08/23	Kristen Klinefelter, Michael Walsh, David Torfeh
03/09/23	Cole Sutter, Michael Walsh
03/10/23	Michael Walsh, Maddy Uetrecht
03/13/23	Cole Sutter, Michael Walsh
03/14/23	Michael Walsh, Vincent Baker, Maddy Uetrecht
03/15/23	No Work Due to Rain
03/16/23	Dawn Garcia, Kristen Klinefelter, Maddy Uetrecht
03/17/23	Cole Sutter, David Torfeh, Dawn Garcia
03/20/23	David Torfeh, Jessica Medrano, Kristen Klinefelter
03/21/23	No Work Due to Rain
03/22/23	Michael Walsh
03/23/23	Dawn Garcia, Kristen Klinefelter, Michael Walsh
03/24/23	Dawn Garcia, Michael Walsh, Vincent Baker
03/27/23	Jessica Medrano, Michael Walsh, Vincent Baker
03/28/23	Cole Sutter, Michael Walsh
03/29/23	No Work Due to Rain
03/30/23	David Torfeh, Dawn Garcia, Kristen Klinefelter, Nico Hodgson
03/31/23	David Torfeh, Dawn Garcia, Kristen Klinefelter
No construction monitoring occurred because no construction activities occurred during the first quarter 2023 reporting period.	

The Project and restoration activities conducted during this quarter are summarized in the sections below.

### 2.3 Project Activities

No construction related Project activities were conducted onsite during the first quarter 2023 reporting period.

## 2.4 Habitat Restoration Activities

The following habitat restoration activities were conducted onsite during this reporting period:

- Restoration activities continued from January 3, 2023 through March 31, 2023.
- Low-growing non-native plants (primarily perennial pepperweed [*Lepidium latifolium*], black mustard [*Brassica nigra*], curly dock [*Rumex crispus*], poison hemlock [*Conium maculatum*], hairy bittercress [*Cardamine hirsuta*], ripgut brome [*Bromus diandrus*], cheatgrass [*Bromus tectorum*], shortpod mustard [*Hirschfeldia incana*], red stemmed filaree [*Erodium cicutarium*], were removed from the DG-1, DG-W-1, DG-2, DG-2A, DG-2 WOUS, DG-2 new channels, DG-W-2 Mining Pit, DG-2 sheetflow, DG-3A, DG-4, DG-4A, DG-4B, DG-4C, DG-4 WOUS, DG-4 WOUS connections, DG-4 drainage, DG-4 sheetflow onsite restoration areas by hand pulling and using small hand tools, shovels, tarps, weed whips, hula hoes, and rakes. A steamer was also utilized when appropriate. Pulled plants were removed from restoration sites daily and placed into onsite dumpsters that were emptied regularly.
- Debris was removed and plants were sprayed off in the restoration areas that had been submerged and subsequently covered in debris and silt following heavy rains.
- Nursery plants including coyote brush (*Baccharis pilularis*), California blackberry (*Rubus ursinus*), Fremont cottonwood (*Populus fremontii*), and California mugwort (*Artemisia douglasiana*) were planted and caged in DG-4 WOUS, DG-3A, DG-4A.
- Existing irrigation systems were maintained, and irrigation systems were installed in DG-4 WOUS, and DG-3A. Irrigation system servicing Phase 1 plantings were turned off, and the irrigation boxes were marked to indicate if they were no longer in service.
- Goodding's black willow (*Salix goodingii*) and Arroyo willow (*Salix lasiolepis*) stakes and mulefat (*Baccharis salicifolia*) cuttings were collected using hand tools. Willow cuttings were harvested and installed according to the Final Habitat Restoration Plan for the Project and Permit PW-11-19.

Habitat restoration monitoring logs for this quarter detailing daily activities are included in Appendix B.

## 3.0 SATISFACTION OF ITP CONDITIONS

All provisions in the ITP were adhered to during Project activities conducted during this reporting period. No non-compliances were documented during this reported period. No direct or indirect take to listed species or Covered Species occurred during this reporting period. The next Quarterly Compliance Report will cover the next reporting period from April 1, 2023 to June 30, 2023.

## 4.0 MITIGATION MONITORING AND REPORTING PROGRAM

Per Condition 6.7 of the ITP, Table 3 presents the Mitigation Monitoring and Reporting Program table that was prepared for the Recirculated Portions of the Final Environmental Impact Report with notes showing the current implementation status of each mitigation measure.



**Table 3. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<b>BIOLOGICAL RESOURCES</b>							
<b>MM BIO – 1:</b> A qualified biological monitor shall be present during initial ground- or vegetation-disturbing project-related activities to provide measures and monitor for wildlife in harm's way. This includes initial ground- or vegetation-disturbing project-related activities at the annual start of each year of sediment removal or maintenance activities. Following initial project-related activities, a qualified monitoring biologist shall be present as necessary to maintain the implemented protection measures and monitor for additional species in harm's way. These protection measures shall include, as appropriate: redirecting wildlife, identifying areas that may require exclusionary devices (e.g., fencing), or capturing and relocating wildlife outside the work area. Any captured species shall be relocated to adjacent appropriate habitat that is contiguous to adjacent habitat and not impacted by project-related disturbance activities.	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/28/18 - ongoing	No initial ground- or vegetation-disturbing construction related activities occurred during the 2023 first quarter reporting period. A qualified biologist continued to be present during restoration activities requiring vegetation removal during the 2023 first quarter reporting period. See Table 2 for details.
<b>MM BIO – 2:</b> Within 90 days prior to ground-disturbing activities, a sensitive species educational briefing shall be conducted by a qualified biologist for construction personnel. The biologist will identify all sensitive resources that may be encountered onsite, and construction personnel will be instructed to avoid and report any sightings of sensitive species to the Los Angeles County Flood Control District (LACFCD) or the monitoring biologist. Educational briefings shall be repeated annually for the duration of the sediment removal.	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/28/18 - ongoing	An initial training was conducted on the first day of construction (November 28, 2018). Additional trainings were provided on an as-needed basis to new project personnel afterwards during the 2023 first quarter reporting period.
<b>MM BIO – 3:</b> Within 90 days prior to ground-disturbing activities, a preconstruction survey shall be conducted by a qualified biologist for the presence of any sensitive species in harm's way, including coast range newt, southwestern pond turtle, and two-striped garter snake. If sensitive species are observed in harm's way, the qualified biologist will develop and implement appropriate protection measures for that species. These protection measures shall include, as appropriate: redirecting the species, constructing exclusionary devices (e.g., fencing), or capturing and relocating wildlife outside the work area. Preconstruction surveys shall be repeated annually for the duration of the sediment removal. Observations of special status species made during these surveys shall be recorded onto a California Natural Diversity Database (CNDDB) field data sheet and submitted to CDFW for inclusion into the CNDDB.	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/01/18 - 11/27/18, 3/15/19 - 4/14/19, 3/1/20 – 5/19/20, 3/17/21-3/29/21, 7/19/22-7/28/22	No construction ground-disturbing activities occurred during the first quarter of 2023. As such, no preconstruction surveys for sensitive wildlife species took place during the first quarter of 2023.
<b>MM BIO – 4:</b> LACFCD, in consultation with a qualified biologist, will employ bird exclusionary measures (e.g., mylar flagging) prior to the start of bird breeding season to prevent birds nesting within established boundaries of the project. Prior to commencement of sediment removal activities within bird breeding season (March 1-August 31), a preconstruction bird nesting survey shall be conducted by a qualified biologist for the presence of any nesting bird within 300 feet of the construction work area. The surveys shall be conducted 30 days prior to the disturbance of suitable nesting habitat by a qualified biologist with experience in conducting nesting bird surveys. The surveys shall continue on a weekly basis with the last survey being conducted no more than three days prior to the initiation of clearance/construction work. Preconstruction surveys shall be repeated annually for the duration of the sediment removal. If an active nest is found, the qualified biologist will develop and implement appropriate protection measures for that nest. These protection measures shall include, as appropriate, construction of exclusionary devices (e.g., netting) or avoidance buffers. The biologist shall have the discretion to adjust the buffer area as appropriate based on the proposed construction activity, the bird species involved, and the status of the nest and nesting activity; but shall be no less than 30 feet. Work in the buffer area can resume once the nest is determined to be inactive by the monitoring biologist.	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		3/15/19 - 4/14/19, 3/16/20 – 5/19/20 3/1/21 – 4/16/21 8/30/22- 9/08/22	No construction ground disturbing activities occurred during the first quarter of 2023. As such, no preconstruction surveys for nesting birds took place during the first quarter of 2023.
<b>MM BIO – 5:</b> Within 30 days prior to commencement of vegetation or structure removal activities, a preconstruction bat survey shall be conducted by a qualified biologist for the presence of any roosting bats. Acoustic recognition technology shall be used if feasible and appropriate. If either a bat maternity roost or	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal;	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/06/2018 – 11/08/2018	Preconstruction bat surveys were conducted prior to the initiation of project activities in

**Table 3. Devil's Gate Mitigation Monitoring and Reporting Program**

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					Initial	Date	Remarks
<p>hibernacula (structures used by bats for hibernation) are present, a qualified biologist will develop and implement appropriate protection measures for that maternity roost or hibernacula. These protection measures shall include, as appropriate: safely evicting non-breeding bat hibernacula, establishment of avoidance buffers, or replacement of roosts at a suitable location. These measures shall also include as appropriate:</p> <ul style="list-style-type: none"> <li>To the extent feasible, trees that have been identified as roosting sites shall be removed or relocated between October 1 and February 28.</li> <li>When trees must be removed during the maternity roost season (March 1 to September 30), a qualified bat specialist shall conduct a preconstruction survey to identify those trees proposed for disturbance that could provide hibernacula or nursery colony roosting habitat for bats.</li> <li>Trees identified as potentially supporting an active nursery roost shall be inspected by a qualified biologist no greater than seven days prior to tree disturbance to determine presence or absence of roosting bats.</li> <li>Trees determined to support active maternity roosts will be left in place until the end of the maternity season (September 30).</li> <li>If bats are not detected in a tree, but the qualified biologist determined that roosting bats may still be present, trees shall be removed as follows: <ul style="list-style-type: none"> <li>Pushing the tree down with heavy machinery instead of felling the tree with a chainsaw.</li> <li>First pushing the tree lightly two to three times with a pause of 30 seconds in between each nudge to allow bats to become active, and then pushing the tree to the ground slowly.</li> <li>Allowing the tree to remain in place for 24 to 48 hours until inspected by the qualified biologist for presence or absence of roosting bats.</li> </ul> </li> </ul> <p>The qualified biologist shall document all bat survey, monitoring, and protection measure activities and prepare a summary report for LACFCD.</p>	Reservoir Management						the fourth quarter of 2018. No surveys related to this measure were required during the 2023 first quarter reporting period.
<p><b>MM BIO – 6:</b> Riversidean Alluvial Fan Sage Scrub habitat shall be restored and/or enhanced at a 1:1 ratio by acreage. LACFCD, with the help of professional restoration ecologists, will develop the means and methods of successful restoration and enhancement of this sensitive habitat. Measures to achieve not less than a 1:1 replacement, or no net loss, of Riversidean Alluvial Fan Sage Scrub shall include but not be limited to the following:</p> <ul style="list-style-type: none"> <li>Conduct a vegetation survey within the impact area prior to commencement of vegetation removal activities to verify the impact acreage of Riversidean Alluvial Fan Sage Scrub.</li> <li>Identify and map the selected mitigation areas where Riversidean Alluvial Fan Sage Scrub will be enhanced or restored using aerial photographs. Priority for mitigation site locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed.</li> <li>Select offsite reference sites where Riversidean Alluvial Fan Sage Scrub is the established plant community. The reference sites will be used to establish the necessary performance standards to which the mitigation site will be measured. Performance standard parameters will include percent cover of native plant species, percent cover of nonnative and invasive plant species, and native plant species richness (number of different plant species).</li> <li>Prepare and implement a site-specific Habitat Restoration Plan that will result in the successful restoration and enhancement at the selected mitigation sites. The Habitat Restoration Plan, at a minimum, shall include guidelines and specifications for the following: <ul style="list-style-type: none"> <li>Site-specific container plant (if applicable) and seed palettes,</li> <li>Irrigation plan,</li> <li>Nonnative and invasive plant species removal,</li> <li>Maintenance and monitoring schedule,</li> <li>Qualitative and quantitative monitoring methodologies,</li> </ul> </li> </ul>	Reservoir Management	Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/19/18 - ongoing	Restoration activities were continued during the 2023 first quarter reporting period.

**Table 3. Devil's Gate Mitigation Monitoring and Reporting Program**

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Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<ul style="list-style-type: none"> <li>○ Selection criteria of reference sites,</li> <li>○ Performance standards of the mitigation sites,</li> <li>○ Monitoring reports and annual reports schedule,</li> <li>○ Mitigation long-term management plan, and</li> <li>○ Funding description for implementation and long-term management.</li> <li>● Prepare an as-built plan after the installation of the plant and seed materials has been completed to document the acreage of each restored or enhanced plant community on the mitigation sites and to show that not less than a 1:1 replacement of sensitive habitats has been achieved.</li> <li>● Quantitatively monitor the mitigation sites until the performance standards have been met and restoration and enhancement of not less than 1:1 replacement of Riversidean Alluvial Fan Sage Scrub has been achieved.</li> </ul> <p>Implement adaptive management measures if, during monitoring, the mitigation sites do not demonstrate measurable progress toward achieving the necessary performance standards or if unforeseen circumstances damage the mitigation sites. Adaptive management measures will include but not be limited to:</p> <ul style="list-style-type: none"> <li>○ Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites,</li> <li>○ Add soil amendments if problem soils may be inhibiting plant growth,</li> <li>○ Replant if plant survival is low or to increase plant species cover or diversity,</li> <li>○ Install different plant species for plant species that are not surviving, and</li> <li>○ Close trails or install barriers if human-caused impacts are damaging the mitigation sites.</li> <li>● Implement and monitor the required mitigation at alternative sites, chosen based on same priority methodology, if the mitigation sites do not achieve the performance standards after the implementation of adaptive management measures. LACFCD shall conduct qualitative and annual quantitative monitoring and prepare annual monitoring reports until the established performance standards are achieved.</li> <li>● Ensure the allocation and encumbrance of the funding necessary to implement the Habitat Restoration Plan, adaptive management measures, alternative mitigation sites (if necessary), and long-term management and protection of the mitigation sites.</li> </ul>							
<p><b>MM BIO – 7:</b> Within 90 days prior to ground-disturbing activities, a qualified biologist shall conduct a tree survey within the project footprint to identify native city-protected trees that would be removed or potentially affected by the Proposed Project, native city-protected trees that can be avoided, and native city-protected trees that will require root zone protection. LACFCD would replace native city-protected trees that cannot be avoided. The replacement is expected to be at a 1:1 ratio by canopy acreage. The biological monitor shall implement measures to protect the root zone of oak trees that may be impacted immediately adjacent to the project site and along access roads. The acreage occupied by the canopies of the native city-protected trees to be removed will determine the appropriate level of tree replacement. LACFCD shall identify tree replacement areas that are no less than the acreage of the native city-protected tree canopies to be removed. Priority for tree replacement locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed. The number of replacement trees installed by LACFCD will be greater than the number of trees to be removed should the replacement tree be smaller and younger than the tree to be removed. LACFCD shall monitor the survival of the replacement trees for five years and replace those that do not survive within the monitoring period, ensuring that not less than 1:1 ratio of replacement, or no net loss, has been achieved.</p>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p> <ul style="list-style-type: none"> <li>● Conduct Tree Survey</li> <li>● Identify and Protect Oak Tree Root Zones</li> <li>● Identify/Map Mitigation Sites</li> <li>● Prepare Habitat Restoration Plan</li> <li>● Install Plant Materials</li> <li>● Monitor Installation</li> <li>● Install Irrigation, if Necessary</li> <li>● Prepare As-Built Report</li> <li>● Conduct Maintenance</li> <li>● Prepare Monitoring Reports</li> </ul>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p> <ul style="list-style-type: none"> <li>● Identify Reference Sites</li> <li>● Conduct Qualitative and Quantitative Monitoring</li> <li>● Conduct Maintenance</li> <li>● Implement Adaptive Management Measures, if Necessary</li> <li>● Prepare Monitoring Reports</li> <li>● Prepare Annual Reports</li> <li>● Achieve Mitigation Site Sign-Off</li> </ul>	Los Angeles County Flood Control District	Less than significant		10/02/2018 – 10/05/2018	Preconstruction tree surveys were conducted prior to the initiation of project activities in the fourth quarter of 2018. No surveys related to this measure were required during the 2023 first quarter reporting period.
<p><b>MM BIO – 8:</b> A combination of onsite and offsite habitat restoration, enhancement, and exotic plant removal shall be implemented by LACFCD at a 1:1 ratio for impacted riparian habitat, sensitive natural communities, and jurisdictional waters. Habitat restoration/enhancement shall include use of willow cuttings and exotic plant species removal. Non-native, weedy habitats within the basin shall be utilized whenever possible as mitigation sites. LACFCD, with the help of professional restoration ecologists, will develop the</p>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>● Prepare Habitat Restoration Plan</li> <li>● Identify/Map Mitigation</li> </ul>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>● Identify Reference Sites</li> <li>● Conduct Qualitative and Quantitative Monitoring</li> </ul>	Los Angeles County Flood Control District	Less than significant		11/19/18 - ongoing	Restoration activities were continued during the 2023 first quarter reporting period.

**Table 3. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM							
Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<p>means and methods of successful restoration and enhancement of riparian habitat, sensitive natural communities, and jurisdictional waters. Measures to achieve not less than a 1:1 replacement, or no net loss, of riparian habitat, sensitive natural communities, and jurisdictional waters shall include but not be limited to the following:</p> <ul style="list-style-type: none"> <li>• Conduct a vegetation survey within the impact area prior to commencement of vegetation removal activities to verify the impact acreages of riparian habitat (Riparian Woodland and Mule Fat Thickets), sensitive natural communities (Coastal Sage Scrub), and jurisdictional waters (federally protected wetlands).</li> <li>• Identify and map the selected mitigation areas where riparian habitat, sensitive natural communities, and federally protected wetlands will be enhanced or restored. Priority for mitigation site locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed.</li> <li>• Select offsite reference sites where riparian habitats (Riparian Woodland and Mule Fat Thickets) and sensitive natural communities (coastal sage scrub) are the established plant communities and where federally protected wetlands are present. The reference sites will be used to establish the necessary performance standards to which the mitigation site will be measured. Performance standard parameters will include percent cover of native plant species, percent cover of nonnative and invasive plant species, native plant species richness (number of different plant species), structural patch richness, and wildlife use.</li> <li>• Prepare and implement a site-specific Habitat Restoration Plan that will result in the successful restoration and enhancement at the selected mitigation sites. The Habitat Restoration Plan, at a minimum, shall include guidelines and specifications for the following: <ul style="list-style-type: none"> <li>○ Site-specific container plant and seed palettes,</li> <li>○ Irrigation plan,</li> <li>○ Nonnative and invasive plant species removal,</li> <li>○ Maintenance and monitoring schedule,</li> <li>○ Qualitative and quantitative monitoring methodologies,</li> <li>○ Selection criteria of reference sites,</li> <li>○ Performance standards of the mitigation sites,</li> <li>○ Monitoring reports and annual reports schedule,</li> <li>○ Mitigation long-term management plan, and</li> <li>○ Funding description for implementation and long-term management.</li> </ul> </li> <li>• Prepare an as-built plan after the installation of the plant and seed materials has been completed to document the acreage of each restored or enhanced plant community on the mitigation sites to show that the sites contain not less than a 1:1 replacement of riparian habitats, sensitive natural communities, and federally protected wetlands has been achieved.</li> <li>• Quantitatively monitor the mitigation sites until the performance standards have been met and restoration and enhancement of not less than 1:1 replacement of riparian habitats, sensitive natural communities, and federally protected wetlands has been achieved.</li> <li>• Implement adaptive management measures if, during monitoring, the mitigation sites do not demonstrate measurable progress achieving the necessary performance standards or if unforeseen circumstances damage the mitigation sites. Adaptive management measures will include but not be limited to: <ul style="list-style-type: none"> <li>○ Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites,</li> <li>○ Add soil amendments if problem soils may be inhibiting plant growth,</li> <li>○ Replant if plant survival is low or to increase plant species cover or diversity,</li> <li>○ Install different plant species for plant species that are not surviving, and</li> <li>○ Close trails or install barriers if human-caused impacts are damaging the mitigation sites.</li> </ul> </li> <li>• Implement and monitor the required mitigation at alternative sites if the mitigation sites do not achieve the performance standards after the implementation of adaptive management measures.</li> </ul>	<p>Sites</p> <ul style="list-style-type: none"> <li>• Install Plant Materials</li> <li>• Monitor Installation</li> <li>• Install Irrigation, if Necessary</li> <li>• Prepare As-Built Report</li> <li>• Conduct Maintenance</li> <li>• Prepare Monitoring Reports</li> </ul>	<ul style="list-style-type: none"> <li>• Conduct Maintenance</li> <li>• Implement Adaptive Management Measures, if Necessary</li> <li>• Prepare Monitoring Reports</li> <li>• Prepare Annual Reports</li> <li>• Achieve Mitigation Site Sign- Off</li> </ul>					

**Table 3. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
LACFCD shall conduct qualitative and annual quantitative monitoring and prepare annual monitoring reports until the established performance standards are achieved. <ul style="list-style-type: none"> <li>• Ensure the allocation and encumbrance of the funding necessary to implement the Habitat Restoration Plan, adaptive management measures, alternative mitigation sites (if necessary), and long-term management and protection of the mitigation sites.</li> <li>• Submit a report of the monitoring results annually following implementation of the restoration and enhancement activities at the mitigation sites, to resource agencies as required by the Section 401 Certification, Section 404 permit, and a Streambed Alteration Agreement until the mitigation sites have met the performance standards.</li> </ul>							

\*The Implementation and Monitoring phases are broken down into four categories: Final Plans and Specifications; Pre- Sediment Removal; Sediment Removal; and Reservoir Management. "Final Plans and Specifications" indicates that the mitigation measure must be incorporated into the final approved design, plans, and specifications for the project. "Pre- Sediment Removal" refers to measures that are required prior to the start of the sediment removal phase. "Sediment Removal" refers to all aspects of the Sediment Removal phase. "Reservoir Management" refers to all aspects of the Reservoir Management phase.

## **LIST OF APPENDICES**

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Appendix A: Least Bell's Vireo Breeding Season Survey Report 2023

Appendix B: Habitat Restoration Monitoring Logs

**APPENDIX A**

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Least Bell's Vireo Breeding Season Survey Report 2023

April 28, 2023  
(2017-116.006/12D)

Mitzi Kim Rios  
County of Los Angeles Department of Public Works  
Stormwater Engineering Division  
Via Email: [MKimRios@dpw.lacounty.gov](mailto:MKimRios@dpw.lacounty.gov)

**Subject: March 2023 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California**

Dear Ms. Kim Rios,

This letter report has been prepared to summarize the results of the breeding season focused surveys for least Bell's vireo (*Vireo bellii pusillus*) conducted in March 2023 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' (LACPW) Devil's Gate Reservoir Restoration Project in the City of Pasadena, Los Angeles County, California. The focused breeding season surveys for least Bell's vireo were conducted to comply with Condition 7.3.4 in the California Department of Fish and Wildlife (CDFW) Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Devil's Gate Reservoir Restoration Project (Project) which states that if Covered Activities are proposed during the least Bell's vireo breeding season (defined as March 1 to September 15):

"The Designated Biologist(s) shall continue weekly focused surveys within 500 feet of Covered Activities in Covered Species habitat during the breeding season to determine the presence of Covered Species;"

Weekly focused least Bell's vireo surveys began on March 3, 2023 and are summarized below.

## **SURVEY METHODS**

Focused breeding season surveys for least Bell's vireo were conducted in compliance with ITP Condition 7.3.4 for Project activities that are to occur during the vireo's breeding season (March 1 to September 15). Surveys were conducted between dawn and 11 a.m. when weather conditions were favorable in accordance with USFWS 2001 protocol (nesting season) guidelines.<sup>1</sup> Meandering transects were walked throughout suitable least Bell's vireo habitat areas within 500 feet of the Project boundaries to visually and audibly detect the presence of least Bell's vireo. All bird and wildlife species detected during the survey were recorded on

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<sup>1</sup> U.S. Fish and Wildlife Service (USFWS). 2001. Least Bell's Vireo Survey Guidelines. U.S. Department of the Interior. Carlsbad, CA, USFWS, 3 pp.



standardized data sheets. All surveys were conducted in compliance with the Nesting Bird Management Plan prepared for the Project.<sup>2</sup>

**RESULTS**

Five focused breeding season surveys for least Bell’s vireo were conducted during March 2023. Each survey was conducted by a CDFW- and USFWS-approved Designated Biologist for least Bell’s vireo surveys. The dates, personnel, and weather conditions for each survey are presented in Table 1. Field survey datasheets are provided in Attachment A.

Date	Surveyors*	Time		Temperature (°F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
3/3/23	CM	0645	1010	40	57	0	10	0-1	1-3
3/9/23	CM	0700	1015	53	60	20	30	1-3	1-3
3/13/23	CLT	0715	1100	56	60	100	70	0-1	2-4
3/23/23	TD	0645	1100	48	54	100	100	0-1	0-1
3/31/23	TD	0715	1100	44	60	10	5	0	0-2

CM = Carla Marriner, CLT = Christine Tischer, TD = Taylor Dee

No least Bell’s vireos were detected during the March 2023 breeding season surveys. Brown-headed cowbirds were not observed during the March 2023 breeding season surveys.

**DISCUSSION**

Five focused breeding season surveys for least Bell’s vireo conducted in March 2023 did not detect least Bell’s vireo in or within 500 feet of the Project site. Weekly focused breeding season surveys at the Project site will continue until the end of the breeding season (September 15).

If you have any questions regarding the contents of this letter report, please contact me at (714) 648-0630 or [lsimpson@ecorpconsulting.com](mailto:lsimpson@ecorpconsulting.com).

SIGNED:   
 Lauren Simpson  
 Senior Biologist  
 ECORP Consulting, Inc.  
 2861 Pullman Street  
 Santa Ana, CA 92705

DATE: April 28, 2023

**Attachments:**

Attachment A: Survey Datasheets

<sup>2</sup> ECORP Consulting, Inc (ECORP). 2019. Nesting Bird Management Plan, Devil’s Gate Reservoir Restoration Project, Los Angeles County, California. Prepared for the Los Angeles Department of Public Works, Water Resource Division. March 2019.

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**ATTACHMENT A**

Survey Datasheets

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: OtherS**  
**ubmitted Time: 03/03/2023 1:22 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:45	40°F	0-1 MPH	0 %
<b>End of Day</b>	10:10	57 °F	1-3 MPH	10 %

**Date Observed**

March 3, 2023

**Observer Name**

Other

**Other Observers (if present):**

Carla Marriner

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

**Locations**

**Additional Notes**

SW and some areas within the SE are inundated and weren't easily accessible.

**Incidental Species Observed**

CALT AMRO SCJA YRWA MALL CORA HOFI BUSH ANHU NOFL COHA NOMO MODO RTHA WCSP  
BEWR SOSP LEGO KILL BLPH RSHA ALHU EUST HUVI WREN OATI NUWO Cottontail Coyote Squirrel

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: OtherS**  
**ubmitted Time: 03/09/2023 4:43 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	07:00	53°F	1-3 MPH	20 %
<b>End of Day</b>	10:15	60 °F	1-3 MPH	30 %

**Date Observed**

March 9, 2023

**Observer Name**

Other

**Other Observers (if present):**

Carla Marriner

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

Landscape/restoration crews working onsite

**Incidental Species Observed**

CALT CASJ WREN MODO NOFL ANHU CATH AMRO NUWO LEGO BEWR HETH WCSP SOSP RTHA  
NOMO HOFI CAGO BLPH BUSH DEJU OATI SPTO AMCR YRWA Cottontail Squirrel Coyote

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**

**Submitted By: Christine Tischer**

**Submitted Time: 03/13/2023 9:08 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	07:15	56°F	0-1 MPH	100 %
<b>End of Day</b>	11:00	60 °F	2-4 MPH	70 %

**Date Observed**

March 13, 2023

**Observer Name**

Christine Tischer

**Other Observers (if present):**

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

0

**Locations**

N/A

**Additional Notes**

High school closed off with caution tape and several fire trucks upon arrival, willows dead in old mining pit from ISHB and flooded in SW corner, dodged runaway horse with no rider and saddle hanging from belly at end of survey.

**Incidental Species Observed**

WEBL, MODO, LEGO, AMCR, CAKI, DEJU, YRWA, CASJ, AMRO, SPTO, red-crowned parrots, WCSP, CALT, NOFL, coyote, RCKI, CATH, gopher, ECDO, BEWR, CAQU, BEKI, NUWO, CORA, WREN, KILL, ANHU, OATI, BUSH, HOFI, CAQU, SOSP, BLPH, EUST, E fox squirrel, COHA, RNDU, NRWS, WTSW, CANV, RUDU, AMKE, NOMO, RSHA, RWBL, OCWA, HOWR, ALHU, BTPI, CA gr squirrel, RTHA, desert cottontail, painted lady

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: Taylor DeeS**  
**ubmitted Time: 03/23/2023 11:01 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:45	48°F	0-1 MPH	100 %
<b>End of Day</b>	11:00	54 °F	0-1 MPH	100 %

**Date Observed**

March 23, 2023

**Observer Name**

Taylor Dee

**Other Observers (if present):**

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

0

**Locations**

N/a

**Additional Notes**

**Incidental Species Observed**

LEGO, AMCR, BEWR, SPTO, CATH, BUSH, CALT, AMRO, HUVI, CASJ, SOSP, RCKI, YRWA, NOFL, NUWO, ANHU, WCSP, CAQU, EUST, DEJU, HOFI, RUDU, RTHA, KILL, NRWS, TUVU, OATI, CITE, LESC, HOME, ACWO, BLPH, ECDO, WREN, CORA, OCWA, BGGN, AMAV, MALL, COHA, WEBL, NOMO, CAKI, CAGO, BUFF, California ground squirrel, eastern fox squirrel, desert cottontail

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: Taylor DeeS**  
**ubmitted Time: 03/31/2023 11:31 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	07:15	44°F	0 MPH	10 %
<b>End of Day</b>	11:00	60 °F	0-2 MPH	5 %

**Date Observed**

March 31, 2023

**Observer Name**

Taylor Dee

**Other Observers (if present):**

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

0

**Locations**

N/a

**Additional Notes**

Incidentally observed a pair of DEJU nest building

**Incidental Species Observed**

NUWO, LEGO, BEWR, SOSP, RCKI, ACWO, WCSP, CASJ, CATH, MODO, CAQU, ECDO, NOFL, ANHU, SPTO, AMRO, YRWA, COYE, BUSH, CALT, ALHU, HOFI, BLPH, Coyote, AMCR, BGGN, desert cottontail, LISP, KILL, COHA, common raccoon (tracks), HOME, DEJU, OATI, CA ground squirrel, WTSW, NRWS, LESC, EUST, OCWA, RSHA, HOWR, western side-blotched lizard, RTHA, BUFF, CAKI, HOOR, TUVU

**APPENDIX B**

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Habitat Restoration Monitoring Logs



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: January 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	48 °F	4-6 MPH	100 %
<b>End of Day</b>	13:15	52 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of twelve weeding in DG-4.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, BEWR, CASJ, NUWO, CALT, YRWA, CATH, desert cottontail, SOSP, MALL, CANG, AMCR, LEGO, WCSP, CAQU, NOFL, BUSH, DEJU, OATI, BLPH, LASP, SASP, RCKI, SPTO, CAKI, California ground squirrel, fox squirrel.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, light misty precipitation occurring. Surveyed work area for crew.

0645: Crew began weeding in DG-4 near the northern end of DG-4 WOUS. Primary targets were mustard and poison hemlock seedlings which were between two and four inches in height. Some phacelia was mixed in, advised crew to avoid.

1300: Crew called work for the day due to rain. Took photos and left site.

**Additional Comments**

N/A

Signature





**photo\_1-20230103-pre\_weeding\_facingW.jpg**  
-118.1729559444445 34.1931153333333



**photo\_2-20230103-post\_weeding\_facingW.jpg**  
-118.17294819444444 34.193142511111105



**photo\_3-20230103-pre\_weeding\_facingW.jpg**  
-118.1728408888889 34.19323408333333



**photo\_4-20230103-post\_weeding\_facingW.jpg**  
-118.1728456722222 34.19322775

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: January 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	41 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	58 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of ten pulling weeds.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CATH, CAQU, RCKI, CANG, MODO, LEGO, BUSH, YRWA, DEJU,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: I cleared the work area.

0700: The crews began weeding along the slopes behind the "mining pit" removing all the new sprouts of hemlock and mustard. Crews continued moving SW until 1330.

**Additional Comments**

N/A

**Signature**





**photo\_1-VegetationRemoval-before-facing-E-101704.jpg**



**photo\_2-VegetationRemoval-after-facing-E-2.jpg**  
-118.1729402611112 34.193346



photo\_3-VegetationRemoval-before-facingN-.jpg



photo\_4-VegetationRemoval-after-facingN-.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: January 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	37 °F	4-6 MPH	0 %
<b>End of Day</b>	14:00	53 °F	4-6 MPH	30 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight weeding DG-4 WOUS and DG-4.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SPTO, CATH, WCSP, CALT, MALL, CANG, NOFL, BEWR, CORA, CASJ, AMCR, WREN, BUFF, AMCO, RNDU, RCKI, BUSH, RUDU, MODO, BLPH, BGGN, HOME, NUWO, LEGO, YRWA, HUVI, domestic duck, LASP, DEJU, ACWO, CAKI, HETH, OATI, HOFI, ANHU, SAPH, RSHA, DCCO, RTHA, SOSP, COHA, AMKE, coyote, California ground squirrel, western fence lizard.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard meeting with crew.

0645: Surveyed work area for the day.

0655: Crew began working in DG-4 WOUS near the south end of the area. Primary targets were poison hemlock and mustard. Swept ahead of crew to look for natives etc.

1000: Surveyed flooding, noted that a significant portion of DG-4A is currently underwater and inaccessible, perimeter trail is partially flooded, the mining pit is flooded and is currently draining, and water continues to flow from the upper Arroyo into the reservoir. Some slope excision occurred during high flows and is likely ongoing, planning to document this in fieldmaps when the Arroyo stops flowing.

1200: Noted two RTHA courting on an updraft, will begin watching out for nest behavior.

1345: Crew began wrapping up weeding, inspected site.

**Additional Comments**

A large population of crows (300+) roosted overnight on site in the eucalyptus and a large willow next to Boulder. Suspect these are the crows that usually fly east over the site first thing every morning.

**Signature**





**photo\_1-20230117-before\_weeding\_facingNW.jpg**  
-118.17374515277778 34.19184136111111



**photo\_2-20230117-after\_weeding\_facingNW.jpg**  
-118.17372311111112 34.19181447222222





photo\_3-20230117-basin\_level\_facingS.jpg  
-118.17285208333334 34.192493388888884

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: January 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	39 °F	4-6 MPH	5 %
<b>End of Day</b>	13:45	54 °F	4-6 MPH	25 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 12 weeding DG-4 WOUS.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

OATI, WBNU, SPTO, CANG, NOFL, WREN, AMCR, RCPA, CALT, HOFI, BUSH, RNDU, RCKI, BEWR, CASJ, BGGN, NUWO, ACWO, MODO, KILL, CAKI, COHA, SOSPO, BLPH, DEJU, LASP, AMKE.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard meeting with crew.

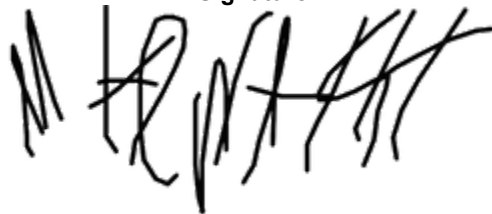
0640: Cleared work area and crew began weeding DG-4 WOUS, primarily targeting mustard and poison hemlock near the edges of the channels.

1345: Crew began wrapping up for the day.

**Additional Comments**

N/A

Signature





**photo\_1-20230118-before\_weeding\_facingNE.jpg**  
-118.17368431944445 34.19207385



**photo\_2-20230118-after\_weeding\_facingNE.jpg**  
-118.17349675 34.192534861111106



**photo\_3-20230118-before\_weeding\_facingS.jpg**  
-118.17317201388889 34.19242641666666



**photo\_4-20230118-after\_weeding\_facingS.jpg**  
-118.17317746666667 34.192417361111104

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: January 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	39 °F	4-6 MPH	30 %
<b>End of Day</b>	15:00	56 °F	4-6 MPH	75 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of seven plus Caesar Olmos as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: BUSH, CASJ, CATH, WEBL, YRWA, AMCR, ACWO, BLPH, SAPH, RCKI, KILL, CANG, MALL, ALHU, CAKI, RTHA, SOSP, CALT, SPTO

Mammals: Cottontail, coyote

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew works in DG-2 west of Johnson Field. Target species include: poison hemlock, grasses and bittercress.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1500: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





Siteview\_facingS.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: January 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	40 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	55 °F	4-6 MPH	75 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 10

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CANG, CALT, CATH, YRWA, MALL, AMCO, BLPH, WEKI, ACWO, MODO, BUSH, RTHA.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: I cleared the work area.

0700: Crews began weeding DG4-WOUS at the North end.

0915: Crews then moved to South DG-4 WOUS and weeded the planting areas and just south of the planting area.

Crews stopped pulling at 1400 and began cleanup.

**Additional Comments**

N/A

**Signature**





photo\_1-DG4WOUS-During-facingN-.jpg



photo\_2-VegetationRemoval-before-facingS-.jpg





**photo\_3-VegetationRemoval-after-facing-S-.jpg**  
-118.17397170277778 34.19126807222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: January 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	40 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	56 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Caesar Olmos as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: BUSH, CASJ, CATH, WEBL, YRWA, AMCR, ACWO, BLPH, RCKI, KILL, CANG, MALL, ALHU, COHA, SOSP, CALT, MAKE, WEWP

Mammals: Cottontail, coyote

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew works in DG-2. Target species include poison hemlock, grasses and bittercress.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1500: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





Coopers\_hawk\_DG-2.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: January 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	43 °F	0-3 MPH	0 %
<b>End of Day</b>	11:00	54 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of ten.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, CASJ, CALT, CATH, BUSH, YRWA, CANG, MALL, NOFL, WEKI, ACWO, Coyote.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: I checked the area before work. Crews began pulling at 0700 South of DG-4WOUS on the connection to boulder. Crews worked up to the East edge of boulder.

**Additional Comments**

N/A

**Signature**





photo\_1-Vegetation\_Removal\_before\_facingN-.jpg



photo\_2-Vegetation\_Removal\_during\_facingW-.jpg



photo\_3-Vegetation\_Removal\_after\_facingN-1.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: January 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	43 °F	4-6 MPH	0 %
<b>End of Day</b>	14:45	60 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight weeding the tire wash and DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ANHU, CALT, HOFI, CANG, OATI, BEWR, SOSP, EUST, YRWA, BGGN, RTHA, CASJ, CATH, ACWO, western fence lizard, desert cottontail, coyote with prey (desert cottontail).

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard meeting.

0640: Drove to tire wash and surveyed area. Crew began weeding; had crew exclusively focus on mustard.

Numerous natives flagged off, large swaths skipped due to native density.

0900: Crew moved to DG-4A, the northernmost section. Large areas covered in mustard.

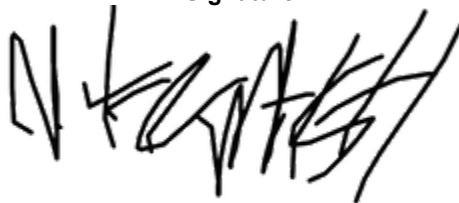
1000: Flagged out plant locations in DG-4 WOUS within sight of crew.

1430: Crew began cleaning up, left site.

**Additional Comments**

N/A

Signature





**photo\_1-20230123-pre\_weeding\_facingN.jpg**  
-118.17811180555556 34.18667675



**photo\_2-20230123-after\_weeding\_facingN.jpg**  
-118.17807772222223 34.186683091666666





**photo\_3-20230123-before\_weeding\_facingN.jpg**  
-118.17272541666667 34.19336422222222



**photo\_4-20230123-after\_weeding\_facingN.jpg**  
-118.17274263888889 34.19336219444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: January 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	48 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	65 °F	10-12 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Caesar Olmos as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, RUDU, WREN, MODO, ALHU, CANG, RTHA, NOFL

Reptiles: Western Fence Lizard

Mammals: California ground squirrel

Amphibians: N/A

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins weeding in DG-2. Main target species include poison hemlock, erodium, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work weeding in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





Invasive\_species\_removal\_DG-2\_facingSW.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: January 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	43 °F	4-6 MPH	0 %
<b>End of Day</b>	14:30	64 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight weeding in DG-4

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, SPTO, BUSH, ACWO, CALT, WREN, CATH, BEWR, CANG, AMCO, KILL, HOFI, MALL, CAKI, COYE, YRWA, MODO, EUST, LEGO, WCSP, ANHU, COME, SAPH, domestic mallard, NOMO, ECDO.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard meeting with crew.

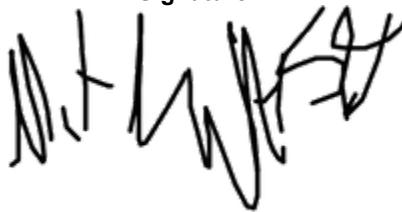
0650: Monitored weeding in the far northern area of DG-4; the staked area north of the dirt pile. Ground was covered in shin-height poison hemlock resprouts. Continued flagging phase 3 planted areas nearby.

1415: Crew began wrapping up work for the day, left site.

**Additional Comments**

N/A

Signature





**photo\_1-20230124-before\_weeding\_facingS.jpg**  
-118.17227980555556 34.19357362777777



**photo\_2-20230124-after\_weeding\_facingS.jpg**  
-118.17228980555556 34.193548944444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: January 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	69 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Caesar Olmos as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, RUDU, WREN, MODO, ALHU, CANG, RTHA, BUTI, NOMO, KILL

Reptiles: Western Fence Lizard

Mammals: California Ground Squirrel, Desert Cottontail

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding in DG-2. Main target species include poison hemlock, erodium, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work weeding in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2

1445: Crew stops work for the day.

**Additional Comments**

Having issues renaming the photo - should be: Invasive\_species\_removal\_DG-2\_facingSW

**Signature**





**Invasive\_species\_removal\_DG-2\_facingSW**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: January 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	48 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	68 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Caesar Olmos as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: BUSH, CASJ, CATH, SPTO, WEBL, YRWA, AMCR, ACWO, BLPH, RCKI, KILL, CANG, MALL, ALHU, CALT, BGGN

Reptiles: western fence lizard

Mammals: Cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew works in DG-2. Target species include poison hemlock, grasses and bittercress.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1350: Biologist finds old stick nest in a willow tree. Possibly a song sparrow.

1500: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**







Crew\_work\_DG-2\_facingNE.jpg



Old\_stick\_nest\_DG-2.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: January 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	4-6 MPH	0 %
<b>End of Day</b>	14:00	70 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight weeding in DG-4 and DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BEWR, CAQU, CALT, CASJ, ACWO, BGGN, TUVU, CATH, MODO, BUSH.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: I walked the North side and cleared the area for the crew to begin work.

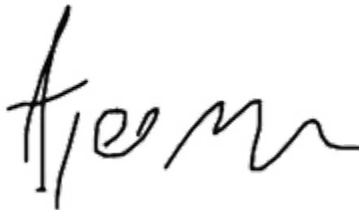
0700: Monitored weeding in the North side along the arroyo removing patches of poison hemlock.

1400: Crews finished weeding.

**Additional Comments**

N/A

**Signature**





**photo\_1-VegetationRemoval\_before-facing-N.jpg**



**photo\_2-VegetationRemoval-after-facing-N.jpg**



photo\_3-VegetationRemoval-NorthArea-facingN-.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: January 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	47 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	66 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Walking Johnson Field and DG-2 scanning for and pulling weeds.
2. Hand tools (hoes, shovels) and hand pulling.
3. Gothic crew of ten plus Cesar Olmos.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: KILL, NOMO, AMCR, CALT, CANG, MALL, BGGN, CATH, ANHU, RCPA, CASJ, CORA, CEDW, MODO, ROGO, HOFI, COHA, EUST, LEGO, RSHA, BEWR, ACWO, WCSP, YRWA, WEBL, SPTO, RCKI, RTHA, SOSP, BLPH, NOFL

Mammals: Audubon's Cottontail, Beechey Ground Squirrel

Herps: Western Fence Lizard, Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

1200: Crew broke for lunch.

1300: Resumed work. All day - monitored while crew weeded across DG-2.

**Additional Comments**

N/A

**Signature**





**Crew\_weeding\_DG2\_adjacent\_to\_inundated\_slope.jpg**  
-118.1726521055556 34.18978136111111



**Erosion\_near\_irrigation\_DG3A.jpg**  
-118.17303923055556 34.18701408333333



**Poison\_hemlock\_sprouts.jpg**  
-118.17147829444446 34.19075429722222



**Area\_cleared\_of\_hemlock\_seedlings.jpg**  
-118.17269747222223 34.18894977777777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: January 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	7-9 MPH	0 %
<b>End of Day</b>	14:00	72 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BGGN, CATH, SPTO, WCSP, RTHA, MODO, TUVU, ACWO, CASJ, CANG, coyote.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: I cleared the area for the crew to work.

0700: Crews began working on the North end (DG-4) working from North to South.

0900: Three crew members split off to use the steamer to remove weeds and test its effectiveness.

1100: Crews stopped with steamer and continued weeding. Crews stopped work at 1400.

**Additional Comments**

N/A

**Signature**







photo\_1-VegetationRemoval-area1-facingN-.jpg



photo\_2-VegetationRemoval-area2-facingN-.jpg



photo\_3-VegetationRemoval-withSteamer-facingE-.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: January 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	47 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	66 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing/invasive weed removal
2. Hand tools (hoes, shovels) and hand pulling
3. Gothic crew of ten plus Cesar Olmos

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CATH, SPTO, CALT, ACWO, CANG, MALL, AMCR, KILL, WCSP, SOSP, RSHA, CASJ, ANHU, BUSH, RCKI, HOFI, NOMO, BEWR, ROGO, GRGO, ALHU, RTHA, LEGO, NOFL, NUWO, WEBL, CAKI

Mammals: Beechey Ground Squirrel

Herps: Side-blotched Lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived and had morning huddle.

0700: Crew resumed work on end of DG-2 working towards Johnson Field.

0900: Crew broke for break.

1200: Crew broke for lunch.

**Additional Comments**

Alerted crew that many seedlings coming up are native Redmaids (Calandrinia) and warned that their flowers are similar to the invasive Erodium, and to make note of the leaves prior to weeding.

**Signature**





**Erodium\_compared\_to\_native\_Calandrinia.jpg**



**Ross's\_Goose\_and\_Graylag\_Goose.jpg**



**Crew\_weeding\_DG2.jpg**

-118.17241768055555 34.18857047222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: January 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	49 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	68 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures image crew of eight.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, BLPH, CANG, SPTO, LEGO, CATH, CAQU, CASJ, WEKI, WCSP, SOSP, AMCR, RTHA.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: I cleared the area while the crew set up.

0700: Monitored weeding. Crews began weeding the last sections of the North end of DG-4.

1020: Plants from nursery were delivered and crews unloaded and fenced off the plants.

1230: Crew began weeding DG-4 WOUS around the flagging in preparation for planting on Monday. Crews finished at 1400.

**Additional Comments**

N/A

**Signature**





photo\_1-VegetationRemoval-Nothside-facingE-.jpg



photo\_2-Plant-dropoff-.jpg



photo\_3-VegetationRemoval-DG4-WOUS-facingN-.jpg



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: January 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	48 °F	0-3 MPH	100 %
<b>End of Day</b>	14:45	66 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of seven plus Caesar Olmos as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, RUDU, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, KILL, AMKE

Reptiles: NA

Mammals: California Ground Squirrel, Desert Cottontail

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding in DG-2. Main target species include poison hemlock, erodium, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work weeding in DG-2 and begins work weeding in DG-2B.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2B.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**

WDA



Invasive\_species\_removal\_DG-2\_facingS.jpg



Invasive\_species\_removal\_DG-2B\_facingNW.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: January 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	0-3 MPH	95 %
<b>End of Day</b>	14:00	52 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natives Image crew of nine working on planting prep in DG-4 WOUS.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CATH, ACMR, ACWO, BUSH, NOFL, RTHA, CALT, OATI, COYE, WCSP, CASJ, BEWR, CANG, SOSP, MODO, CAKI, SPTO, BGGN, HOFI, AMKE, SAPH, MALL, PEFA, GWTE, COME, HOME, RNDU, ANHU, YRWA, RSHA, RUDU, DEJU, LEGO, OATI, RCKI, OCWA, NUWO, AMRO, WREN, CORA, BLPH, WEME, WEBL.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailgate with crew about plan for day. Precipitation a little heavy, crew waited until it slowed down.

0810: Cleared crew to work. Directed irrigation placement and walked crew through plant placement. Flagged out plant locations. Half of crew on cage setup. Planning to plant at end of day.

1345: Starts raining, planting put on hold until tomorrow. Took photos etc.

**Additional Comments**

N/A

Signature





**photo\_1-20230130-channel\_flagging\_facingN.jpg**  
-118.172616 34.19286380555554



**photo\_2-20230130-cage\_setup\_facingS.jpg**  
-118.1732449 34.19388407222222



photo\_3-20230130-new\_irrigation\_facingS.jpg  
-118.172442175 34.19292941666665

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: January 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	4-6 MPH	95 %
<b>End of Day</b>	14:00	57 °F	0-3 MPH	40 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Hand tools.
3. Two Natures Image crewmembers.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

COHA, RTHA, WEBL, CASJ, Coyote, cotton tail, AMCR, AMRO, CALT, CATH, HOFI, ACWO

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Met with team, planned for the day, surveyed site DG-4A. mildly heavy rain, crew waited for it to slow down.

0800: Crew weeding, continued to survey.

1030: Moved to DG-4 WOUS to weed, surveyed area.

1200: Continued to monitor DG-4 WOUS site, survey.

1400: Crew wrapped up for the day due to rain.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230130-pre\_weeding\_DG4A.jpg**  
-118.17534833333333 34.19117333333333



**photo\_2-20230130-post\_weed\_DG4A.jpg**  
-118.17536833333334 34.19121





**photo\_3-20230130-pre\_weeding\_DG4WOUS.jpg**  
-118.17358166666668 34.191849999999995



**photo\_4-20230130-post\_weeding\_DG4WOUS.jpg**  
-118.17360833333333 34.191846666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: January 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	47 °F	0-3 MPH	0 %
<b>End of Day</b>	02:45	67 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Caesar Olmos as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, RUDU, WREN, MODO, ALHU, CANG, RTHA, BUTI, NOMO, MAKE, CAKI, SAPH, TUVU  
Reptiles: NA

Mammals: California Ground Squirrel

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding in DG-3A. Main target species include poison hemlock, erodium, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work weeding in DG-3A.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-3A.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**

~~CONFIDENTIAL~~



Invasive\_species\_removal\_DG-3A\_facingNW.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael walsh**  
**Company: Stillwater**  
**Date of Log: January 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	59 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of ten planting in DG-4 WOUS (north)

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMRO, CASJ, CALT, SPTO, WREN, RSHA, AMCR, BUSH, MODO, ANHU, OATI, ALHU, ECDO, ACWO, CAQU, CATH, NOMO, RCKI, BGGN.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard meeting with crew.

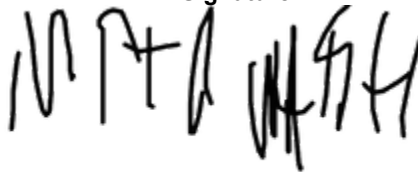
0700: Monitored planting. Two crew members planting, two on irrigation, two on placement, four on cages. Oversaw planting and placement. Instructed crew on proper placement with regard to ecology of species.

1450: Crew began wrapping up.

**Additional Comments**

Planted 42 mugwort/coyote brush/blackberry container plants (total 126)

Signature





photo\_1-20230131-new\_plants\_facingN.jpg  
-118.17313737222223 34.19293508333333



photo\_2-20230131-new\_plants\_facingE.jpg  
-118.1730086 34.19295825



photo\_3-20230131-new\_plants\_facingW.jpg  
-118.17249023333333 34.19296263888886



photo\_4-20230131-closeup\_rubus\_facingN.jpg  
-118.17274425000001 34.19286813888888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: January 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	44 °F	7-9 MPH	0 %
<b>End of Day</b>	14:45	64 °F	10-12 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures image crew of two weeding in DG-4 WOUS.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

WCSP, CALT, CATH, AMCR, SOSP, AMRO, CAQU, WEKI, TUVU, AMKE, RTHA, ACWO

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: I cleared the area.

0650: Two crew members spent the day weeding, primary target was ankle-height poison hemlock. Crews cleared around areas where nursery plants will be added near the southern area of DG-4 WOUS, ahead of planting crew.

1445: Crew finished for the day and began cleanup.

**Additional Comments**

N/A

**Signature**





photo\_1-Vegetation\_Removal\_before\_facing\_N.jpg



photo\_2-Vegetation\_removal\_after\_facing\_N.jpg





photo\_3-Vegetation\_removal\_before\_facing\_W-.jpg



photo\_4-Vegetation\_removal\_after\_facing\_W-.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: February 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	43 °F	4-6 MPH	0 %
<b>End of Day</b>	14:30	65 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic vegetation removal.
2. Hand tools (shovels, hoes) and hand pulling.
3. Gothic crew of ten plus Cesar Olmos.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CATH, ACWO, EUST, BLPH, CORA, CANG, MALL, CALT, SPTO, CASJ, SOSP, WCSP, BEWR, MODO, ROGO, RCKI, KILL, YRWA, RNDU, HOME, CEWA, HOFI, RTHA, RSHA, LEGO, WEBL, CAKI, ANHU, ALHU  
Mammals: Audubon's Cottontail, Coyote, Fox Squirrel, Gopher  
Herps: Western Fence Lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Crew began hand weeding the side slopes.  
0830: Crew broke for break.  
1130: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**





**Crews\_weeding\_side\_slopes.jpg**  
-118.17349594444445 34.185967811111105



**Waterbirds\_utilizing\_dam.jpg**  
-118.17676533333334 34.18629607222222



**Weeded\_portion\_of\_slope.jpg**  
-118.1735310722223 34.1855866888888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: February 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	44 °F	4-6 MPH	0 %
<b>End of Day</b>	14:15	63 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of four collecting cuttings in DG-4 and DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

WREN, CAKI, SOSP, LISP, ACWO, NUWO, NOMO, CATH, ANHU, RSHA, CAQO, CASJ, CALT, AMCR, BUSH, SPTO, BEWR, NOFL, MODO, NOFL, ECDO, WCSP, WBNU, LEGO, HOFI, AMRO, CANG, RNDU, EUST, OATI, RTHA, BLPH, RCKI, SAPH, LASP.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard meeting to discuss nesting bird restrictions.

0645: Performed a nesting bird survey of southernmost DG-4A clearing. Cleared crew to work. They helped the planting crew for a while; I helped with plant placement.

1000: Cleaned out storage bins for stakes, filled with fresh water.

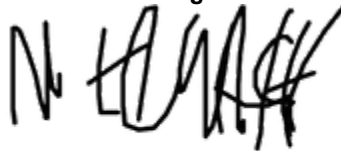
1045: Crew began collecting stakes; targets were *Salix goodingii* and *Salix lasiolepis*. Monitored these activities.

1400: Crew worked on getting the steamer ready to be serviced, put away stakes.

**Additional Comments**

Collected 92 black willow, 9 arroyo willow

Signature





**photo\_1-20230201-stakes\_facingW.jpg**  
-118.17534068611111 34.19244052777778



**photo\_2-20230201-stakes\_facingW.jpg**  
-118.17533325000001 34.19243622222222



photo\_3-20230201-collection\_area\_facingW.jpg  
-118.17726266666668 34.18913576111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: February 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	43 °F	4-6 MPH	0 %
<b>End of Day</b>	14:15	65 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of two on weeding and five on planting and five on cutting collection.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RTHA, TUVU, CANG, CALT, ACWO, CASJ, CAQU, BUSH, AMCR, coyote.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

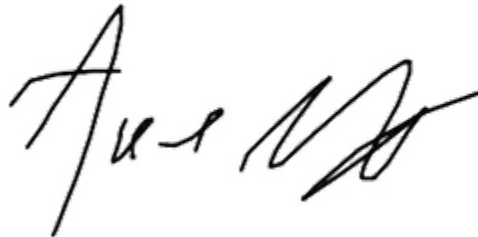
0630: I conducted a nesting bird survey for the weeding crew.

0700: Crew began weeding in DG4-WOUS. After 1200 I jumped between monitoring weeding crew and planting crew. Crews finished at 1415 and began cleanup.

**Additional Comments**

102 plants planted today.

**Signature**







photo\_1-Vegetation\_removal\_before\_facing\_W.jpg



photo\_2-Vegetation\_removal\_after\_facing\_W-.jpg



photo\_3-Planting\_DG4WOUS-.jpg



photo\_4-Planting\_DG4WOUS-.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: February 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	44 °F	0-3 MPH	10 %
<b>End of Day</b>	02:30	65 °F	0-3 MPH	50 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Ricardo, Jose, Raul with Natures Image (NI). Cutting willow stakes with hand tools. Two crews from NI weeding.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SOSP, SPTO, BEWR, CASJ, NOFL, AMCR, LEGO, EUST, WCSP, HOFI, CALT, RCKI, RCPA, CATH, ANHU, OATI, YRWA, RSHA pair, RTHA, ALHU, ACWO, NUWO, HUVI, OCWA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Began with weeding crew near the staging area, then moved South to DG-4A to cut black willow stakes.  
0900: Move North to cut mulefat stakes DG-4. Monitored weeding, mostly hemlock and mustard. Two crew using hoes and rakes. Through the rest of the day I moved around with the stake cutting crew for willow stakes. No nesting activity observed but one Acorn Woodpecker was inspecting a cavity in a snag. See additional notes below.

**Additional Comments**

Red-shoulder hawks are really vocal throughout the morning and hanging out paired. They scared off a young red-tailed hawk south of the staging area. Same place as last year.

**Signature**





**photo\_1-Active\_bee\_colony\_in\_downed\_tree.jpg**  
-118.17564922222223 34.19179452777777



**photo\_2\_examining\_willows\_for\_limb\_viability.jpg**  
-118.17734422222223 34.18903969444444



**photo\_3\_one\_area\_where\_willow\_stakes\_were\_cut.jpg**  
-118.17674391666667 34.188830588888884



**photo4\_trimming\_and\_collecting\_stakes.jpg**  
-118.17598256944444 34.19161611944444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: February 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	46 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	65 °F	0-3 MPH	60 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels) and hand pulling.
3. Gothic crew of ten plus Cesar Olmos.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CORA, ACWO, HOFI, CANG, MALL, ROGO, NOSH, RNDU, CEWD, HOME, NUWO, BLPH, SOSP, RCKI, BUSH, CATH, LEGO, CASJ, KILL, WEBL, BEWR, CALT, SPTO, NOFL, WCSP, ANHU, OATI, YRWA, CAKI, RSHA, RTHA, SAPH, RUDU

Mammals: Audubon's Cottontail, Beechey Ground Squirrel

Herps: N/A

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640: Crew resumed work on side slopes.

0900: Crew broke for break.

1100: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**





**Crews\_weedng\_side\_slopes.jpg**  
-118.1737577666667 34.185480488888885



**Northern\_flicker.jpg**



Oak\_titmouse.jpg



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: February 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	67 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six planting, two weeding and four cutting collection.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

WEBL, LEGO, AMRO, CALT, CALT, ACWO, SPTO, SOSP, WCSP, BUSH, RSHA, MODO, CANG, coyote.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: I conducted a nesting bird survey for the planting crew.

0700: Crews began planting in DG4-WOUS North and center starting with nursery plants.

0930: Crews began putting in willow cuttings in at WOUS North.

1300: Crews finished up nursery plants and ended the day plating cuttings and working on irrigation.

**Additional Comments**

91 black willows cuttings planted total. 72 in WOUS North and 19 center. 60 nursery plants planted in WOUS center.

**Signature**





photo\_1-Planting\_Nursery\_Plants\_facingE-.jpg



photo\_2-Planting\_Willow\_Cuttings\_facingE-.jpg



photo\_3-Planting\_Willow\_Cuttings\_facingN.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: February 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	47 °F	0-3 MPH	60 %
<b>End of Day</b>	14:30	70 °F	0-3 MPH	40 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image weeding crew of two.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SOSP, BEWR, OATI, ACWO, CATH, CALT, AMCR, RCKI, YRWA, MODO, CSJA, ANHU, CEDW, NOFL, AMCR, SPTO, WCSP, RTHA immature, HETH, HOFI, NUWO, CANG, GWTE, RNDU, MALL, RUDU, BLPH, RSHA pair, HUVI, AMRO, LEGO. CAQU, WEBL, WREN, WBNU, AMKE

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Take crew to weeding site just on the other side of the gate cable west of the staging area. Walk through willow habitat checking for nest activity pre-stake cutting.


0800: Weeding crew finds viable willow stakes in North primrose. Found three ACWO investigating a cavity in a broken top willow snag. Identified as ACWO\_01 in collector but it needs followup.

1230: Another nest investigation. ACWO\_02 also needs followup. Monitored weeding crew in the afternoon. Poison hemlock and mustard most dominant weeds, but natives also showing.

**Additional Comments**

RSHA pair copulated on top of a power pole. Very vocal. Chased off second year RTHA from willow trees in primrose area. Huge Western Toad in an irrigation box, one whiptail.

**Signature**





**photo\_1\_stakes\_cut\_from\_yesterday.jpg**  
-118.17539705555556 34.192472611111111



**photo\_2-preweeding\_area\_facing\_NE.jpg**  
-118.17514716666668 34.19201313888889



**photo\_3\_evidence\_of\_woodrat\_chewing\_of\_willow\_barkwith\_2\_stick\_midden\_homes\_in\_background.jpg**  
-118.17635506944445 34.19056605555555



**photo\_4\_post-weeding.jpg**  
-118.17508156944444 34.19196078888885

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: February 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	51 °F	0-3 MPH	70 %
<b>End of Day</b>	15:00	67 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of seven plus Caesar Olmos as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: RSHA, RTHA, COHA, BUSH, CASJ, CATH, SPTO, YRWA, AMCR, ACWO, MALL, ANHU, CALT

Reptiles: Western fence lizard

Mammals: Cottontail, California ground squirrels

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew works in DG-2. Target species include: poison hemlock, grasses and bittercress.

0900: Crew takes a break.

0915: Crew moves to work on removing grasses from the side slopes near front entrance.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1500: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





Crew\_DG-3A\_facingN.jpg



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: February 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	51 °F	7-9 MPH	50 %
<b>End of Day</b>	14:00	72 °F	0-3 MPH	75 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five planting, two weeding and three cutting and collecting.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CASJ, CALT, WEBL, RSHA, ACWO, BUSH, LEGO, RCKI, CANG, CATH, BLPH, RCPA, coyote.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: I conducted a bird survey in the planting areas.

0715: Crews began working DG-4 WOUS North. The crew spent the day installing mule fat cuttings finishing off the north area and putting extra cuttings into WOUS center.

1315: Crews began working on caging plants and running irrigation to new plants. I then took over the wedding crew. Work finished at 1400 and crews finished with cleanup.

**Additional Comments**

125 mule fat cuttings planted in DG-4 WOUS North.

**Signature**





photo\_1\_Planting\_Mulefat\_Cuttings\_facingN-.jpg



photo\_2\_Planting\_Mulefat\_Cuttings\_facingN-.jpg



photo\_3\_Flagging\_WOUS\_center.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: February 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	48 °F	0-3 MPH	0 %
<b>End of Day</b>	14:55	68 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Caesar Olmos as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, RUDU, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, MAKE, CAKI, SAPH, TUVU

Reptiles: Western Fence Lizard

Mammals: California Ground Squirrel, Mule Deer, Coyote

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding in the Side Slopes. Main target species include poison hemlock, erodium, mustard and non-native grasses.

0730: Crew leaves the Side Slopes because construction crews clearing the road begin work in that area. Crews begin non-native removal in DG-2A.

0900: Crew takes a break.

0915: Crew returns to work weeding in DG-2A.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2A.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Invasive\_species\_removal\_Side\_Slopes\_facingNE.jpg**



**Invasive\_species\_removal\_DG-2A\_facingNW.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: February 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	43 °F	4-6 MPH	0 %
<b>End of Day</b>	14:15	64 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of four collecting cuttings at the San Gabriel River on reach 40A

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AWPE, DCCO, AMCO, EUST, RUDU, SNEG, MALL, NOMO, CASJ, BLPH, CANG, RWBL, GREG, HOFI, BEWR, ALHU, YRWA, CALT, SAPH, BGGN, AMKE, WEME, CAKI, MODO, KILL, AMCR, ANHU, MALL, HOSP, TUVU.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site (San Gabriel River) caravanned to reach 40A on trail.

0700: Monitored collection efforts; targets were mulefat, black willow and arroyo willow.

1300: Crew left to deliver stakes to Devils Gate. I surveyed for targets for tomorrow.

**Additional Comments**

Yield for the day:

Mule fat: 200

Black willow: 100

Arroyo willow: 150

Signature





photo\_1-20230206\_salix\_cuttings\_facingS.jpg  
-118.00449386111111 34.065688055555555



photo\_2-20230206\_crew\_working\_facingW.jpg  
-118.00449155555556 34.06557447222222



photo\_3-20230206\_stakes\_facingS.jpg  
-118.00490294444444 34.06582308333333



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: February 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	44 °F	13-15 MPH	70 %
<b>End of Day</b>	14:30	66 °F	7-9 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing and planting
2. Hand tools (shovels, gloves, cages, stakes)
3. Eight Natures Image staff (two hand weeding in DG-4, six planting in DG-4 WOUS center)

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, ALHU, CASJ, WCSP, ACWO, CAQU, CANG, MODO, HOFI, WEBL, CATH, TUVU, RTHA, Cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew talks about the plan for the day, conducted nesting bird survey and cleared crew to work in DG-4 WOUS center with planting and hand weeding (no nest found). Crew did plantings, added fencing irrigation.

1000: Surveyed and did nesting bird survey for DG-4 WOUS south, other part of the crew continues to weed.

1415: Crew starts to wrap up for the day and clean up as I take after photos and data for the day.

**Additional Comments**

Only had space for before photos of plantings. Crew only planted black willow cuttings and has not completed entire plantings in DG-4 WOUS center and south.

**Signature**





**photo\_1-20230206\_DG4\_pre\_weeding.jpg**  
-118.1748601 34.1926455555555



**photo\_2-20230206\_DG4\_post\_weeding.jpg**  
-118.17484958333334 34.1926299722222



photo\_3-20230206\_DG4WOUS\_center\_plantings.jpg  
-118.17353006944445 34.192402916666666



photo\_4-20230206\_DGWOUS\_south\_before\_planting.jpg  
-118.1739722638889 34.19201485277774

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: February 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	49 °F	0-3 MPH	0 %
<b>End of Day</b>	14:50	70 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Caesar Olmos as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, RUDU, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, MAKE, CAKI, SAPH, TUVU, LEGO, HUVI

Reptiles: Western Fence Lizard

Mammals: California Ground Squirrel, Coyote

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding in DG-2 and DG-2A. Main target species include poison hemlock, erodium, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work weeding in DG-2 and DG-2A.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2 and DG-2A.

1445: Crew stops work for the day.

**Additional Comments**

I'm unable to rename the first photo, it should be labeled Invasive\_species\_removal\_DG-2A\_facingNW

**Signature**

10/17



Invasive\_species\_removal\_DG-2A\_facingNW.jpg



Invasive\_species\_removal\_DG-2\_facingNW.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: February 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	47 °F	4-6 MPH	0 %
<b>End of Day</b>	13:00	70 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of three harvesting stakes on reach 40A of the San Gabriel River.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ALHU, SOSP, NOMO, HOFI, DCCO, GREG, CANG, LEGO, RWBL, CORA, RTHA.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site. Crew caravanned to work area.

0700: Monitored collection of stakes. Targets were mule fat and black willow.

1300: Crew began wrapping up for day, left site.

**Additional Comments**

Yield:

Mule fat: 250

Black willow: 150

Signature





photo\_1-20230207\_blackwillow\_cutting\_facingW.jpg  
-118.0045713055556 34.0657553888889



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: February 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	41 °F	0-3 MPH	0 %
<b>End of Day</b>	14:15	71 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six planting and two weeding.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CATH, CALT, BEWR, WEKI, SOSP, WCSP, RSHA, AMCR, CASJ, CAQU, RCKI.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

I monitored both weeding and planting crews.

0630: I began bird surveys for both areas. Weeding crew was placed in DG-4A along the channels of mining pit outlet. Planting crew worked in DG-4 WOUS South planting nursery plants. Crews planted and weeded until 1415 and then finished the day with irrigation and caging plants.

**Additional Comments**

32 mugwort 16 blackberry 16 cottonwood 16 coyote bush

**Signature**





photo\_1-Vegetation\_Removal\_before\_facingE-56.jpg



photo\_2-Vegetation\_Removal\_after\_facing-E-.jpg



photo\_3-Planting\_WOUS\_South-.jpg



photo\_4-Planting\_WOUS\_South-.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: February 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	48 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	71 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal
2. Hand tools (shovels; hoes) and hand pulling
3. Gothic crew of ten plus Cesar Olmos

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: SPTO, CALT, CATH, SOSPO, HOFI, ACWO, RSHA, AMCR, RCPA, BEWR, WCSP, CASJ, ANHA, BLPH, MODO, ALHU, CANG, KILL, MALL, RNDU, CORA, RCKI, CEDW, NUWO, BUSH, BGGN, LEGO, RTHA, CAKI, OATI, NOMO

Mammals: Beechey Ground Squirrel, Audubon's Cottontail

Herps: Western Fence Lizard, Side-blotched Lizard, Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640: crew gathered and began weeding work just below the south side of Johnson Field.

0700: Walked with Cesar to DG-3A to discuss potential planting plans for the container plants arriving later in the day.

0850: Picked up plants from CalBG deliverer.

1030: Started planting the container plants along DG-3A.

1200: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**





**Crew\_weeding\_burm\_south\_of\_Johnson\_Field.jpg**  
-118.1716505055556 34.19084898333333



**CalBG\_plants.jpg**  
-118.17371641666666 34.18533319444444



**Newly\_planted\_Coast\_live\_oak.jpg**  
-118.17284485277779 34.18750721111111



**New\_plantings\_DG3A.jpg**  
-118.17328076666666 34.18631848888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: February 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	49 °F	4-6 MPH	0 %
<b>End of Day</b>	14:45	69 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of four staking DG-4 WOUS and DG-4 WOUS connections.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NOFL, CASJ, SOSP, WREN, ACWO, AMCR, SPTO, AMRO, CATH, WCSP, MODO, ANHU, WEBL, RTHA, CAQU, RCKI, CAKI.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard with crew.

0640: Nesting bird survey- no nesting activity yet, CATH very vocal.

0655: Monitored installation of stakes in DG-4 WOUS and WOUS connections. Crew backfilled arroyo willow, mulefat, and black willow into areas planted with container plants earlier in the week. Flagged out locations of stakes for crew.

1430: Crew began wrapping up for the day.

**Additional Comments**

Crew installed:

75 arroyo willow

75 mule fat

25 black willow

**Signature**







**photo\_1-20230208\_new\_stakes\_facingN.jpg**  
-118.17370650000001 34.19202469444444



**photo\_2-20230208\_new\_stakes\_facingN.jpg**  
-118.17351128888889 34.19246155555555



photo\_3-20230208\_new\_stakes\_facingS.jpg  
-118.17351810277778 34.19245708333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: February 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	18:30	47 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	71 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Planting crew of five in DG-4A (next to DG-4 Sheetflow) two on weeding in DG-4B.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

MODO, RTHA, RSHA, BEWR, RCKI, WEKI, CANG, SOSP, WCSP, BLPH, AMCR, GREG, ACWO, CATH, CAQU, CASJ, CALT.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

I monitored half the planting crew and two crew members in weeding.

0630: I conducted bird surveys for both crews.

0700: Crews began weeding along phase one planted area near the parking lot (DG-4B). Planting crew began work in sheetflow, planting nursery plants all day. Crews finished painting at 1430 and then began cleanup.

**Additional Comments**

128 nursery plants total 32 from each of the four species (mugwort, coyote brush, blackberry, cottonwood)

**Signature**





photo\_1-Vegetation\_Removal\_begore\_facingE-.jpg



photo\_2-Vegetation\_Removal\_after\_facing-E-4.jpg



photo\_3-Planting\_sheetflow-.jpg



photo\_4-Planting\_sheetflow-.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: February 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	53 °F	4-6 MPH	0 %
<b>End of Day</b>	14:30	76 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal, maintaining basins in Johnson Field, and working on irrigation for native plantings along upper portion of DG-3A.
2. Hand tools (hoes; shovels) and hand pulling.
3. Gothic crew of ten plus Cesar Olmos.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: HOFI, ACWO, CEDW, SPTO, CAQU, RCPA, BEWR, WCSP, AMCR, CASJ, CATH, RCKI, RTHA, MALL, RNDU, CANG, KILL, LEYE, RUDU, ANHU, NUWO, BUSH, LEGO, BGGN, CALT, COHA, ALHU, OATI, MODO, BLPH

Mammals: Mule Deer (fresh tracks), Audubon's Cottontail, Beechey Ground Squirrel

Herps: Western Fence Lizard, Side-blotched Lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640: crew deployed to Johnson Field to weed/fix old watering basins.

0700: Cesar went to work on irrigation for the new plantings located in DG-3A.

0830: Crew broke for break.

0850: Observed a COHA in DG-2 perched on one of the older willows.

1230: Crew broke for lunch.

**Additional Comments**

As was the case last year, some of the cottonwood appear to have Melampsora (leaf rust) disease. This does not appear to be for all cottonwoods within the site, but should be monitored for increased severity.

**Signature**





**Mule\_deer\_tracks\_DG2.jpg**  
-118.17306730555556 34.188403844444444



**Lesser\_Yellowlegs\_near\_dam.jpg**



**Melampsora\_afflicted\_Cottonwood\_leaf.jpg**  
-118.17213933333333 34.19193958333333



**Crew\_weeding\_along\_DG1.jpg**  
-118.17192302777778 34.19215263888885



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: February 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	78 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Restoration weeding of non-natives

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, NUWO, RCKI, CALT, CASJ, ACWO, NOFI, RCPA, NOMO, CAQU, CATH, SPTO, OATI, LEGO, big-eared woodrat nest on ground under oak, WCSP, ECDO, HOFI, ANHU, SOSP, SAPH, AMRO, MODO, HETH, BUSH, BLPH, BEWR, western fence lizard, Harford's Sulphur, Common Buckeye, California ground squirrel, RTHA, eastern fox squirrel, CAKI.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived onsite.

0645-0700: Orientation by Alec Mang.

0700-0815: Searched for nests ahead of weeding crew working north from parking lot in DG-4A along cable fence.

No nests or sensitive species found.

0815-1420: Weeding of DG-4A continues Northward. Observed CATH singing incessantly.

**Additional Comments**

N/A

**Signature**





photo\_1-20230209\_DG-4A\_looking\_N\_before.jpg  
-118.17447166666668 34.19362333333333



photo\_2-20230209\_DG-4A\_looking\_N\_after.jpg  
-118.17446000000001 34.193616666666664



photo\_3-20230209\_DG-4A\_looking\_N\_from\_middle\_before.jpg  
-118.17420833333334 34.19390166666666



photo\_4-20230209\_DG-4A\_looking\_N\_from\_middle\_after.jpg  
-118.17428333333334 34.193915

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: February 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	47 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	76 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight conducting planting.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CATH, RTHA, WCSP, WEBL, AMRO, BEWR, HOFI, SOSP, RCPA, RCKI, CANG,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: I conducted a bird survey for the planting crews.

0715: Crews began planting cuttings in DG-4 WOUS adding mule fat, black willow and arroyo willow.

0915: Crews moved to sheetflow (DG-4A) to add all cuttings.

1300: Sheetflow was finished, and we moved on the flagging and irrigating boulder (DG-4A) in preparation for planting tomorrow.

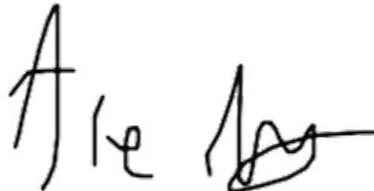
**Additional Comments**

Planted today:

SHEETFLOW: 40 mule fat, 38 black willow, 25 arroyo willow

WOUS-SOUTH: 75 mule fat, 50 arroyo willow, 50 black willow

**Signature**





photo\_1\_planting\_sheetflow.jpg



photo\_2\_planting\_sheetflow.jpg



photo\_3\_planting\_boulder.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: February 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	0 %
<b>End of Day</b>	13:17	80 °F	0-3 MPH	35 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Restoration weeding of non-native plants

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, CAQU, CASJ, CALT, MODO, NUWO, NOFL, SPTO, RCPA, LEGO, NOMO, RCKI, WCSP, HOFI, YRWA, BEWR, BUSH, ACWO, ECDO, PUF1, SOSP, ANHU, AMRO, RSHA, WEBL, California ground squirrel, desert cottontail, CORA, western fence lizard, CATH, BLPH, WREN, SAPH, big-eared woodrat nests on ground, CAKI.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0657: Preparation.

0657-0710: Checked for nests and sensitive species in DG-4A north of parking lot along cable fence ahead of weeding crew; none found.

0710-0955: Monitored as weeding proceeds northward.

1005-1015: Scouted new weeding area at Boulders in DG-4A for nests, etc. None found, two RSHA observed calling to each other to west.

1015: Monitored weeding just south of Boulders.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230210\_DG-4A\_looking\_N\_before.jpg**  
-118.1742433333334 34.1938966666666



**photo\_2-20230210\_DG-4A\_looking\_N\_after.jpg**  
-118.1741366666667 34.1940033333333





photo\_3-20230210\_DG-4A\_boulders\_looking\_SE\_before.jpg  
-118.17499166666667 34.19092833333333



photo\_4-20230210\_DG-4A\_boulders\_looking\_SE\_after.jpg  
-118.17507166666667 34.19089833333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: February 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	5 %
<b>End of Day</b>	15:00	72 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Caesar Olmos as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: MAKE, ANHU, BUSH, CASJ, CATH, SPTO, YRWA, AMCR, ACWO, CALT, KILL, RTHA, CAQU

Reptiles: Western fence lizard

Mammals: Coyote

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew works in DG-1. Target species include: mustard, erodium, grasses and bittercress.

0900: Crew takes a break.

0915: Crew returns to work in DG-1.

1015: Biologist finds dead RNDU in DG-2. Death does not appear work related.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1500: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





Crew\_DG-1\_facingN.jpg



RNDU\_DG-2.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: February 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	70 °F	7-9 MPH	30 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of ten planting.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SPTO, CALT, RCKI, CASJ, HOFI, WEBL, RSHA, RTHA, RCPA, MODO, CAQU, YRWA , coyote.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: I conducted a bird survey for the planting areas.

0700: Crews began working boulder (DG-4A) and planting nursery plants.

1300: Planting crews finished planting and moved to installing irrigation and cages on the new plants.

**Additional Comments**

Boulder: 224 nursery plants planted with even number of each of the 4 species.

**Signature**





photo\_1\_planting\_boulder.jpg



photo\_2\_planting\_boulder.jpg



photo\_3\_planting\_boulder.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: February 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	40 °F	4-6 MPH	100 %
<b>End of Day</b>	14:30	60 °F	4-6 MPH	75 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six planting in DG-4A and setting up irrigation in DG-4 WOUS.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

LEGO, AMRO, NOFL, AMCR, BEWR, SPTO, CALT, CATH, NUWO, CASJ, ACWO, WEBL, RCPA, BHGR, NOMO, ROPI, RSHA, MODO, ANHU, KILL, SAPH, HOFI, CAQU, RTHA, BUSH, WCSP, YRWA, CAKI, BLPH, SOSP, RCKI, AMKE, OATI, coyote, desert cottontail, western toad, California ground squirrel, fox squirrel.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site. Performed a nesting bird survey in DG-4A for the planting crew (boulder section).

0645: Cleared crew to plant, crew planted mulefat and black willow stakes using existing flags.

0650: Went to DG-4 WOUS, spray painted guide dots for irrigation; several areas needed additional 1/2 inch lines. Monitored between both crews for day.

1200: Observed coyote carrying a bag of habanero beef jerky, which it dropped after seeing me. Talked to crew about not leaving food/drinks around; although this was not from them- it was likely litter from off-site left behind after recent rains.

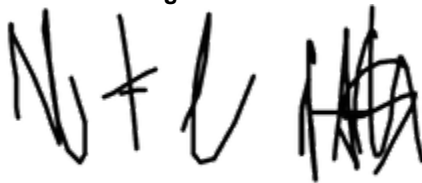
1300: Searched south side of site for raptor nests because a pair of RSHA has been particularly vocal; none yet.

1400: Crew began wrapping up for the day, inspected site and went home.

**Additional Comments**

Planting yield: 188 mulefat, 50 black willow

**Signature**







photo\_1-20230213-new\_stakes\_facingN.jpg  
-118.17480961111112 34.19040962499994



photo\_2-20230213-new\_stakes\_facingE.jpg  
-118.17476618333333 34.19047944444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: February 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	100 %
<b>End of Day</b>	14:50	67 °F	4-6 MPH	65 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Caesar Olmos as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, RUDU, WREN, MODO, ALHU, CANG, RTHA, BUTI, NOMO, MAKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU

Reptiles: Western Fence Lizard

Mammals: Desert Cottontail, California Ground Squirrel

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding DG-1. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work weeding in DG-1.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-1.

1445: Crew stops work for the day.

**Additional Comments**

Form would not let me rename second photo, should be labeled: Invasive\_species\_removal\_DG-1\_facingNW

**Signature**

WAD



Invasive\_species\_removal\_DG-1\_facingNW.jpg



Invasive\_species\_removal\_DG-1\_facingNW.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: February 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	49 °F	0-3 MPH	100 %
<b>End of Day</b>	14:30	55 °F	0-3 MPH	95 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Restoration weeding of non-native plants

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, AMCR, NOFL, NUWO, CASJ, RCPA, CATH (singing), BEWR, SOSF, SPTO, BUSH, AMRO, LEGO, WCSP, YRWA, MODO, ECDO, RSHA, CALT, ANHU, RTHA, HOFI, BGGN, SAPH, small toad or frog, California ground squirrel, WEBL.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645-0700: Preparation.

0700-0710: Monitored ahead of weeding crew SE of Boulders in mitigation area DG-4A. No nests or sensitive species found.

0700-1430: Weeding continues where crew left off on Friday, 2-10-23 at 1:17 p.m., during which nests and sensitive species were continued to be searched for. Reached midway point between two bare cottonwoods.

**Additional Comments**

N/A

**Signature**





photo\_1-20230214-DG-4A\_Boulders\_lookingSE\_before.jpg  
-118.1750054 34.1909219



photo\_2-20230214-DG-4A\_Boulders\_lookingSE\_after.jpg  
-118.17502900000001 34.190961099999996



**photo\_3-20230214-DG-4A\_Boulders\_midway\_lookingSE\_before.jpg**  
-118.1748724 34.190843599999994



**photo\_4-20230214-DG-4A\_Boulders\_midway\_lookingSE\_after.jpg**  
-118.17486860000001 34.1908356

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: February 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	46 °F	4-6 MPH	100 %
<b>End of Day</b>	14:30	54 °F	7-9 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of ten.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RSHA, BUSH, ANHU, ACWO, AMCR, OATI, NUWO, CASJ, AMRO, CATH, BEWR, SOSP, YRWA, BGGN, AMKE, RTHA, California ground squirrel, western toad.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, surveyed work area for nesting birds.

0645: Flagged and monitored planting of stakes in DG-4A (boulder). Relocated a western toad at 0800.

0900: After a quick nesting bird survey, crew relocated to DG-4 WOUS. Monitored planting of container plants, staking and irrigation setup. Flagged location of plants.

1200: Received plant delivery from CBG. flagged rose locations in DG-4A. Monitored planting.

**Additional Comments**

Stakes remaining in bin at end of day: 150 black willow, 50 mulefat

Planted in DG-4 WOUS south: 16 rose 58 non-rose containers 32 mulefat 32 black willow

Planted in boulder: 50 black willow 25 arroyo

**Signature**







**photo\_1-20230214-before\_planting\_facingS.jpg**  
-118.17429675000001 34.19250851388889



**photo\_2-20230214-before\_planting\_facingE.jpg**  
-118.17425969444444 34.19221833333333



photo\_3-20230214-after\_planting\_facingS.jpg  
-118.17430133333333 34.19250680555555



photo\_4-20230214-after\_planting\_facingE.jpg  
-118.17434620555557 34.192236861111105

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: February 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	46 °F	4-6 MPH	100 %
<b>End of Day</b>	14:30	54 °F	7-9 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes; shovels) and hand pulling.
3. Gothic crew of ten plus Cesar Olmos.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Spotted Towhee, Acorn Woodpecker, Common Raven, American Crow, Red-crowned Parrot, Cedar Waxwing, Mourning Dove, California Scrub Jay, House Finch, American Kestrel, California Thrasher, Oak Titmouse, Song Sparrow, Bewick's Wren, Yellow-rumped Warbler, White-crowned Sparrow, California Towhee, Northern Mockingbird, Ruby-crowned Kinglet, Say's Phoebe, Lesser Goldfinch, Nuttall's Woodpecker, Anna's Hummingbird, Cassin's Kingbird, Red-shouldered Hawk, Killdeer, Blue-grey Gnatcatcher, California Quail, Black Phoebe, Red-tailed Hawk

Mammals: Coyote, Beechey Ground Squirrel, Audubon's Cottontail

Herps: Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640: Crew started weeding along DG-1.

0800: Started to sprinkle on and off for approximately 10 minutes.

0900: Crew broke for break.

1200: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**





**Crews\_weeding\_DG1.jpg**  
-118.170070075 34.19443363888889



**Creek\_with\_minor\_flow\_facingS.jpg**  
-118.16865044722223 34.197109166666664



**Weeded\_section\_DG1.jpg**  
-118.1702235 34.19432880555555



**Western\_Toad.jpg**  
-118.17057478333334 34.1918771527778

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: February 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	37 °F	7-9 MPH	0 %
<b>End of Day</b>	14:30	58 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes; shovels) and hand pulling.
3. Gothic crew of eight plus Cesar Olmos.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: American Crow, Bewick's Wren, House Finch, Acorn Woodpecker, Red-crowned Parrot, California Quail, California Scrub Jay, Lesser Goldfinch, California Towhee, Black Phoebe, Anna's Hummingbird, White-crowned Sparrow, Northern Flicker, Western Bluebird, Nuttall's Woodpecker, Sharp-shinned Hawk, Ruby-crowned Kinglet, Bushtit, Red-tailed Hawk, Common Raven, European Starling, Cedar Waxwing, Cassin's Kingbird, California Thrasher, Mourning Dove

Mammals: Beechey Ground Squirrel, Coyote, Audubon's Cottontail

Herps: Western Toad, Side-blotched Lizard, Western Fence Lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640: Crew resumed work on DG-1.


0830: Crew broke for break.

1215: Crew broke for lunch.

**Additional Comments**

Some of the crew had been feeling slightly ill yesterday, one ended up testing positive for COVID on a rapid assessment test and was instructed to stay home and take a PCR test. The rest of the crew was given the same instruction should they test positive on a rapid assessment test. There were bouts of high wind throughout the day.

**Signature**





**Crews\_weeding\_DG1jog.jpg**  
-118.1689041138889 34.19537475



**Potentially\_Schinus\_polygamus\_found\_DG1.jpg**  
-118.16942301666667 34.1951102777777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: February 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	37 °F	7-9 MPH	0 %
<b>End of Day</b>	13:45	54 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of three installing irrigation in DG-4 WOUS/ DG-4 WOUS connections.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, RCPA, RTHA, MODO, AMRO, CASJ, ANHU, CAQU, ACWO, BHGR, NOMO, NUWO, NOFL, CAKI, WREN, CATH, SPTO, SOSP, California ground squirrel, desert cottontail.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Surveyed work area for nesting birds.

0645: Directed restoration crew in DG-4A on irrigation setup. Flagged plant locations and inventoried plants in work area. Monitored weeding crew in DG-4A when second monitor was not close enough to do so (see their report for weeding details).

1200: Checked ACWO 1 and 2. Gave ACWO-1 a buffer due to high level of activity at cavity.

1330: Crew informed me that we would not be staking/planting my work area today anymore- cleaned up materials and left site.

**Additional Comments**

N/A

Signature







photo\_1-20230215-irrigation\_progress\_facingE.jpg  
-118.17366556944445 34.19188258333333



photo\_2-20230215-irrigation\_progress\_facingW.jpg  
-118.17371658333334 34.19197388888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: February 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	41 °F	4-6 MPH	0 %
<b>End of Day</b>	13:45	63 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five planting and two on weeding.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CATH, WCSP, SOSP, HOFI, RTHA, SPTO, CASJ, LEGO, WEBL, BUSH, ACWO, MODO, RCKI.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: I conducted a nesting bird survey at boulder.

0715: Planting crews and weeding crew began working the area. Weeding crew worked on the South East side of boulder clearing out patches of hemlock and mustard. Planting crews filled in the area with rose and some additional nursery plants. Crews finished planting at 13:45 and finished up with irrigation.

**Additional Comments**

78 rose

16 coyote brush

16 mugwort

**Signature**





photo\_1-Planting\_boulder.jpg



photo\_2-Vegetation\_Removal\_before\_facingE.jpg



photo\_3-Vegetation\_Removal\_after\_facingE.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: February 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	42 °F	4-6 MPH	10 %
<b>End of Day</b>	14:30	61 °F	4-6 MPH	80 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (rakes, shovels, hoes) and hand pulling.
3. Gothic crew of seven plus Cesar Olmos.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: House Finch, Bewick's Wren, Acorn Woodpecker, California Scrub Jay, California Towhee, Mourning Dove, Nuttall's Woodpecker, Lesser Goldfinch, Anna's Hummingbird, Yellow-rumped Warbler, California Thrasher, Mallard, Black Phoebe, Ruby-crowned Kinglet, Turkey Vulture, American Crow, Western Bluebird, European Starling, Wrentit, Red-tailed Hawk, Say's Phoebe, Cedar Waxwing  
Mammals: Beechey Ground Squirrel  
Herps: Side-blotched Lizard, Western Fence Lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640: Crew resumed work along DG-1  
0830: Crew broke for break.  
1150: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**





**Crew\_weeding\_DG1.jpg**  
-118.16934571944445 34.19528869444444



**Western\_Bluebird.jpg**  
-118.17138343333333 34.19222066666664

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: February 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	40 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	60 °F	4-6 MPH	40 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image Ceasar and Matt weeding. Whole crew and Alec (Stillwater) join for planting and irrigation install.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

3 coyotes at the Conex on arrival. eight coyotes playing in the dry reservoir until 730. CATH, YRWA, WEBL, CORA, BEWR, LEGO, CSJA, ACWO, CALT, SPTO, RTHA, NOFL, NUWO, AMRO, OATI, WBNU, RCKI, CAQU, AMCR, ANHU, SOSF, RCPA, RSHA.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Crew of two weed East boulder area DG-4A and continue a four foot swath along the irrigation line for planting. Bluebirds and yellow-rumped warblers forage in the recently weeded area. At 1030 we move west across the path to DG-4A to weed (photo4). Planting and irrigation crew follows after 1200. Pair of red-shouldered hawks are active nearby. Crew works till 0130 then cleans up.

**Additional Comments**

N/A

**Signature**





**photo\_1\_pre-weeding\_east\_Boulder.jpg**  
-118.1748257777778 34.19071998055555



**photo\_2\_post-weeding\_and\_irrigation\_boulder\_attracts\_high\_bird\_activity.jpg**  
-118.17478030555556 34.19078872222216





**photo\_3\_pre\_weed\_area\_southwest\_boulder\_DG4A-facing\_sw.jpg**  
-118.1754967111112 34.190635961111106



**photo\_4-Overview\_of\_pre-planting\_area\_west\_of\_boulder.jpg**  
-118.1753536111112 34.1904103055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: February 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	63 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight planting.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

LEGO, CALT, CASJ, RCKI, RCPA, BEWR, AMCR, RSHA, CORA, TUVU, SPTO, SOSP, CAQU

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: I conducted a nesting bird survey.

0700: Crews began working in DG-4 WOUS (south) to fill in paths in the area.

1200: Crews moved to DG-4A (Center Upper field) and planted cuttings until end of day.

**Additional Comments**

Center Upper: 38 mulefat and 30 black willow

WOUS Center 28 rose, 20 coyote brush, blackberry, mugwort, cottonwood. 23 mulefat 23 black willow.

**Signature**





photo\_1-Planting-WOUS.jpg



photo\_2-Planting-WOUS.jpg



photo\_3-Planting-CenterUpper.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: February 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	42 °F	0-3 MPH	90 %
End of Day	01:30	60 °F	4-6 MPH	95 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of nine working on weeding and planting in DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CATH, SPTO, NOFL, BEWR, RCPA, RCKI, CSJA, ACWO, AMCR, WREN, AMRO, SOSP, ANHU, CAQU, SOSP  
HOPI, NUWO, YRWA, RTHA, MODO, LEGO, BUSH (20+still in large groups), AMRO, CORA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Walk to the days planting site to look for early morning bird activity, very chilly. Spent all day with crew of nine weeding, planting, irrigating. Multiple spp. of birds use the stakes (WEBL) and ground for foraging while people nearby. No nesting activity documented today other than potential COHA (see notes below). Looked at the planted area by the highway- noted that it looks good, but I would suggest irrigation is turned back on. Crew finished weeding and planting at 1310. Finish clean-up after break. I leave.

**Additional Comments**

Documented 2 potential COHA nests south of the furthest south. DG-4A in the mature eucalyptus and ash trees. COHA\_00 and COHA\_01 because they don't appear to be active (but we know the hawks can be super cryptic on their nests) and are last years nests. But there was whitewash and a COHA near COHA\_00. Both need rechecking.

**Signature**





**photo\_1-Pre-weeding\_planting\_DG4A\_west\_of\_boulder\_.jpg**  
-118.17552480555555 34.19061547222222



**photo\_2-Weeding\_and\_planting\_progress.jpg**  
-118.17532175000001 34.19044827777776



**photo\_3-Example\_of\_completed\_plantings.jpg**  
-118.1755120388889 34.19063106944444



**photo\_4\_75%\_completed\_area.jpg**  
-118.17537771111111 34.19045056944444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: February 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	46 °F	0-3 MPH	90 %
<b>End of Day</b>	15:00	68 °F	0-3 MPH	95 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Caesar Olmos as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: COHA, RTHA SOSP CATH, ANHU, BUSH, CASJ, SPTO, AMCR ACWO, CALT, KILL, CORA, CAQU

Mammals: Cottontail, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew works in DG-2. Target species include: poison hemlock and bittercress.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1500: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**







Crew\_DG-2\_facingNE.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: February 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	44 °F	0-3 MPH	90 %
<b>End of Day</b>	13:15	60 °F	4-6 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight on planting.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, COOP, YRWA, WEBL, RSHA, SPTO, CALT, CAQU, WEKI, CATH, BEWR, HOFI, RCPA, CANG.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: I conducted a nesting bird survey.

0700: Crews began planting nursery plants and stakes in DG-4 Center Upper and continued throughout the day.

1300: Crew began cleaning up for the day.

**Additional Comments**

128 nursery plants of 5 species: 25 mulefat and 50 black willow

**Signature**





photo\_1-Planting-CenterUpper.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: February 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	53 °F	0-3 MPH	0 %
<b>End of Day</b>	14:50	77 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, RUDU, WREN, MODO, ALHU, CANG, RTHA, BUTI, NOMO, AMKE, CAKI, SAPH, TURK, LEGO, HUVI, CAQU, Parrot sp.

Reptiles: Western Fence Lizard

Mammals: Desert Cottontail, California Ground Squirrel, Pocket Gopher

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding DG-2. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: crew returns to work weeding in DG-1.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1440: Crew stops work for the day.

**Additional Comments**

Will not let me rename first photo (tried retaking multiple times and it won't work) - should be labeled:

Invasive\_species\_removal\_DG-2\_facingNE

**Signature**



Invasive\_species\_removal\_DG-2\_facingNE

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: February 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	47 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	62 °F	7-9 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Restoration clearing of non-native plants with hand tools by two Nature's Image crew members,

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SPTO, CALT, CASJ, LEGO, MODO, BEWR, CATH, AMRO, NUWO, NOFL, ACWO, YRWA, HOFI, RCPA, WEBL, CAQU, WCSP, SOSP, BUSH, ANHU, WREN, AMCR, CORA, BLPH, side-blotched lizard, desert cottontail, RSHA, CAKI, RTHA, California ground squirrel, RBSA, Painted Lady, big-eared woodrat nests, RCKI, ROPI

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0650: Prep.

0650-0720: Checked for nests and sensitive species next to DG-4A (upper center field) weeding site SW of Boulders. None found. SPTO singing from tree 100 feet NW of weeding site.

0720: Weeding of DG-4A proceeds SW to clear dirt for planting, pair of SOSP investigating thicket of poison oak at base of bare 30 foot willow near N end of weeding as if for nesting.

**Additional Comments**

N/A

**Signature**





photo\_1-20230221-DG4A-SWofBoulders-lookingSW.jpg  
-118.17547833333334 34.190596666666664



photo\_2-20230221-lookingSW-after.jpg  
-118.17546166666668 34.19064833333333



**photo\_3-20230221-midway.jpg**  
-118.17555333333334 34.19057166666666



**photo\_4-20230221-lookingNE-After.jpg**  
-118.17553500000001 34.19058166666667



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: February 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	41 °F	4-6 MPH	10 %
<b>End of Day</b>	15:00	51 °F	7-9 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of seven plus Erik Rosales as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: WCSP, CORA, RTHA, ANHU, ALHU, BUSH, CASJ, SPTO, AMCR, ACWO, CALT, YRWA, MALL, HOFI

Mammals: Cottontail, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew works in DG-1. Target species include: grasses, erodium, mustard and bittercress.

0900: Crew takes a break.

0915: Crew returns to work in DG-1.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1500: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





Crew\_DG-1\_facingS.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: February 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	48 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	63 °F	7-9 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Planting crew of seven.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NOFL, HOFI, SPTO, CALT, CASJ, RSHA, LEGO, WEBL, ACWO, MODO, CAQU, CATH, BLPH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

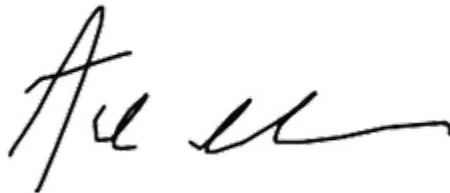
0630: I conducted a nesting bird survey in DG-4A (Center field, lower half).

0715: Crews began planting while I trained one new employee. Crews planted nursery plants for the whole day in DG-4A Center Lower.

**Additional Comments**

176 nursery plants.

**Signature**





photo\_1-Planting-Center\_Lower-.jpg



photo\_2-Planting-Center\_Lower.jpg  
-118.17574698333334 34.18996408333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: February 22, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	38 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	49 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of four weeding in DG-4A, crew of six planting nearby in DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

WREN, CAQU, NOFL, ANHU, HOFI, CALT, LEGO, CASJ, CATH, AMRO, MODO, SPTO, ACWO, RCPA, CANG, NUWO, RCKI, PUFU, COHA, ALHU, BUSH, BLPH, CAKI, SOSF, WEBL, CORA, WCSP, RTHA, YRWA, coyote, California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: WEEP training, tailboard with crew.

0715: Pre-construction survey in DG-4A.

0730: Monitored crew during weeding and planting.

1000: Searched for nests, found an ALHU nest, labeled it ALHU\_01.

1200: Walking tour of site with Mike Walsh.

1400: Crew wrapped up for the day, took end of day photos, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230222-DG-4A\_weeding\_facingW.jpg  
-118.17564933333334 34.19026277777775



photo\_2-20230222-DG-4A\_after\_weeding\_facingW.jpg  
-118.17572289722223 34.19026223611111



photo\_3-20230222-DG-4A\_planting\_facingW.jpg  
-118.17588541666667 34.19005925

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: February 22, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	31 °F	4-6 MPH	15 %
<b>End of Day</b>	13:15	50 °F	13-15 MPH	95 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of four collecting cuttings.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

LEGO, RCKI, MALL, COHA, RTHA, AMRO, YRWA, ANHU, CORA, MODO.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: I conducted a nesting bird survey with biologist from chambers group.

0700: Natures Image crew arrived. They began collecting cuttings down in the wash near the main parking lot. Crews collected arroyo willow, black willow and mulefat. Collections finished at 1315.

**Additional Comments**

Cuttings: 150 arroyo willow, 132 mule fat, 75 black willow

**Signature**







photo\_1-Cutting\_collection-jpg



photo\_2-cutting\_collection-jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: February 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	35 °F	0-3 MPH	100 %
<b>End of Day</b>	09:30	39 °F	0-3 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (shovels; hoes; rakes) and hand pulling.
3. Gothic crew of six plus Erik

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: American Crow, California Scrub Jay, Bewick's Wren, Anna's Hummingbird, House Finch

Mammals: N/A

Herps: N/A

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived.

0645: Began work on the north tip of DG-1.

0930: Crew lead decided to stop work.

**Additional Comments**

Decided to attempt work today. Forecast called for light rain only in the earlier part of the morning. Unfortunately the rain was heavier and more constant than anticipated and Erik called off the remainder of the day due to some of the crew already being soaked.

**Signature**





**Rainy\_sky\_above\_work\_location.jpg**  
-118.1679566388889 34.1977330555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: February 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	36 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	44 °F	4-6 MPH	80 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of four collecting willow/mulefat stakes at Big Tujunga Wash site.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

WREN, NOMO, BEWR, AMCR, CORA, HOME, COYE, AMRO, AMKE, LEGO, CALT, CATH, ANHU, SPTO, BUSH, RCKI, RSHA, NOFL, HOFI, YRWA, WCSP, FOSP, COHA, MODO, NUWO, ALHU, CORA, California ground squirrel.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard with crew. Surveyed work area.

0700: Monitored stake collection; crew collected mulefat near yesterday's work area in the basin east of the cottonwood bluff.

0800: Crew moved ~400 feet east, began collecting arroyo willow and black willow near the 4-way intersection of trails in the aforementioned area.

1009: Observed AMKE pair copulating in basin east of bluff.

1020: Crew moved ~400 feet south to a recently mowed area; began collecting arroyo willow, black willow, and mulefat.

1345: Crew began cleaning up for the day to deliver stakes to Devil's Gate.

**Additional Comments**

Yield for day: 230 mulefat, 160 arroyo willow, 40 black willow. A red willow was found but rejected due to an unknown possible illness or pest- looked like it had small white scales that were lightly attached on branches. Two clippers were used to make ~7 cuts, they were sanitized with isopropyl alcohol and stakes were left at the base of the tree to avoid cross contamination.

**Signature**





photo\_1-20230223-first\_work\_area\_facingNE.jpg  
-118.3426645 34.26735026666667



photo\_2-20230223-stakes\_facingE.jpg  
-118.34529238888888 34.26752183777778



photo\_3-20230223-third\_work\_area\_facingS\_from\_above.jpg  
-118.34401347222222 34.26672040816666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Alec Mang**  
**Company: Stillwater**  
**Date of Log: February 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	38 °F	0-3 MPH	100 %
<b>End of Day</b>	11:00	40 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of ten.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RCKI, MODO, ACWO, AMCR.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0845: Light rain I conducted a nesting bird survey while crews waited out the rain.

0845: Rain let up and crews began setting up.

0900: Rain picked up again while crews were setting up so we stopped work. Heavy rain continued the rest of the day and crews were called off at 1100. Nothing was planted today due to weather.

**Additional Comments**

Heavy rain most of the day.

**Signature**



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: February 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	40 °F	0-3 MPH	5 %
<b>End of Day</b>	14:15	50 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 12 on weeding and planting in DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, CATH, DEJU, OATI, BEWR, AMCR, BUSH, MODO, CASJ, NOFL, YRWA, CALT, SOSP, WENL, MALL, CANG, HOME, NOSH, RUDU, AMRO, WCSP, LEGO, RTHA, WREN, KILL, COHA, TUVU, ANHU, BUFF, NOMO, RSHA, WTSW, CORA, SWHA, California ground squirrel, desert cottontail.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Walked site with foreman Raul Fernandez to determine extent of flooding.

0700: Selected a work location, performed a nesting bird survey.

0715: Monitored planting and weeding in DG-4A near the dirt pile. Primary target was Mustard, which was hand pulled due to the phacelia it was mixed with. Crew planted Baccharis pilularis and Artemisia douglassii.

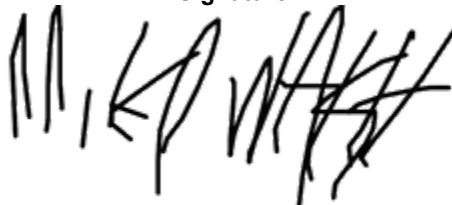
1300: Observed Swainsons hawk.

1400: Crew wrapped up for day. Slight precipitation started falling.

**Additional Comments**

Swainsons hawk observed perched on site- looked to be an adult, location recorded on collector. Viewed from a distance due to water on site, lost track of it after ~10 minutes, not sure where it went. Presuming a migrant stopover for now. Planting yield (all in dirt pile area): mugwort 101, Coyote bush 48

**Signature**







**photo\_1-20230228-pre\_planting\_facingN.jpg**  
-118.17247795 34.19324451666667



**photo\_2-20230228-post\_planting\_facingS.jpg**  
-118.17236869444444 34.19344863888889



**photo\_3-20230228-pre\_weeding\_facingS.jpg**  
-118.17239974166667 34.19356713888889



**photo\_4-20230228-post\_weeding\_facingS.jpg**  
-118.17244243333334 34.193517916666664

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: February 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	40 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	49 °F	4-6 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Erik Rosales as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: ANHU, WCSP, CORA, COHA, RTHA, ALHU, BUSH, CASJ, SPTO, AMCR, ACWO, CALT, WEBL, CANG, MALL, HOFI

Mammals: Cottontail, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew works in DG-2. Target species include: grasses, erodium, mustard and bittercress. The reservoir is very full and has flooded many areas of the restoration area.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1500: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





Crew\_DG-2\_facingN.jpg



Reservoir\_from\_Bridge\_facingN.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: March 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	40 °F	0-3 MPH	90 %
<b>End of Day</b>	14:00	47 °F	13-15 MPH	30 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 4 weeding in DG-4B

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMRO, MALL, NOFL, BEWR, CASJ, MODO, CANG, ALHU, CATH, SPTO, desert cottontail, CAKI, WEBL, CALT, WCSP, ACWO, NUWO, CORA, ANHU, YRWA, COYE, BLPH, RTHA, Neotoma sp., TUVU, RCKI, coyote

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard with crew, observe flooding from rain.

0650: Pre-construction bird survey.

0700: Monitored weeding crew.

1315: Logged potential ACWO nest, ACWO\_03.

1345: Crew began wrapping up, end of day photos and daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230301-DG-4B\_before\_weeding\_facingN.jpg**  
-118.17496116666668 34.192053349999995



**photo\_2-20230301-DG-4B\_flooding\_facingS.jpg**  
-118.17512255555556 34.191958361111105



photo\_3-20230301-DG-4B\_after\_weeding\_facingN.jpg  
-118.17505219444445 34.191970999999995

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: March 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	41 °F	0-3 MPH	100 %
<b>End of Day</b>	14:15	46 °F	13-15 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures image crew of eight planting in DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, SPTO, CANG, MALL, CASJ, AMRO, SOSP, ANHU, WREN, NOFL, LEGO, WEBL, OATI, CORA, AMCR, MODO, TUVU, CATH, CITE, CAKI, BLPH.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site. Surveyed work area.


0650: Cleared crew to work. Monitored installation of stakes in DG-4A on the dirt pile. Flagged plant locations.

1400: Crew began wrapping up for the day.

**Additional Comments**

Planting yield: 90 blackberry, 37 coyote brush, 150 mulefat. Snowed lightly around 1 pm

Signature







**photo\_1-20230301-planting\_progress\_facingN.jpg**  
-118.17275803611112 34.19334677777776



**photo\_2-20230301-planting\_progress\_facingE.jpg**  
-118.17265851111111 34.193233361111105



photo\_3-20230301-basin\_current\_level.jpg  
-118.17232755 34.19319044444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: March 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	42 °F	7-9 MPH	80 %
<b>End of Day</b>	14:30	46 °F	13-15 MPH	50 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic crew

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Bewick's Wren, California Scrub Jay, White-crowned Sparrow, Spotted Towhee, Acorn Woodpecker, American Robin, Canada Goose, Cedar Waxwing, California Towhee, Nuttall's Woodpecker, Allen's Hummingbird, American Crow, Common Raven, California Thrasher, Northern Flicker, Cooper's Hawk, Killdeer, House Finch, Bushtit, Red-tailed Hawk, Turkey Vulture, Lesser Goldfinch, Say's Phoebe, Cassin's Kingbird, Western Bluebird, Band-tailed Pigeon, California Quail,  
Mammals: Coyote, Audubon's Cottontail, Beechey Ground Squirrel  
Herps: N/A

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived.  
0715: Began work on DG-2; delayed due to truck (carrying tools) arriving late.  
0810: COHA observed flying over site.  
0900: Crew broke for break.  
1145: Crew broke for lunch.

**Additional Comments**

Extensive flooding throughout the site. Johnson Field was inundated in several feet of water. Crews worked on the higher slopes and banks along Johnson Field and DG-2. High winds through the later half of the day. Brief periods of rain/sleet throughout the day.

**Signature**





**Johnson\_Field\_inundated\_facingNE.jpg**  
-118.17208970555556 34.191954249999995



**Crews\_weeding\_DG-2.jpg**  
-118.1720486388889 34.191231888888886



**Lower\_bank\_of\_site\_facingS.jpg**  
-118.172645375 34.19041043611111



**Lower\_end\_of\_DG2\_facingSW.jpg**  
-118.1726222222223 34.18790666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: March 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	44 °F	0-3 MPH	20 %
<b>End of Day</b>	14:55	67 °F	4-6 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
2. Gothic Landscaping. Crew of eight plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, RUDU, WREN, MODO, ALHU, CANG, RTHA, BUTI, NOMO, MAKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, Parrot sp.

Reptiles: Western Fence Lizard

Mammals: Desert Cottontail, California Ground Squirrel

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding DG-2. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work weeding in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2

1445: Crew stops work for the day.

**Additional Comments**

First photo does not allow me to rename even though I took it in the app (still having this issue), should be named: Invasive\_species\_removal\_DG-2\_facingS

**Signature**

12/15/14



Invasive\_species\_removal\_DG-2\_facingS.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: March 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	39 °F	4-6 MPH	1 %
<b>End of Day</b>	13:45	60 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of eight planting in DG-4A

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CANG, AMCR, CATH, CASJ, SPTO, LEGO, NUWO, ACWO, MODO, AMRO, HOME, EUST, WEBL, MALL, WCSP, SOSP, CITE, HOFI, WREN, WBNU, TUVU, BUSH, California Chorus frog, OCWA, ANHU, DEJU, YRWA, OATI, CAKI, RSHA, RTHA, NOFL, coyote, desert cottontail, California ground squirrel.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard meeting with crew.

0645: Surveyed work area, DG-4A near the dirt pile.

0655: Cleared crew to work. Monitored installation of willow stakes. WEEP trained a new employee.

0900: Crew moved near weeding crew; David Torfeh monitored both crews- surveyed upper arroyo for stake collection potential with Ed (NI).

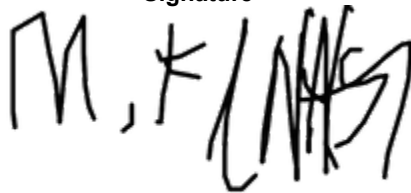
1200: Resumed monitoring.

1330: Crew began wrapping up. Took time to document erosion damage on way out.

**Additional Comments**

Planting yield: 91 Aroyyo willow, 150 black willow, 75 mulefat.

Signature







photo\_1-20230302-new\_willow\_stakes\_facingSW.jpg  
-118.17268863055556 34.19331102777774



photo\_2-20230302-newly\_installed\_stake\_facingN.jpg  
-118.17267926666668 34.19330702777778

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: March 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	37 °F	0-3 MPH	5 %
<b>End of Day</b>	13:35	67 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Clearing of non-native vegetation at restoration site by eight Nature's Image workers (two crews of four each)

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMRO, AMCR, RCKI, SPTO, CATH, CAQU, NOFL, LEGO, CANG, BEWR, SOSP, CASJ, SAPH, MODO, WEBL, ANHU, CORA, ACWO, OATI, DEJU, ECDO, NOMO, California ground squirrel, BUSH, CALT, WBNU, YRWA, HOFI, swallow sp. (flew over too fast to identify), ALHU, OCWA (singing), HOME (2 pairs), RTHA (one pair circling), western fence lizard, coyote tracks, desert cottontail tracks, big-eared woodrat nests, raccoon tracks

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645-0655: Preparation and directions.

0655-0740: Checked for nests and sensitive species ahead (north) of weeding crew in DG-4 (planted mulefat and wilows near pepper tree near north end of site). While crew weeded area I checked for nests and sensitive species the previous day.

0740-0800: Orientation/training of new crew member by Mike.

0800-0920: Weeding proceeds northward in DG-4.

0920: Weeding crew moves to DG-4A just south of planting area (in DG-4A). Began monitoring planting simultaneously with weeding by two four person crews in DG-4A while Mike checked elsewhere. Finished weeding at 1335.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230302-DG-4-lookingN-before.jpg**  
-118.17247980555555 34.19370569444444



**photo\_2-20230302-DG-4-lookingN-after.jpg**  
-118.17246250000001 34.1936754



photo\_3-20230302-DG-4A-lookingN-after45minutesweeding.jpg  
-118.172576 34.19301330555555



photo\_4-20230302-DG-4A-lookingN-nearendofweeding.jpg  
-118.1725564 34.193098

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lela Updegrave**  
**Company: ICF**  
**Date of Log: March 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	40 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	53 °F	0-3 MPH	40 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Erik Rosales as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: SOSP, BEWR, ANHU, WCSP, CORA, ALHU, BUSH, CASJ, SPTO, AMCR, ACWO, CALT, CANG, MALL, HOFI, MAKE, RTHA

Mammals: Cottontail, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew works in DG-2. Target species include: grasses, erodium, mustard and bittercress. The reservoir is very full and has flooded many areas of the restoration.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work.

1500: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





Crew\_working\_within\_restoration\_area.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: March 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	41 °F	0-3 MPH	0 %
<b>End of Day</b>	11:15	50 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of four working on plant maintenance in DG-4A, and irrigation maintenance throughout the site (west side).

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CASJ, MOD0, WREN, ACWO, AMRO, ECDO, CALT, WBNU, DEJU, WCSP, OCWA, BTPI, OATI, HOFI, WEBL, BRBL, YRWA, RTHA, RCPA, NUWO, BEWR, BUSH, EUST, NOMO, MALL, SPTO, AMCR.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Walked the entirety of the site with a crew member, located every irrigation box and marked the phase 1 irrigation boxes with spray paint for permanent shutoff. If a valve was phase 1, the green box was sprayed with a large orange "X" and given an orange dot on the valve. I oversaw this because most of the crew was not around long enough to know which ones are phase 1 and which are phase 2. Some of the site was still underwater and inaccessible.

1000: Discovered that the water level had dropped sufficiently to expose the plants in the "center" field (DG-4A). Many plants were completely obscured by debris, and almost all had a thick grey coating of silt. Instructed four crew members to first remove all debris from container plant cages and then hose off any plants covered in silt. The goal of this was to allow photosynthesis to resume as soon as possible. Monitored this activity.

1100: Crew deemed that it was necessary to utilize all NI crew members on site to finish this today. Merged both crews and had David Torfeh act as monitor.

**Additional Comments**

All plants that had been submerged that I looked at still appeared green, although many were limper than they had been at time of planting.

Signature





photo\_1-20230303-container\_plant\_before\_facingW.jpg  
-118.17550599166667 34.19032991666666



photo\_2-20230303-container\_plant\_after\_facingW.jpg  
-118.17551022222223 34.19031699999999





photo\_3-20230303-\_newly\_exposed\_planted\_areas\_facingW.jpg  
-118.17550633333333 34.190307999999995



photo\_4-20230303-newly\_exposed\_planted\_areas\_facingSE.jpg  
-118.17577184722222 34.18992120833333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: March 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	44 °F	0-3 MPH	0 %
<b>End of Day</b>	13:40	65 °F	0-3 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Weeding of non-native plants at restoration site with two four person Nature's Image (NI) crews.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RCPA, RTHA (with rodent), MODO, CASJ, CALT, SPTO, NOMO, RCKI, LEGO, MALL, AMCR, BEWR, CATH, SOSF, CAQU (song and alarm calls 120 feet north of pepper tree), KILL, HOFI, ANHU, EUST, CORA, WEBL, NUWO, AMRO, OATI, OCWA, Botta's pocket gopher, NOFL, ACWO, YRWA, CAKI, TRES, WCSP, western fence lizard, CEWA, desert cottontail, Painted Lady, TUVU

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0655: Preparation.

0655-0715: Checked for nests and sensitive species in DG-4A in plateau planting area near north end of restoration area where weeding will continue; clear.

0715-1045: Weeding proceeds with two crews.

1200-1340: Moved to area south and west of Boulders where planting was done two weeks ago to salvage plants that were submerged by recent rains. No nests found.

1300-1325: Two crew members finished up morning site.

**Additional Comments**

N/A

**Signature**





photo\_1-20230303-DG-4A-North\_end\_planting\_area\_lookingW-before.jpg  
-118.1722184 34.193372999999994



photo\_2-20230303-DG-4A\_North\_end\_planting\_area\_lookingW-after.jpg  
-118.17219560000001 34.193398599999995



photo\_3-20230303-South\_end\_planting\_area\_lookingW-before.jpg  
-118.1723016000001 34.1932361



photo\_4-20230303-DG-4A\_South\_end\_planting\_area\_lookingW-after.jpg  
-118.17229080555556 34.193287399999996

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: March 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	56 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

- 1) Vegetation clearing, cleaning plants from silt.
- 2) Hand weeding, Hula-Hoe, spray bottles.
- 3) Six Natures image staff total, Raul (lead).

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Western Toad, ANHU, MODO, CAQU, MALL, CASJ, ACWO, RTHA, BLPH, SPTO, CALT, TUVU

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, went over plan for the day, bird/nest survey, no nest found-cleared area for the team to work in DG-4C.

0820: Moved to DG-4 (Mike did bird/nest check and cleared area for crew to work in). Two staff switched from weeding to clearing off silt from newly planted plants in area. I also did a bird/nest check to ensure area was good to work in.

1200: Crew moved to DG-4A to clear slit off plants, did a bird/nest survey- no nest found, cleared the area to work on.

0110: Crew wrapped up with clearing slit off plants, surveyed DG-4WOUS area for potential trees that may have fallen and could be used as cuttings. No fallen trees found.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230306-Before-DG4C-facingNE.jpg**  
-118.1740394277779 34.19387130555554



**photo\_2-20230306-After-DG4C-facingNE.jpg**  
-118.1740664027778 34.1938950722222



**photo\_3-20230306-DG4-facingN.jpg**  
-118.17576198333335 34.18957673888889



**photo\_4-20230306-DG4A-FacingSW.jpg**  
-118.17597511111111 34.19143587222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: March 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	42 °F	4-6 MPH	0 %
<b>End of Day</b>	14:15	53 °F	7-9 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of eight collecting mulefat in the upper arroyo.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NOMO, OATI, BUSH, CATH, BEWR, SPTO, AMRO, ANHU, RCPA, CASJ, NUWO, CALT, CANG, RUDU, EUST, RTHA, YRWA, CAQU, CAKI, RCKI, ACWO, NOFL, California ground squirrel.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Walked site with foreman to examine flooding/storm damage while planting crew worked on weeding with monitor Jessica Medrano. Determined that collecting cuttings in the upper arroyo was the plan for the day.

0900: Surveyed work area for nesting birds and sensitive species near the JPL bridge.

0915: Monitored collection of mulefat stakes. Surveyed ahead of crew and delineated collection areas with flagging when necessary.

**Additional Comments**

Cuttings yield: 500 mulefat

Signature







photo\_1-20230306-crew\_collecting\_cuttings\_facingN.jpg  
-118.16662183333334 34.20256734166667



photo\_2-20230306-crew\_collecting\_cuttings\_facingS.jpg  
-118.16631180555557 34.20317446388889



photo\_3-20230306-daily\_yield\_facingW.jpg  
-118.16621938888889 34.20248872222223

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: March 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	43 °F	0-3 MPH	10 %
<b>End of Day</b>	14:30	54 °F	4-6 MPH	80 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (shovels, hoes, rakes) and hand pulling.
3. Gothic crew of ten plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Mallard, Hooded Merganser, Canada Goose, California Scrub Jay, Acorn Woodpecker, Mourning Dove, Red-crowned Parrot, Spotted Towhee, Bewick's Wren, American Crow, Orange-crowned Warbler, Cassin's Kingbird, California Towhee, Yellow Warbler, Ruby-crowned Kinglet, Song Sparrow, Lesser Goldfinch, California Thrasher, Bushtit, Killdeer, American Robin, Common Raven, Red-tailed Hawk, Cooper's Hawk, Northern Rough-winged Swallow, Western Bluebird, Yellow-rumped Warbler, House Finch, Anna's Hummingbird, Black Phoebe, Red-shouldered Hawk, Nuttall's Woodpecker, Say's Phoebe, Cedar Waxwing, White-crowned Sparrow  
Mammals: Audubon's Cottontail, Beechey Ground Squirrel  
Herps: Western Fence Lizard, Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew started weeding along the west edge of DG-2.

0800: Observed a California scrub jay pair carrying nesting material, ultimately leading to an early-stage nest being found.

0845: Crew broke for break.

0850: Observed a Coopers hawk soaring over the houses on the East edge of the site.

1120: Found an early-stage Anna's hummingbird nest being built in an oak across from the restoration area.

1215: Crew broke for lunch.

**Additional Comments**

A significant portion of the hillside along DG-2 caved into the wash over the weekend. Many of the unvegetated slopes on both the west and east sides have slowly been washed out over the past few weeks presumably due to no large vegetation present to stabilize them. This has negatively impacted existing walking paths and damaged portions of the restoration area. California scrub jay was observed carrying nesting material and dropping them on an early-stage nest in a baccharis along the trail. Area was flagged and crew was informed of its presence. Anna's hummingbird nest was also discovered being built, but was not within work area.

**Signature**

20



**Caved\_in\_hillside\_facingNW.jpg**  
-118.17258424166667 34.19101897222222



**Crew\_working\_along\_FG2\_slope\_facingW.jpg**  
-118.17231480555556 34.19066207222222



**Early\_stage\_CASJ\_nest.jpg**  
-118.17223148611112 34.18965511111111



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: March 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	40 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	58 °F	4-6 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of 11 weeding in DG-4/DG-4B and collecting stakes in DG-4A/DG-4.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

DEJU, WBNU, AMRO, LEGO, NOFL, SPTO, CASJ, RCPA, CALT, PUFU, NUWO, CATH, SOSP, CAQU, CANG, BUSH, AMCR, MODO, RCKI, SAPH, CEDW, EUST, NOMO, ECDO, WREN, BEWR, OATI, BTPI, COHA, ANHU, BRBL, YRWA, CORA, WEBL, MALL, BLPH, HUVI, RUDU, ALHU, RNDU, WCSP, DOWO, RTHA, BEKI, RSHA, CAKI, TUVU, ROPI, California ground squirrel, desert cottontail, western fence lizard, common side blotched lizard, Neotoma sp. (deceased from natural causes).

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard with crew, performed a nesting bird survey.

0650: Cleared crew to work. Monitored weeding in DG-4/DG-4B on the north end of the site. Primary target was Mustard, with scattered poison hemlock.

0800: Six crew members broke off to collect mulefat adjacent to weeding crew, monitored this activity.

1000: Crew finished collecting mulefat. Switched to collecting black willow in DG-4/DG-4A. Monitored this and weeding activities, walking between crews.

1330: Nest check for ANHU\_01, nest was destroyed in floods and marked inactive.

1345: Both crews began cleaning up.

**Additional Comments**

Cuttings yield: Black willow 275, Mulefat 405

Signature





photo\_1-20230307-pre\_weeding\_facingE.jpg  
-118.17402894444444 34.19398604166666



photo\_2-20230307-new\_sprouts\_curtings\_facingN.jpg  
-118.17557913888889 34.19053438888885





**photo\_3-20230307-post\_weeding\_facingE.jpg**  
-118.17405316666667 34.19397191666666



**photo\_4-20230307-crew\_collecting\_stakes\_facingNE.jpg**  
-118.17639505555556 34.18935230555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: March 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	41 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	58 °F	4-6 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels, rakes), one weed wacker (topping henbit deadnettle that was growing within patches of native annuals), and hand pulling.
3. Gothic crew of ten plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Mallard, Canada Goose, California Towhee, Cassin's Kingbird, White-crowned Sparrow, Acorn Woodpecker, Spotted Towhee, Ruby-crowned Kinglet, Song Sparrow, Anna's Hummingbird, Bewick's Wren, California Scrub Jay, Red-crowned Parrot, California Towhee, Wrentit, Allen's Hummingbird, Common Yellowthroat, Killdeer, Nuttall's Woodpecker, Black Phoebe, American Robin, Hermit Thrush, American Crow, Cedar Waxwing, California Quail, Oak Titmouse, Northern Flicker, House Finch, Lesser Goldfinch, Red-shouldered Hawk, Western Bluebird, Common Raven, Bushtit, Mourning Dove, Yellow-rumped Warbler, Red-tailed Hawk  
Mammals: Audubon's Cottontail, Beechey Ground Squirrel, Coyote  
Herps: Western Fence Lizard, Side-blotched Lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew resumed work on lower end of DG-2.  
0835: Observed a COHA in DG-2 landing on one of the large willows and scanning the site.  
0845: Crew broke for break.  
1200: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**





**WrenTit.jpg**

-118.17221624444444 34.19075672222222



**Crew\_working\_DG-2.jpg**

-118.17245072777779 34.190109174999996

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: March 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	38 °F	0-3 MPH	20 %
<b>End of Day</b>	14:55	66 °F	4-6 MPH	15 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, RUDU, WREN, MODO, ALHU, CANG, RTHA, BUTI, NOMO, AMKE, CAKI, SAPH, TURK, LEGO, HUVI, CAQU, RCKI, Parrot sp., SPTO, RSHA, COHA

Reptiles: Western Fence Lizard

Mammals: Desert Cottontail, California Ground Squirrel

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding DG-2. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work weeding in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1445: Crew stops work for the day.

**Additional Comments**

The app still is not letting me rename photos (I've tried in other photo fields too but that didn't work either). The first photo should be named: Invasive\_species\_removal\_DG-2\_facingSW I logged a new Cooper's Hawk nest in Field Maps. It's outside the work area next to a busy walking path across from DG-2.

**Signature**

WAFB



Invasive\_species\_removal\_DG-2\_facingSW

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: March 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	39 °F	4-6 MPH	0 %
<b>End of Day</b>	14:15	58 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight working on planting and stake collection in DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

OATI, NUWO, HOFI, SPTO, MODO, CALT, LEGO, CATH, ANHU, BEWR, CASJ, AMRO, CANG, BUSH, AMCR, RCPA, MALL, RNDU, RCKI, RUDU, DEJU, WCSP, HETH, ACWO, YRWA, RTHA, WEBL, CAKI, BTPI, WBNU, OCWA, ALHU, RSHA, CEDW, CAGU, BLPH, California ground squirrel, desert cottontail.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, performed a nesting bird survey.

0645: Cleared crew to work in DG -4A near the primrose field. Crew continued to collect black willow stakes, monitored these activities.

1100: Crew finished up collecting for the day and moved on to stake installation. Monitored installation of stakes in the "lower central" field.

1330: Surveyed east side for red willows; did not find many.

1400: Crew wrapped up for the day.

**Additional Comments**

Cutting yield: 420 black willow

Planting yield: 82 mulefat

**Signature**





**photo\_1-20230308-collecting\_site\_facingE.jpg**  
-118.1768679555557 34.18958961111111



**photo\_2-20230308-collection\_yield\_facingW.jpg**  
-118.1753191666667 34.19244303888888



photo\_3-20230308-stake\_installation\_facingNW.jpg  
-118.17570894444445 34.189579374999994



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: March 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	46 °F	0-3 MPH	35 %
<b>End of Day</b>	13:30	72 °F	0-3 MPH	40 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

One restoration site, weeding of non-natives by five Nature's Image crew members

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NOMO, NOFL, CASJ, PUF1, BUSH, LEGO, RCPA, ACWO, NUWO, ECDO, CORA, CATH, BEWR, HOFI, group of CAQU, OATI, CANG, WCSP, SPTO, CALT, WEBL, ALHU, California ground squirrel, YRWA, desert cottontail, big-eared woodrat nests, CAKI, MODO, WBNU, MALL, AMRO, RTHA, GRYE, ANHU, SOSp, side-blotched lizard.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0655: Preparation.

0655-0715: Checked weeding sites in DG-4A deerpile's east and south slopes (plateau planting area near north end of Devil's Gate) and west of deerpile at DG-4 for nests and sensitive species. None found.

0715: Weeding commences at both places.

0800: Selective weeding of mustard flower tops west of deerpile as directed by Raul completed. Work on east and south slopes of deerpile continues.

0820-0840: Checked for nests under dense poison hemlock at base of south slope of deerpile for nests. None found.

1010-1035: Checked for nests in mulefat north of deerpile. None found. Weeding ends 1330. South slope (not photoed) 65% weeded.

**Additional Comments**

N/A

**Signature**





photo\_1-20230308-DG4-mustard\_flowers\_looking\_SW-before.jpg  
-118.1736548055556 34.1939191944444



photo\_2-20230308-DG4-mustard\_flowers\_looking\_SW-after.jpg  
-118.17372769444445 34.1939711



photo\_3-20230308-DG-4A-deerpile-lookingS-start.jpg  
-118.1721996 34.193325099999996



photo\_4-20230308-DG-4A-deerpile-lookingS-end.jpg  
-118.1722106 34.19330380555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: March 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	44 °F	0-3 MPH	5 %
<b>End of Day</b>	14:00	63 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of thirteen weeding and staking in DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

LEGO, NUWO, DEJU, CALT, NUWO, CASJ, SPTO, NOFL, BEWR, ACWO, WBNU, RNDU, YRWA, NRWS, RSHA, RUDU, COHA, KILL, WCSP, HOFI, WEBL, CAKI, WREN, AMRO, California chorus frog, California ground squirrel, desert cottontail.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Performed a nest bird survey.

0645: Monitored installation of mulefat stakes in DG-4A (the lower center field). Weeding crew of three also removing curled dock/pepperweed seedlings around planting areas.

0700: Found a deceased gopher snake in the work area- it had clearly drowned in the last storm and was not injured by the crew.

1345: Crews began wrapping up while I inspected the site.

**Additional Comments**

Planting yield: Mulefat: 210, Black willow: 150, Arroyo willow: 75

Signature





**photo\_1-20230309-pre\_weeding\_facingS.jpg**  
-118.1758407777778 34.1898157083333



**photo\_2-20230309-post\_weeding\_facingS.jpg**  
-118.1758279555556 34.18982346388885



photo\_3-20230309-staking\_progress\_facingS.jpg  
-118.17584183333334 34.189960416666665

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: March 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	0-3 MPH	5 %
<b>End of Day</b>	14:30	65 °F	4-6 MPH	15 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic crew of eight plus Erik

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Acorn Woodpecker, Bewick's Wren, Spotted Towhee, Northern Flicker, California Quail, American Crow, Cedar Waxwing, Nuttall's Woodpecker, House Finch, Red-breasted Nuthatch, California Towhee, Canada Goose, Anna's Hummingbird, Song Sparrow, Wren, Common Raven, Cooper's Hawk, California Scrub Jay, Red-crowned Parrot, Red-shouldered Hawk, Mallard, Killdeer, Cassin's Kingbird, White-crowned Sparrow, Ruby-crowned Kinglet, Lesser Goldfinch, Allen's Hummingbird, European Starling, Yellow-rumped Warbler, Western Bluebird, Bushtit, Mourning Dove, Oak Titmouse, Red-tailed Hawk, Black Phoebe  
Mammals: Fox Squirrel, Beechey Ground Squirrel, Audubon's Cottontail  
Herps: Western Fence Lizard, Side-blotched Lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew started work.

0715: Monitored the Coopers hawk nest in progress, observed a single Coopers hawk bringing in nest material while tolerant to my presence.

0745: Monitored the California scrub jay nest in progress. Pair were seen bringing in nest material. They demonstrate acute awareness of my presence; takes a long time for them to return to nesting location while I am observing.

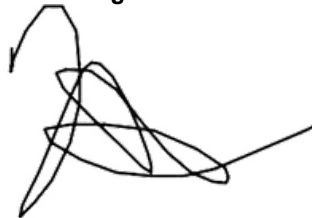
0845: Crew broke for break.

1145: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**





Crews\_working\_upper\_edge\_JohnsonField\_facingW.jpg  
-118.17096274444445 34.191368925



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: March 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	4-6 MPH	100 %
<b>End of Day</b>	07:15	50 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image regular crew, no work performed

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, it was raining heavily. Foreman Raul Fernandez instructed crew to wait to see if rain let up or got lighter.

0700: Foreman dismissed crew and called it for the day, left site after brief coordination on staking.

**Additional Comments**

N/A

Signature





**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: March 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	48 °F	4-6 MPH	100 %
<b>End of Day</b>	07:00	48 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

NA

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived at site, observed weather.

0700: Work called off for the day due to rain.

**Additional Comments**

N/A

**Signature**





**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: March 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	49 °F	0-3 MPH	70 %
<b>End of Day</b>	14:00	63 °F	4-6 MPH	45 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of nine weeding and installing stakes in DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NOMO, CAKI, SOSP, BEWR, KILL, MODO, SPTO, AMRO, CALT, COYE, MALL, WREN, AMCR, RCPA, PUF1, CASJ, HOFI, NOFL, CORA, NRWS, OATI, ANHU, WCSP, YRWA, RCKI, RNDU, RUDU, CANV, WEBL, ACWO, ECDO, RWBL, RTHA, EUST, HOME, LEGO, NUWO, BUSH, CEDW, CATH (40), CORA, ALHU, RSHA, DEJU, OCWA, COHA, desert cottontail, California chorus frog, California ground squirrel.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard meeting.

0645: Surveyed work area for crew.

0710: Crew began weeding pepperweed sprouts and staking in DG-4A in the center field.

1200: Found a bushtit nest in DG-4 WOUS. Implemented a 40-foot buffer. Flagged and added to collector.

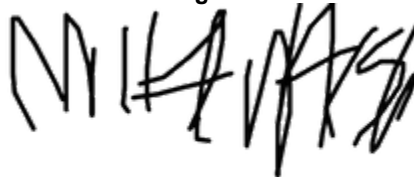
1210: Crew moved to the middle primrose field of DG-4A, continued staking and weeding of pepperweed sprouts.

1345: Crew began wrapping up.

**Additional Comments**

Installed 36 arroyo willow in primrose middle field, 27 mulefat 75 arroyo in lower central field.

Signature





**photo\_1-20230313-pre\_weeding\_facingS.jpg**  
-118.1759588888889 34.19005186111111



**photo\_2-20230313-post\_weeding\_facingS.jpg**  
-118.1759342666667 34.18999650833333



photo\_3-20230313-staking\_progress\_facingW.jpg  
-118.1763066555556 34.189326036111105

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: March 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	0-3 MPH	100 %
<b>End of Day</b>	14:30	64 °F	4-6 MPH	65 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes; shovels; rakes) and hand pulling.
3. Gothic crew of 8 plus Erik

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Ruby-crowned Kinglet, Bewick's Wren, Acorn Woodpecker, Northern Flicker, Spotted Towhee, Common Raven, California Towhee, Allen's Hummingbird, Song Sparrow, Canada Goose, Killdeer, Black Phoebe, Lesser Goldfinch, Wrentit, Western Bluebird, California Scrub Jay, White-crowned Sparrow, Oak Titmouse, Cooper's Hawk, Nuttall's Woodpecker, Red-crowned Parrot, California Quail, House Finch, Red-tailed Hawk, California Thrasher, Red-shouldered Hawk

Mammals: Fox Squirrel, Audubon's Cottontail, Beechey Ground Squirrel

Herps: Western Toad, Western Fence Lizard, Side-blotched Lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0628: Arrived on site; was very dark due to the entire area being socked in by a thick fog. Crew waited until there was slightly better visibility at around 0700 to begin work.

0830: Observed one of the COHA returning to the already documented nest. Still appears to be in the building process.

0845: Crew broke for break.

1230: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**







**Light\_levels\_0629.jpg**

-118.17038363333334 34.192624055555555



**Caterpillar\_on\_willow\_branch.jpg**

-118.17140593055557 34.19139911111111



**Crew\_weeding\_Johnson\_Field\_bank\_facingW.jpg**  
-118.17114248333334 34.19189625

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: March 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	49 °F	4-6 MPH	100 %
<b>End of Day</b>	11:15	57 °F	7-9 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of four collecting Arroyo willow in the upper Arroyo.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BEWR, CASJ, NOFL, SPTO, LEGO, OATI, BUSH, SOSP, DEJU, HUVI, HOWR, AMCR, California ground squirrel, Baja California tree frog.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard meeting with crew, travel to work area.

0700: Performed a nesting bird survey in the upper Arroyo.

0715: Cleared crew to begin, monitored collection of arroyo willow stakes.

1100: Rain started, immediately exited Arroyo. Crew began wrapping up for the day.

**Additional Comments**

Slight misty precipitation on and off through morning.

Signature





photo\_1-20230314-crew\_collecting\_facingN.jpg  
-118.16624144444445 34.203943888888894



photo\_2-20230314-crew\_collecting\_facingW.jpg  
-118.16617513888889 34.20507946666667

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: March 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	53 °F	0-3 MPH	75 %
<b>End of Day</b>	10:00	58 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal
2. Hand pulling/hand tools
3. Gothic Landscaping. Crew of seven plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: ANHU, YRWA, CALT, SPTO, SOSP, LEGO, CORA, AMCR, RCKI, WCSP, NUWO, CASJ, ACWO, BEWR, ALHU, BUSH, COHA, OCWA, CANG, WREN, WEBL, KILL, CAQU, NRWS

Reptiles: Western fence lizard, side-blotch lizard

Mammals: Desert cottontail, fox squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0700: Safety tailgate.

0710: Crew members work on weeding the eastern side slopes at DG-W-1 using hand tools only.

0800: Crew working alongside slopes of DG-2 and DG-2A with hand tools.

0900: Crew takes a break.

0915: Crew prepares to weed in the same area.

1000: Erik informs that work for the remainder of the day will be cancelled, as well as likely tomorrow's scheduled work. Crew stops work for the day.

Other notes:

ANHU Nest: Female observed on nest multiple times from 0730-0800. Monitored from approximately 50 feet away.

COHA Nest: Both adults observed vocalizing near nest and adding material to nest. Monitored from approximately 100 feet away for roughly 20 minutes. One bird observed collecting twigs and branches from an adjacent bare willow tree and bringing material to nest.

**Additional Comments**

Work is likely cancelled tomorrow as well due to the rain.

**Signature**

2510



Weed\_removal\_DG-2\_facingW.jpg  
-118.1717854 34.19002880555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: March 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	90 %
<b>End of Day</b>	11:00	57 °F	7-9 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of four weeding in DG-4 near parking lot.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, CANG, ACWO, RCPA, desert cottontail, CASJ, BEWR, SPTO, YRWA, LEGO, AMRO, HOFI, NUWO, SOSP, ANHU, MODO, WCSP, NOFL, CAQU

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Talked with crew about where to work today.

0645: Pre-construction bird survey.

0655: Monitored weeding crew.

0900: Paused work during the rain.

1100: Work called off for the day, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230314-DG-4\_before\_weeding\_facingS.jpg  
-118.1760495555557 34.19185517777775



photo\_2-20230314-DG-4\_after\_weeding\_facingS.jpg  
-118.17597709444445 34.19192086111111



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: March 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	47 °F	0-3 MPH	100 %
<b>End of Day</b>	14:55	61 °F	0-3 MPH	95 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, RUDU, WREN, MODO, ALHU, CANG, RTHA, BUTI, NOMO, AMKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, Parrot sp., SPTO, OSPR, RSHA, KILL, COHA, OCWA, AMGO

Reptiles: NA

Mammals: Desert Cottontail, California Ground Squirrel

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding DG-2. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work weeding in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1445: Crew stops work for the day.

**Additional Comments**

Conducted nest updates for nests 138 and 139.

**Signature**

Handwritten scribble or signature.



Invasive\_species\_removal\_DG-2\_facingN.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: March 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	46 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	55 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image (NI) crew of four weeding in DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, CANG, ACWO, SPTO, CORA, CASJ, RCPA, AMRO, ANHU, MODO, CATH, NOFL, YRWA, BUSH, HOFI, CAQU, BEWR, SOSP, WREN, WCSP, RCKI, WEBL, RSHA, ALHU, NUWO, Western toad, COYE, BGGN

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Coordinate with NI crews.

0645: Pre-construction bird survey.

0655: Monitor weeding crew.

1140: Relocated a Western toad away from weeding crew.

1350: Crew wrapping up for the day.

1400: Complete daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230316-DG-4A\_before\_weeding\_facingW.jpg  
-118.17536654444444 34.191717516666664



photo\_2-20230316-after\_weeding\_facingW.jpg  
-118.17535380555556 34.19175954166666



photo\_3-20230316-clean\_edge\_after\_weeding\_facingW.jpg  
-118.1753213777778 34.1918638333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: March 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	48 °F	0-3 MPH	95 %
<b>End of Day</b>	14:00	53 °F	0-3 MPH	95 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight for arroyo willow stake harvesting along the raging Arroyo creek, using loppers. Planting stakes using hand tools.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RCKI, CATH, SOSF, HUVI, OATI, SPTO, CALT, AMRO, NUWO, OCWA, ORJU, YRWA, CSJA, LEGO, ACWO, CANW, BEWR, HOWR, MODO, in reservoir: RUDU, CANV (1 male), RNDU, CANG, MALL, NRWS, BUSH, hummer collecting bugs, likely nesting. RTHA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: I survey the southern area of site as crew preps equipment for stake collection on the opposite side (east) of reservoir. Water has flooded into the mature tree area where the COHA may be nesting, but drier further. Lots of singing this morning with resident spp. after 2 days of rain.

0730: Crew picks me up on the road Gabrieleno trail. We have to walk up the arroyo to find accessible willow. I conduct a nesting bird survey in the areas where the crew harvests. The opposite side of the creek is inaccessible due to flow.

0930: We move further north up the trail for more cuttings.

1200: Crew moves to finish planting stakes at the dirt pile, NE site (DG-4A). I clear the area for nests. Crew packs up at 1345.

**Additional Comments**

Several of the previously staked willow stakes on the dirt pile are already budding. Nice work!

**Signature**





**photo\_1\_reservoir\_looking\_north.jpg**  
-118.1766990277779 34.18577701111111



**photo\_2\_arroyo\_willow\_stake\_collection.jpg**  
-118.1681989888889 34.2070724



**photo\_3\_2nd\_stake\_collection\_area\_creekside.jpg**  
-118.1681978388889 34.20774936944445



**photo\_4-planting\_willow\_stakes\_dirt\_pile.jpg**  
-118.17270116111112 34.19329819444444



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: March 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	44 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	68 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image; two crews, 11 planting stakes with Raul, weeding and irrigation. Dave T with SS, monitoring planting crew.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAKI, MODO, SOSP, CAQU, CALT, AMCR, SPTO, CSJA, BLPH, AMRO, CEDW, LEGO, CANG, WREN, BEWR, RCPA, WREN, HOFI, RCKI, CATH, BGGN, COHA (pair active in stand west of bridge over Berkshire creek south end), RSHA, RTHA, PUF1, OATI, DEJU, ACWO, NUWO, NOFL, COYE, BUSH.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Move to "dirt pile", DG4A for planting and weeding. Dave and I sweep the area for nesting birds and do not find anything in the area.

0930: I walk south to checks site. Lots of singing and activity since the sun came out. Three raptor species, RTHA, RSHA, and a COHA pair are all in proximity in the south side trees.

1200: Continue monitoring weeding and help with stake monitoring. Dave and I check on BUSH\_01, which needs recheck. The nest is still not built up but birds checked it out. Moved crew away from this area.

0130: Crew cleans up. I leave at 200pm.

**Additional Comments**

The previous COHA nest is likely active, I saw the pair fly in and vocalize to each other, but it is flooded below so I cannot check it. A large stick nest is partially visible from the pedestrian pathway. Western fence lizards starting to come out in the sun. Saw one toadlet yesterday.

**Signature**





**photo\_1\_overview\_of\_weeding\_area.jpg**  
-118.17213316666667 34.19353619444444



**photo\_2\_Overview\_of\_1st\_planting\_areaDG4A\_NE.jpg**  
-118.17213883333334 34.19352233333333



photo\_3\_example\_of\_budding\_stakes\_2weeks\_planted.jpg  
-118.17231828888889 34.193225416666664

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: March 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	42 °F	0-3 MPH	5 %
<b>End of Day</b>	13:45	72 °F	0-3 MPH	50 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Planting of native willows by hand tools by ten Nature's Image crew members with Raul in charge.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RCPA, BGGN, AMRO, CASJ, SPTO, CALT, NUWO, ACWO, ECDO, RCKI, CATH, ANHU, MODO, NOFL, BUSH, WCSP, BEWR, CAKI, OATI, RTHA, TUVU, Eastern fox squirrel, CANG, LEGO, BLPH, YRWA, COYE, SOSP, HOFI, AMCR, WEBL, CORA, California ground squirrel, Western fence lizard, Camissoniopsis sp., Clarkia sp., Monolopia (?) sp., Marah sp., Phacelia sp., NRSW, Painted Lady, WAVI, WBNU, WREN, desert cottontail, GBHE, GREG.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0650: Preparations.

0650-0720: Checked around "Dirtpile" in DG-4A for nests and sensitive species; none found.

0720: Planting proceeds. at north and south ends of "Dirtpile."

0820: Planting at north end finished. Planting of willow stakes South of dirtpile proceeds South along dirt paths at a quick pace along WOUS. Finish at 1345 after approaching bushtit nestbuilding site.

**Additional Comments**

N/A

**Signature**





photo\_1-20230317-DG4A-dirtpile lookingN-start.jpg  
-118.1723305 34.193480099999995



photo\_2-20230317-DG4A-dirtpilelookingN-end.jpg  
-118.172274 34.19349230555555



**photo\_3-20230317-DG4A-dirtpilelookingSW-before.jpg**  
-118.17240619444445 34.19331369444444



**photo\_4-20230317-DGWOUS-lookingSW-after.jpg**  
-118.1737839 34.19172430555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: March 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	43 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	60 °F	4-6 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic crew of ten plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Wrentit, Bewick's Wren, Acorn Woodpecker, California Scrub Jay, California Towhee, Ruby-crowned Kinglet, White-crowned Sparrow, Oak Titmouse, Cooper's Hawk, Blue-grey Gnatcatcher, Anna's Hummingbird, Spotted Towhee, Song Sparrow, Bushtit, Lesser Goldfinch, Common Raven, Western Bluebird, Northern Rough-winged Swallow, Yellow-rumped Warbler, Orange-crowned Warbler, Nuttall's Woodpecker, Red-shouldered Hawk, Northern Mockingbird, California Quail, California Thrasher, Cassin's Kingbird, Black Phoebe  
Mammals: Audubon's Cottontail, Fox Squirrel, Beechey Ground Squirrel, Gopher  
Herps: Western Fence Lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

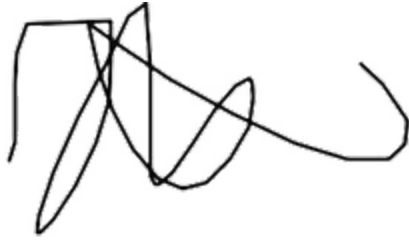
**Log Entry**

0930: COHA pair were observed flying around nest area. Nest appears slightly disheveled from recent rains, but the pair still seem to be actively building it. High levels of disturbance near the COHA nest due to loader trucks and Public Works crews moving through area.

**Additional Comments**

More land has eroded and collapsed due to the constant waterflow against the unvegetated portions of the slopes. Much of our walking path along the East bank is gone along with pieces of the restoration area including a mature elderberry. The lack of any erosion controls present an increasing risk to portions of the restoration area and restoration infrastructure such as irrigation. The erosion has also created sheer cliffs 20-30ft high in certain areas, presenting a sizeable safety risk to both the crew and pedestrians. I have instructed the crew to keep a wide breadth when working near the slopes, and to avoid walking anywhere near or along the eroded portions of the slopes.

**Signature**



**Crews\_weeding\_DG2.jpg**  
-118.17195814444445 34.19076159444444





**Mature\_elderberry\_collapsed\_into\_waterway.jpg**  
-118.17201381944444 34.19212580555555



**Location\_of\_cliff\_collapse\_near\_irrigation\_tubing.jpg**  
-118.17211225555556 34.19195290555555



**Irrigation\_tubing\_stuck\_on\_collapsed\_plant.jpg**  
-118.17249104166667 34.19112666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: March 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	52 °F	0-3 MPH	100 %
<b>End of Day</b>	14:03	58 °F	0-3 MPH	80 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation cleaning
2. Hula hoe, gloves, tarp
3. Two staff from Natures Image weeding

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, WCSP, AMCR, BUSH, AMGO, TRES, GBHE, ACWO, CASJ, ANHU, AMRO, CAKI, HAWO, CATH, MODO, HOFI, NOFL, TUVU, WEBL, RTHA, Cotton tail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Plan for the day, nest and bird check in DG-4 cleared the area for work for vegetation clearing. Started to rain, crew got out of rain and resumed work when skies cleared.

0900: Nest and bird check in DG4-A, team of two Natures Image staff weed in DG-4, continued to monitor looking for potential nest, birds, etc.

1345: Team wrapping up, hauling vegetation removed out, fill out Survey 123 and take after photos while they clean up for the day.

1400: End of workday.

**Additional Comments**

N/A

**Signature**





photo\_1-20230320-DG4-Beforeweeding\_facingSW.jpg  
-118.17537490277778 34.19169561111111



photo\_2-20230320-DG4-Afterweeding\_facingSW.jpg  
-118.17534747222223 34.19172696111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: March 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	48 °F	0-3 MPH	100 %
<b>End of Day</b>	14:50	66 °F	0-3 MPH	70 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, RUDU, WREN, MODO, ALHU, CANG, RTHA, BUTI, NOMO, MAKE, CAKI, SAPH, TURK, LEGO, HUVI, CAQU, RCKI, Parrot sp., SPTO, RSHA, KILL, COHA, OCWA, AMGO

Reptiles: NA

Mammals: Desert Cottontail, California Ground Squirrel

Amphibians: Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding DG-2. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: crew returns to work weeding in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1445: Crew stops work for the day.

**Additional Comments**

Took photos in app but it wouldn't allow me to write in a new label. Photo 1: Invasive\_species\_removal\_DG-2\_facingNW Photo 2: Nest\_139\_buffer\_facingS

**Signature**

Handwritten signature or scribble.



Invasive\_species\_removal\_DG-2\_facingNW.jpg



Nest\_139\_buffer\_facingS.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: March 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	0-3 MPH	100 %
<b>End of Day</b>	14:05	64 °F	4-6 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration planting of willow stakes at four sites by Natures Image (NI) crew of 11 using hand tools with Raul in charge. Jessica monitoring weeding.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, BEWR, SPTO, NUWO, NOFL, CATH, CASJ, BUSH, AMCR, AMGO, RCPA, PUF1, AMRO, eastern fox squirrel, CANG, WEBL, YRWA, OATI, WCSP, ACWO, SOSP, RCKI, GREG, CORA, HOFI, RTHA, MODO, TRES, MALL, dead large toad, desert cottontail, LEGO, RSHA, COHA, small toad, TUVU, BGGN, DEJU, KILL, RBME, BUFF, ANHU, CAKI, BEKI.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0700: Preparation.

0700-0725: Checked DG-4 Sheetflow site for nests and sensitive species; none found.

0715-0845: Intermittent light rain postpones planting and weeding work.

0900-0945: Planting in DG-4A and DG-4 just south of container after nest check.

0945: Planting in DG-4A Boulders after nest check.

1035-1430: Planting in DG-4A Sheetflow area after nest check.

1245-1320: Previewed formerly inundated DG-4A area SW of Sheetflow. No active nests. Some irrigation boxes and lines buried in mud.

1405: Work ends.

**Additional Comments**

N/A

**Signature**







**photo\_1-20230320-DG4A-lookingSW-begin.jpg**  
-118.17537369444445 34.1917209



**photo\_2-20230320-DG4-lookingS-after.jpg**  
-118.17594619444445 34.1914934



photo\_3-20230320-DG4A-Boulders-lookingSE-begin.jpg  
-118.17520569444444 34.19113519444444



photo\_4-20230320-DG4A-Sheetflow-lookingS-before.jpg  
-118.1755014 34.1906525

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: March 22, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	41 °F	0-3 MPH	40 %
<b>End of Day</b>	11:45	48 °F	7-9 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of ten weeding in DG-4B.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAKI, BUSH, AMRO, MALL, YRWA, LEGO, ACWO, DEJU, AMCR, BEWR, CASJ, SPTO, MODO, NOFL, SOSP, CATH, RCPA, ROPI, RCKI, NUWO, KILL, CALT, WCSP, RNDU, HOME, BUFF, CEDW, LASP, OATI, EUST, WEBL, OCWA, CORA, ANHU, HOFI, RTHA, PUF1, desert cottontail, Baja California tree frog.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard meeting with crew.

0635: Performed a nesting bird survey.

0650: Cleared crew to work, monitored weeding. Crew weeded the Southernmost chunk of DG-4B, primarily targeting Conium.

0750: Heavy rain- crew waited under shelter for 20 minutes for it to pass.

0906: Found CALT nest. Flagged off a 50-foot buffer, added to collector, and alerted crew.

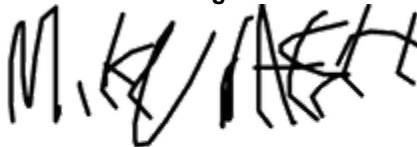
0915: Observed BEWR with nesting materials immediately adjacent to CALT nest. Did not deliver to a nest, it may have known I was watching it. Backed up, continued to look, found nothing. Added a follow up point on collector.

1145: Rain began picking up, crew called work off for the day.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230322-pre\_weeding\_facingS.jpg**  
-118.17553147222223 34.19195630555555



**photo\_2-20230322-post\_weeding\_facingS.jpg**  
-118.17554725000001 34.191948399999994

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: March 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	47 °F	0-3 MPH	100 %
<b>End of Day</b>	14:45	64 °F	4-6 MPH	60 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, RUDU, WREN, MODO, ALHU, CANG, RTHA, BUTI, NOMO, MAKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, Parrot sp., SPTO, RSHA, KILL, COHA, OCWA, AMGO

Reptiles: NA

Mammals: Desert Cottontail, California Ground Squirrel

Amphibians: Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding DG-2. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work weeding in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1430: Crew stops work for the day.

**Additional Comments**

Took photo in app but it would not allow me to rename, photo should be named: Invasive\_species\_removal\_DG-2\_facingS

**Signature**

10/10/20



Invasive\_species\_removal\_DG-2\_facingS.jpg



Eroded\_Banks\_facingN.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: March 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	44 °F	0-3 MPH	100 %
<b>End of Day</b>	14:15	55 °F	4-6 MPH	50 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of four fixing damage to the irrigation system in DG-4A and crew of six planting stakes nearby.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAKI, CATH, BEWR, SOSP, SPTO, AMRO, BUSH, CALT, WREN, NUWO, ANHU, AMCR, RCKI, MALL, CASJ, ACWO, LEGO, AMCR, NOFL, CORA, RTHA, BGGN, RCPA, MODO, OATI, BUFF, KILL, AMAV, RNDU, RUDU, WEBL, ALHU, DEJU, YRWA, SSHA, HETH, CANG, HOFI, RSHA, TUVU, COHA, AWPE, BLPH, Baja California tree frog, desert cottontail, California ground squirrel.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard meeting.

0645: Surveyed southern half of the primrose field for nesting birds.

0705: Cleared crew to work. Monitored installation of irrigation in DG-4A. Old irrigation which had been buried in a flood was dug out and replaced. Oversaw placement of irrigation lines to avoid new low-flow channels that had been scoured out by recent storms and a few areas of high sediment deposit. Some of Dawn's planting crew was monitored by me when they were working closer to me; they were installing black willow/ mulefat/ arroyo willow stakes.

1000: Found nest ALHU\_02. Logged in collector; did not flag a buffer because it was >100 feet west from site boundary.

1400: Crew began wrapping up, inspected site and left.

**Additional Comments**

N/A

Signature







**photo\_1-20230323-new\_irrigation\_facingW.jpg**  
-118.17696513888889 34.18988734166666



**photo\_2-20230323-new\_channel\_facingE.jpg**  
-118.17714022222222 34.18995423055555



photo\_3-20230323-staking\_progress\_facingN.jpg  
-118.17695234722223 34.19007637222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: March 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	48 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	54 °F	4-6 MPH	80 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of eight planting, three weeding, three irrigation, Raul Fernandez foreman. Charlie, Ceasar, Mathew weeding crew.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

OATI, CAKI, MODO, SPTO, OCWA, BUSH, LEGO, RCPA, CALT, RCKI, LEGO, SOSPO, OATI, BEWR, NUWO, AMRO, CSJA, CATH, ACWO, ANHU, NUWO, MODO, NOFL, TUVU, HOFI, CATH, RSHA, SWHA, in reservoir: BUFF, HOME, AMAV, RNDU, MALL, CANG, RUDD, KILL, NRWS

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Gather with crew to discuss plan.

0645: Mike and I clear the primrose area for nesting birds, none found. Many species singing vigorously, defending territories. NI weeds, irrigates and plants the whole primrose area. Irrigation lines are covered in grasses, weeds or mud. Some mulefat from previous effort is leafed out.

0830: I walk South to view reservoir and observe COHA preening in a tree over the old nest stand. Crew points out white-lined spinx moth and western toads. We stay in this area all day, Sunbreaks seems to stimulate insects and more birds are drawn to the area (see additional notes and Photo 3.). Great work, crew!

**Additional Comments**

Multiple species of birds are foraging in the weeded areas and willow stake wells, and perching on the stakes. BLPH, CALT, YRWA, LEGO, CSJA, CAKI. Observed Swainson's hawk- it was a migratory flyover which did not land on site. Observed from a great distance, flew over the far northern part of the arroyo. Technically did not even pass over the mitigation area.

**Signature**





**photo\_1\_DG4A\_weeding\_crew\_N\_primrose\_facingE.jpg**  
-118.17718550000001 34.19065278888888



**photo\_2\_N\_primroseDG4A\_facing\_S\_pre\_staking.jpg**  
-118.17687558333334 34.190776944444444



**photo3\_\_BLPH\_using\_newly\_planted\_stakes.jpg**  
-118.1766875277779 34.19070215



**photo\_4\_post\_weeding\_notice\_many\_new\_stakes\_in\_background.jpg**  
-118.1769846388889 34.1907908333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: March 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	43 °F	7-9 MPH	40 %
<b>End of Day</b>	13:45	62 °F	7-9 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight installing stakes in DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CASJ, BEWR, SPTO, GREG, SOSP, ANHU, AMCR, CATH, AMRO, OSPR, WREN, OATI, CATH, NOFL, BUSH, RCKI, CANG, MALL, RNDU, RUDU, RCPA, KILL, LEGO, NUWO, HOFI, CANV, HOME, CORA, CAKI, RTHA, COHA, BGGN, western toad, desert cottontail, western fence lizard.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard meeting.

0645: Performed a nesting bird survey.

0700: Cleared crew to work. Monitored stake installation in DG-4A. crew was working in the middle "primrose" field.

0945: Relocated a western toad.

1045: Relocated two more western toads. There were so many relocations because the crew was planting an area covered in logs and storm debris. Told crew we had to check under all of them before planting the area because there was no realistic way to not step on the logs and they were providing refuge to the toads.

1330: Crew began wrapping up planting and moved to installing microlines, which did not require a monitor.

**Additional Comments**

Stakes installed yesterday- 188 mulefat, 150 black willow, 75 arroyo willow. Stakes installed today- 213 mulefat, 54 black willow.

Signature





**Restoration\_area\_before.jpg**  
-118.1764503888889 34.1893011666667



**Restoration\_area\_after.jpg**  
-118.1763819444444 34.1892572583333



Western\_toad\_under\_log.jpg  
-118.176589 34.189186



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: March 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	0-3 MPH	5 %
<b>End of Day</b>	12:30	70 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of seven. The crew lead, Erik, is absent today since he was needed for a company meeting in Las Vegas.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: YRWA, SOSP, SPTO, AMCR, ANHU, CASJ, WCSP, NUWO, CALT, WEBL, RCKI, ALHU, LEGO, ACWO, CAQU, KILL, BUSH, BGGN, CORA, BEWR, CANG, BUFF, CATH, HETH, BLPH, MALL, OCWA, HOFI, RTHA, TUVU

Reptiles: western fence lizard

Mammals: coyote, fox squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0700: Discussed work plan for the day.

0710: Crew members work on weeding with hand tools at DG-2 (west of DG-2 new channels feature).

0845: Crew takes a break.

0915: Crew prepares to weed in the same area. This continues through the remainder of their workday.

1145: Crew breaks for lunch.

1230: Crew ends their workday.

**Additional Comments**

Other notes:

ANHU Nest: Female observed returning to nest off and on for 30 minutes. Monitored from approximately 50 feet away. See photo 1.

CSAJ Nest: Both adults standing guard near nest. One bird foraging for materials to bring to nest. Very wary of people walking along the main trail.

COHA Nest: Both adults observed vocalizing near nest and adding material to nest and flying throughout DG restoration area.

**Signature**

*Handwritten signature*



**ANHU\_incubating\_facingE.jpg**  
-118.17174351111112 34.19000966666666



**Crew\_weeding\_facingSW.jpg**  
-118.17155427777779 34.19215518055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: March 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	44 °F	0-3 MPH	20 %
<b>End of Day</b>	01:30	65 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) weeding crew of three under Foreman Raul, using hula hoes. Linda continues irrigation micro-lining to stakes.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMRO, SPTO, CAKI, tree frogs croaking at dawn chorus, CALT, CATH, AMCR, BEWR, BGGN, SOSP, NUWO, HOFI, LEGO, BUSH, OSPR, ACWO, NUWO, RCKI, MODO, RCPA, CSJA, NOFL, DEJU, OCWA, ANHU WCSP, YRWA, BGGN, WTSW, NRWS, WBNU, ORJU, OATI, ANHU, CAKI, COHA, kekking from old nest stand.  
In reservoir: RUDD, BUFF, CANG, RNDU, HOME, MALL, KILL.no avocets today. WEKI new to the primrose area foragers.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Survey and clear primrose DG4A and south for nesting behavior.

0720: Weeding crew begins removing mustard, hemlock, dense grasses.

0800: I discover a pair of MODO investigating an old stick nest in a willow east of primrose. One carried a stick to the nest. I mark it as active, however birds did not stay around.

1030: Walked south saw COHA perched high in willow, downstream of the bridge. "she" appears large (same with yesterday) and she calls. Soon after the bushtits alert and a smaller hawk flies over the bridge then flies back and dives down below-into the nest stand? She follows. The songbirds are all aflutter! Crew finishes up weeding by 1330.

**Additional Comments**

The sun promotes more birdsong and leafout by early afternoon. western fence lizards and Western toads out in the afternoon. I just realized this was submitted late. sorry!

**Signature**





**photo\_1\_Newly\_irrigated\_S\_primrose\_ready\_for\_staking\_facingE.jpg**  
-118.17729441666667 34.18995422222222



**photo\_2\_continue\_weeding\_Primrose\_facingE.jpg**  
-118.17689247222222 34.19068205555556



**Expanded\_weeded\_area\_and\_tens\_of\_tarps\_loaded\_for\_removal.jpg**  
-118.17683536111112 34.190623761111105



**photo\_4\_COHA\_perched\_over\_old\_nest\_stand.jpg**  
-118.17801997222223 34.18829555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: March 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	43 °F	0-3 MPH	5 %
<b>End of Day</b>	14:00	67 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of seven installing stakes in DG-4A

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, NUWO, HOFI, LEGO, OATI, CAKI, SPTO, WCSP, PUF1, CANG, RCPA, BUSH, SOSP, COHA, YRWA, NOFL, BGGN, MODO, AMRO, HOFI, ANHU, CALT, KILL, RUDU, RNDU, NRWS, GREG, CANV, WTSW, EUST, COYE, TUVU, ROPI, CASJ, WREN, DEJU, WBNU, MALL, RCKI, WEBL, OCWA, CORA, AMCR, BUFF, CATH, ALHU, desert cottontail, California ground squirrel, Baja california tree frog

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard meeting.

0655: Performed a nesting bird survey. Noticed suspicious activity from a COHA pair.

0730: Sent my crew to weed with Jessica to look for COHA nest- it was taking a long time to find.

0755: Found COHA\_02 nest and ANHU\_02 while searching. Informed crew, implemented a 125 foot no-work buffer. Crew was at 200 feet away from COHA nest and there was no change in behavior. They were slightly agitated when I was within 50 feet to get a gps point/photos.

0805: Cleared crew to prep/install cuttings in DG-4A, on the far south side of the site (primrose drainage area). Monitored these activities.

1200: Tailboard meeting with crew to reiterate nesting bird protection, special status species, what to do when finding a nest etc. told crew that music is no longer allowed until end of nesting bird season.

1345: Crew wraps up for day- inspect site and leave.

**Additional Comments**

N/A

Signature





**photo\_1-20230327-pre\_planting\_facingS.jpg**  
-118.1768120277779 34.18868458333333



**photo\_2-20230327-post\_planting\_facingS.jpg**  
-118.1766146111112 34.1889804277777



photo\_3-20230327-COHA\_02\_facingNW.JPG



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: March 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	36 °F	0-3 MPH	0 %
<b>End of Day</b>	14:24	72 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus the crew lead, Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: YRWA, SOSP, CALT, AMCR, WCSP, HOFI, BEWR, ALHU, CANG, SPTO, BGGN, CASJ, NOFL, ACWO, PSFL, CAQU, RCKI, ANHU, KILL, BUSH, OATI, CAKI, RCPA, CORA, CATH, HETH, OCWA, MODO, LEGO, MALL, BUFF, NUWO, TUVU, RTHA, BLPH, HOOR, NRWS, WEBL, LESC

Reptiles: Western fence lizard

Mammals: Fox squirrel, desert cottontail, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0635: Arrive on site.

0700: Safety tailgate. Discussed work plan for the day.

0710: Crew members work on weeding with hand tools west of DG-2 WOUS feature. This work was performed just outside of the COHA Nest buffer area.

0820: Convened with Erik to discuss work for the day. He communicated that work on Wednesday may potentially be canceled due to the forecasted rain.

0900: Crew takes a break.

0915: Crew prepares to weed in the same area by the COHA nest as well as along the DG-2 New Channels feature.

1145: Crew breaks for lunch.

1235: Crew returns to work.

1415: Crew ends their workday.

**Additional Comments**

Other notes:

ANHU Nest: No birds observed on nest. A female ANHU was seen flying by and perching near the nest, but was never observed sitting on the nest itself. Monitored periodically throughout the day.

New ANHU\_2 Nest discovered in same tree as COHA Nest. Added to Collector map.

CASJ Nest: Both adults standing guard near nest. One bird foraging for materials to bring to nest. Very skittish & wary of people walking along the main trail.

COHA Nest: Both adults heard vocalizing and observed perched either at or nearby the nest location throughout the day. Bringing sticks and nest material to nest.

**Signature**

*[Handwritten signature]*



**COHA\_nest\_facingSE.jpg**  
-118.17138763055556 34.19027748055555



**Weeding\_outside\_COHA\_buffer\_facingNW.jpg**  
-118.17146753888889 34.1903714



**Weed\_removal\_DG-2NewChannels\_facingE.jpg**  
-118.17196683888889 34.190824738888885

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: March 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	42 °F	0-3 MPH	90 %
<b>End of Day</b>	14:00	67 °F	0-3 MPH	30 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

- 1) Vegetation clearing
- 2) Hoes, tarps, gloves
- 3) Two Natures image staff

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ANHU, MODO, CASJ, CALT, TUVU, AMCR, BUSH, AMGO, AMRO, TRES, CATH, LEGO, SNEG

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Plan for the day, nest and bird check. Cleared area DG-4A to work on for vegetation, no nest found. Monitored weeding.

1200: Continue to monitor area throughout the day, team added irrigation to cuttings planted last week and continue to weed area

1330: Team starts to wrap up for the day, fill out Survey123, take after photos.

1400: End of work day

**Additional Comments**

N/A

**Signature**





photo\_1-20230327-DG4A\_weeding\_before\_facingSE.jpg  
-118.17686961111112 34.18973163888889



photo\_2-20230327-DG4A\_weeding\_before\_facingSE.jpg  
-118.17686233333333 34.18976517222222



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: March 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	0 %
<b>End of Day</b>	14:15	68 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 14 weeding and installing stakes in DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

PUFI, BEWR, LEGO, HOFI, NUWO, SPTO, AMRO, OATI, CASJ, ANHU, CALT, RCPA, YRWA, DOWO, RNDU, RUDU, CANG, MODO, EUST, BLPH, RTHA, CATH, WEBL, DEJU, LISP, BGGN, desert cottontail, CAGU, COHA, western fence lizard, TUVU,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived at site, tailboard meeting.

0645: Performed a nesting bird survey.

0700: Cleared crew to work. There were two nearby crews, one weeding in the "primrose" area, and another installing cuttings in the southernmost clearing (both DG-4A). No scolding etc. from the Cooper's hawk pair nearby.

1200: Scolded aggressively by a BGGN male while walking back from break- logged point on field maps. No nest or evidence of a nest found. Was not near crew.

1400: Crew began wrapping up while I inspected the site.

**Additional Comments**

Today the crew installed 75 mulefat and 166 black willow stakes. Yesterday the crew installed 100 mulefat stakes and 59 black willow.

**Signature**





**photo\_1-20230328-pre\_weeding\_facingE.jpg**  
-118.1768465555556 34.18966468333333



**photo\_2-20230328-post\_weeding\_facingE.jpg**  
-118.17693681666667 34.18964994444444





**photo\_3-20230328-pre\_staking\_facingS.jpg**  
-118.17716975 34.18922243055555



**photo\_4-20230328-staking\_progress\_facingS.jpg**  
-118.17722858333333 34.18918480555556

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: March 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	68 °F	7-9 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gothic crew of 10 + Erik

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Canada Goose, Oak Titmouse, House Finch, Ruby-crowned Kinglet, European Starling, Acorn Woodpecker, Ring-necked Duck, California Scrub Jay, California Thrasher, Wrentit, California Towhee, Cooper's Hawk, Song Sparrow, Spotted Towhee, Black Phoebe, Anna's Hummingbird, White-crowned Sparrow, Allen's Hummingbird, Mallard, Yellow-rumped Warbler, Western Bluebird, Cassin's Kingbird, Lesser Goldfinch, Northern Rough-winged Swallow, Common Raven, Orange-crowned Warbler, Bewick's Wren, Mourning Dove, Nuttall's Woodpecker, Cedar Waxwing

Mammals: Beechey Ground Squirrel, Fox Squirrel

Herps: Side-blotched Lizard, Western Fence Lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0730: Observed COHA returning to nest along trail.

0845: Crew broke for break.

0930: PW crews started operating large equipment and removing wood debris from area south of DG-2.

0940: Updated status of CASJ nest.

1145: Crew broke for lunch.

**Additional Comments**

Further erosion has occurred South of the previously documented erosion/collapse issues. It is now reaching well into DG-2, taking several of our plantings and more irrigation tubing. The majority of what used to be a trail running along the top of the slope is now completely gone or impassable due to safety concerns.

**Signature**



**Crews\_weeding\_side\_slopes\_facingS.jpg**  
-118.1735090638889 34.1859481027777



**Dead\_flooded\_oak\_DG3A.jpg**  
-118.17333269444445 34.18656288333333



**Restoration\_area\_collapse\_DG2\_facingN.jpg**  
-118.17267177777778 34.18987818333333



Restoration\_area\_collapse\_DG2\_facingN(2).jpg  
-118.17248780555556 34.19102374166666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: March 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	43 °F	0-3 MPH	70 %
<b>End of Day</b>	13:50	55 °F	0-3 MPH	70 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Weeding of non-native vegetation at Primrose restoration site and installation of irrigation lines and meter boxes. Seven Nature's Image crew present, working under Eduardo for initial weeding, then five more crew members added for willow stake planting. All work done with hand tools.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NUWO, PUF1, CASJ, ACWO, CALT, SOSp, CATH singing a lot, SPTO, AMRO, AMCR, MODO, big-eared woodrat nest, ANHU, YRWA, BEWR, CANG, OATI, WCSP, LEGO, BUSH, RCPA, RTHA (adult and juvenile interacting in flight), COHA, HOFI, RNDU (~20 in reservoir), PSFL, California ground squirrel, EUST, DEJU, HETH, RCKI, CORA, small toad, BGGN, ALHU, mule deer tracks.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0705: Crews preparing.

0705-0725 Checked Primrose in DG4A for nests and sensitive species. Saw MODO nest tree flagged by Dawn last week.

0705-0815: Crews waited out light rain.

0815: Crews began weeding Primrose.

0815-0840: Checked DG4 in Primrose for nests and sensitive species. Two potential nests found in willows, but no related bird activity, so deemed inactive.

1230: Willow stake planting begins where weeds were just removed. BUSH 02 bushtit nest found near trail at Primrose by Dawn and I after a bushtit carrying nesting material was seen. 35-foot buffer flagged. Planting finished at 1335. Log finished at 1350.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230330-DG4-Primrose-lookingSE-before.jpg**  
-118.1765166 34.1896126



**photo\_2-20230330-DG4-Primrose-lookingSE-after.jpg**  
-118.1765869 34.189608099999994



photo\_3-20230330-DG4-Primrose-lookingNE-willow\_staking-Nend-after.jpg  
-118.1766916 34.18955430555555



photo\_4-20230330-DG4-Primrose-lookingNE-willow\_staking\_Send-after.jpg  
-118.17664369444445 34.1895501



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: March 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	42 °F	0-3 MPH	100 %
<b>End of Day</b>	14:50	56 °F	0-3 MPH	85 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools and one line trimmer.
3. Gothic Landscaping. Crew of eight plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP SOSP WCSP BEWR CALT CATH YRWA CASJ HOFI AMCR CORA MALL ANHU OATI ACWO AMCO  
BLPH RUDU WREN MODO ALHU CANG RTHA BUTI NOMO AMKE CAKI SAPH TUVU LEGO HUVI CAQU RCKI  
Parrot sp. SPTO RSHA KILL COHA OCWA AMGO OSPR

Reptiles: NA

Mammals: Desert Cottontail, California Ground Squirrel

Amphibians: Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding DG-3A with hand tools and one line trimmer. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work weeding in DG-3A.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-3A.

1435: Crew stops work for the day.

**Additional Comments**

I took photos in the app but it only let me rename the first one. Photo 2 - Invasive\_species\_removal\_DG-3A\_facingSW Photo 3 - Invasive\_species\_removal\_DG-3A\_facingNW

**Signature**

10/2/18



Invasive\_species\_removal\_DG-3A\_facingW.jpg



**Invasive\_species\_removal\_DG-3A\_facingSW**



**Invasive\_species\_removal\_DG-3A\_facingNW**



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: March 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	40 °F	4-6 MPH	60 %
<b>End of Day</b>	14:00	53 °F	4-6 MPH	60 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 5-6 weeding in the tire wash.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

HOFI, CALT, SPTO, BGGN, PSFL, WCSP, AMCR, CASJ, ANHU, PUF1, BEWR, EUST, ACWO, RTHA, TUVU, HOME, MALL, YRWA, KILL, NOMO, MODO, BLPH, RNDU, NRWS, BUSH, NOFL, coyote, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

6:30am: Arrived at site, tailboard meeting.

6:50am: WEEP training with Mike Walsh.

8:00am: Performed nesting bird survey.

8:30am: Cleared crew to work in Tire Wash zone.

8:30-11am: Monitored for nesting birds, found two nests (EUST-01 & CASJ-02), ensured correct plants were being removed.

11am-12pm: Updated field report and took lunch.

12-12:30pm: Continue monitoring weed removal.

12:30-1:45pm: Guided orientation of project sites with Mike Walsh.

1:45-2pm: Completed field report.

**Additional Comments**

N/A

**Signature**





**Vegetation\_weeding\_before\_facingN.jpg**  
-118.17812643333333 34.18671400555555



**Vegetation\_weeding\_after\_facingN.jpg**  
-118.17816388888889 34.18668252222222



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: March 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	42 °F	0-3 MPH	40 %
<b>End of Day</b>	14:00	51 °F	0-3 MPH	60 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) stake collecting crew: Alberto, Vidal, Miguel, Augustine plus two. Crew using loppers.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, AMRO, WCSP, CSJA, CAQU, CATH, CANG, SPTO, MALL, ACWO, OCWA, CAQU, YRWA, DEJU, PUF1, HOWR, RCPA, BEWR, GREG, ECDO, BEWR, BUSH, BGGN, PSFL, WAVI, BLPH, RUDU, RNDU, HOOR, HOME, CORA, ANHU, ALHU, CAKI, BLPH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Three team crew members gather, I'm with stake collecting crew of six and check for nesting at the northeast side of the arroyo. At 0845, I see a pair of BUSH nest building and monitor activity. The crew finishes.

1200: Crew takes stakes to primrose for planting. I document a second bushtit nest in primrose, BUSH\_02, and Dave flags the buffer. Crew packs up at 0130.

**Additional Comments**

**Signature**







**photo\_1willow\_collection\_NE\_collection\_area.jpg**  
-118.16987623888889 34.208465430555556



**photo\_2\_Arroyo\_willow\_stake\_piles.jpg**  
-118.16931563055556 34.20866630555556



**photo\_3\_completion\_of\_arroyo\_willow\_stakes.jpg**  
-118.16942823055555 34.2087140277778



**photo\_4portion\_of\_staked\_area\_primroseS\_facingE.jpg**  
-118.17677400000001 34.18965808333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: March 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	43 °F	0-3 MPH	5 %
<b>End of Day</b>	13:50	72 °F	0-3 MPH	50 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Vegetation clearing of non-native plants (three crew) at restoration site, planting of arroyo willow stakes (six crew), and installation of irrigation lines (four crew), all using hand tools. Crews are of Nature's Image, with Genaro and Miguel supervising.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RCPA, NUWO, SOSPO, SPTO, CALT, CANG, LEGO, CATH, RNDU, AMCR, COHA, BRBL, MODO, swallow sp., OATI, AMRO, BEWR, CASJ, RCKI, HETH, YRWA, ANHU, HUVI, CAKI, RSHA, BLPH, ACWO, HOFI, WTSW.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0655: Preparation.

0655-0710: Travel to site. Dawn and I checked SE Primrose (DG4) area only briefly because whole area was checked March 30th. Nothing of concern found.

0715: Weeding and planting begin in southeastern Primrose (DG4A) next to existing willows.

0720: Irrigation installation begins.

0845: Potential Bewick's Wren nest cavity found 15 feet north of BUSH 02 nest about 15 feet up on willow trunk just east of trail, with BEWR pair on ground and low branches below it.

0935: Moved SW to just north of COHA nest buffer boundary. Flagged BUSH 03 nest in progress found by Dawn, and I was shown an Anna's Hummingbird nest nearby by Dawn.

1210-1250: Planting of mulefat stakes in NW Primrose.

1250-1310: SE Primrose additional staking. Ended because near Anna's Hummingbird nest.

0145: Work ends at SW Primrose.

1350: Data input concluded.

**Additional Comments**

N/A

**Signature**





photo\_1-20230331-DG4A-Primrose-weeding-lookingE-begin.jpg  
-118.1765468055556 34.1894971



photo\_2-20230331-DG4A-Primrose-weeding-lookingE-end.jpg  
-118.1765766 34.1894625



photo\_3-20230331-DG4A-Primrose-planting-lookingS-begin.jpg  
-118.1766170000001 34.1890021944444



photo\_4-20230331-DG4A-Primrose\_SW-lookingN-after.jpg  
-118.1773278055556 34.1890845

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: March 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	44 °F	0-3 MPH	0 %
<b>End of Day</b>	13:25	67 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP SOSP WCSP BEWR CALT CATH YRWA CASJ HOFI AMCR CORA MALL ANHU OATI ACWO AMCO  
BLPH WREN MODO ALHU CANG RTHA BUTI NOMO AMKE CAKI SAPH TUVU LEGO HUVI CAQU RCKI Parrot  
sp. SPTO RSHA KILL COHA OCWA AMGO OSPR RNDU EGGO BARS CLSW

Reptiles: NA

Mammals: Desert Cottontail, California Ground Squirrel

Amphibians: Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding DG-3A with hand tools and one line trimmer. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: crew returns to work weeding in DG-3A.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-3A.

1315: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**

10/11/14



Invasive\_species\_removal\_DG-3A\_facingN.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: March 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	38 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	70 °F	4-6 MPH	30 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) Genero is acting foreman. Crew of nine planting, irrigating and six weeding. They are dedicated workers!

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BTPI, SOSP, AMRO, BEWR, SPTO, CSJA, RCKI, CALT, AMCR, BUSH, PUF1, OATI, WBNU, RCPA, NUWO, LEGO, BUSH, BGGN, CORA, EUST, YRWA, ANHU, BEKI, RNDU, CANG, EGGO (2), NOMO, NRWS, KILL, HOFI, WCPS, KILL may be nesting on gravel access road to reservoir, BARS, VGSW

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

brrr! hear pacific treefrog calling from ponded area near the dumpster. Probably will find egg masses here.

0645: Walked to three project sites: primrose to clear for nest activity.

0715: Crew of five joins me for weeding, south most area of Primrose (photo 1), weeding pepperweed. Starting at south end near COHA nest buffer (no obvious irritation by pair) and move North. Lots of trash and flooding in this area as seen by waterline on trees (Photo2) and flooded pockets.

0815-0845: I document an active ALHU and ANHU nest, both in very protected, dense tree stands. Find BUSH\_03, Dave helps me flag it off, between two primrose sites. Walk to reservoir, no new inhabitants. KILL maybe nesting on gravel road, but didn't see anything. Logged area on collector to follow-up. Crew stays in same area all day.

Afternoon, COHA, become more vocal and active. A pair of RTHA soar over the nest stand and one COHA mobs. They are not perturbed by crew.

0130: Crew breaks, finished with maintenance, Finish the day with pics and report.

**Additional Comments**

Nest-building activity is really ramping up with hummers and bushtits. ECORP Bio Taylor found nest-building ORJU. CATH singing non-stop.

**Signature**



Blanco



photo\_1\_Pre-weeding\_S\_most\_clearing\_facing\_S.jpg  
-118.1773853888889 34.188987069444444



photo\_2water\_line\_from\_flooding\_looking\_S.jpg  
-118.17728921111112 34.188439519444444



**photo\_3post-weeding\_now\_irrigating\_planting.jpg**  
-118.17727944444445 34.18909353888888



**photo\_4-complete\_weeding\_pepperweed\_gone.jpg**  
-118.1773082888889 34.18907906944444

**Second Quarter Compliance Report for Activities  
Occurring  
Between April 2023 and June 2023  
for the  
Devil's Gate Reservoir Restoration Project**

---

**Submitted To:**

Dr. David Lin  
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**Prepared For:**

Mr. Keith Hala  
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**Prepared by:**



2861 Pullman Street  
Santa Ana, California 92705

**August 2023**

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- Appendix A – Least Bell’s Vireo Breeding Season Survey Reports
- Appendix B – Habitat Restoration Monitoring Logs

**LIST OF ACRONYMS AND ABBREVIATIONS**

<b>Term</b>	<b>Definition</b>
CDFW	California Department of Fish and Wildlife
CNDDDB	California Natural Diversity Database
ITP	Incidental Take Permit
LACFCD	Los Angeles County Flood Control District
MM	Mitigation Measure
USFWS	U.S. Fish and Wildlife Service

## **1.0 INTRODUCTION**

### **1.1 Purpose**

This Quarterly Compliance Report was prepared to document the activities that occurred at the Devil's Gate Reservoir Restoration Project (Project) site located in the city of Pasadena, Los Angeles County, California during the second quarter of 2023 (April through June). This Quarterly Compliance Report satisfies Condition 6.7 in the Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Project from the California Department of Fish and Wildlife (CDFW), dated July 16, 2018.

Condition 6.7 in the ITP states:

"The Designated Representative or Designated Biologist shall compile the observation and inspection records identified in Condition of Approval 6.6 into a Quarterly Compliance Report during time periods when Initial Sediment Removal and Habitat Restoration activities have occurred. Quarterly Compliance Reports and a copy of the MMRP table with notes showing the current implementation status of each mitigation measure shall be submitted to CDFW's Regional Representative and Headquarters CESA Program."

This is the nineteenth report (Quarterly Compliance Report Number 19) submitted in accordance with ITP Condition number 6.7. This report covers activities that were conducted at the Project site between April 1 and June 30, 2023.

## **2.0 COVERED ACTIVITIES**

### **2.1 Breeding Season Surveys**

Per Condition 7.3.4 of the ITP, if Covered Activities are proposed during the least Bell's vireo (*Vireo bellii pusillus*) breeding season (defined as March 1 to September 15) "the Designated Biologist(s) shall continue weekly focused surveys within 500 feet of Covered Activities in Covered Species habitat during the breeding season to determine the presence of Covered Species;"

Per Conservation Measure 11b of the U.S. Fish and Wildlife Service (USFWS) Informal Section 7 Consultation, if sediment removal is conducted between March 15 and August 31 "twice weekly surveys for the vireo will be conducted by the biological monitor in areas of suitable habitat within 500 feet of proposed construction activities to determine the presence of vireo nest building activities, egg incubation activities, or brood rearing activities."

No sediment removal activities were conducted during the second quarter of 2023. As such, weekly least Bell's vireo surveys (per ITP Condition 7.3.4) were continued in the second quarter of 2023. Table 1 shows the weekly focused least Bell's vireo survey dates and the Designated Biologists that surveyed on each date.

<b>Table 1. Second Quarter 2023 Focused Breeding Season Least Bell's Vireo Survey Dates and Personnel.</b>	
<b>Date</b>	<b>Designated Biologist</b>
04/06/23	Carla Marriner
04/11/23	Christine Tischer
04/19/23	Jill Coumoutso
04/25/23	Christine Tischer
05/05/23	Christine Tischer
05/09/23	Carla Marriner
05/18/23	Jill Coumoutso
05/26/23	Taylor Dee
06/01/23	Carla Marriner
06/05/23	Lauren Simpson
06/16/23	Lauren Simpson
06/20/23	Christine Tischer
06/28/23	Carla Marriner

Least Bell's vireo was not observed by Designated Biologists during focused survey work during the second quarter of 2023; however individuals were observed by Designated Biologists monitoring onsite habitat restoration work in April and May. The dates and details of observations of least Bell's vireo made during onsite restoration work are described below.

On April 19, 2023, a least Bell's vireo was incidentally documented by the Stillwater Sciences restoration monitor. The vireo was heard singing and jumping from tree to tree. The individual was observed throughout the day and at one point was heard roughly 200 feet from work. Work in the area was paused until a new work area was cleared.

On May 8, 2023, a male least Bell's vireo was incidentally documented by the Stillwater Sciences restoration monitor. The vireo was observed foraging and singing full song phrases within the onsite mitigation area. Work in the area was paused until a new work area was cleared. No additional observations of the individual were made after the initial morning observation.

CNDDDB forms for these observations were submitted and are included as attachments to each monthly survey report. The least Bell's vireo breeding season survey reports for April, May, and June 2023 are included in Appendix A.

## **2.2 Biological Monitoring**

Per Condition 6.6 in the ITP, "The Designated Biologist shall be on site daily when Covered Activities occur and when Covered Species are present, and weekly when Covered Species have potential to be present."

Per Conservation Measure 10 of the USFWS Informal Section 7 Consultation “If construction occurs between September 1 to March 14 (outside of the vireo breeding and nesting season), a designated construction monitor will conduct twice weekly inspections of the project site.”

No construction related activities (including site preparation for sediment removal or sediment removal activities) occurred during this reporting period. As such, no construction monitoring or inspections occurred during this reporting period.

Daily biological monitoring of restoration activities occurred whenever vegetation removal and/or plantings took place. Designated Biologists identified active bird nests on the Project site and implemented appropriate no-work buffers around said nests. Table 2 shows Project working dates and the biological monitors that were present on each date.

<b>Table 2. Monitors Onsite During Work Days</b>	
<b>Date</b>	<b>Restoration Monitors</b>
04/03/23	Michael Walsh, Cole Sutter
04/04/23	Maddy Uetrecht, Cole Sutter, Michael Walsh
04/05/23	Vincent Baker, Maddy Uetrecht, David Torfeh
04/06/23	Vincent Baker, Michael Walsh, David Torfeh
04/07/23	Kipp Marzullo, Michael Walsh
04/10/23	Kristen Klinefelter, Michael Walsh, Jessica Medrano
04/11/23	Maddy Uetrecht, Dawn Garcia, Kristen Klinefelter
04/12/23	Vincent Baker, David Torfeh, Dawn Garcia
04/13/23	Cole Sutter, David Torfeh
04/14/23	Cole Sutter, Michael Walsh
04/17/23	Jessica Medrano, Cole Sutter, Michael Walsh
04/18/23	Kristen Klinefelter, Michael Walsh
04/19/23	David Torfeh, Vincent Baker, Michael Walsh
04/20/23	David Torfeh, Maddy Uetrecht, Vincent Baker
04/21/23	Cole Sutter, Maddy Uetrecht
04/24/23	Jessica Medrano, Kristen Klinefelter
04/25/23	Kristen Klinefelter, Maddy Uetrecht
04/26/23	David Torfeh, Kipp Marzullo
04/27/23	Cole Sutter, Michael Walsh
04/28/23	Maddy Uetrecht, Cole Sutter
05/01/23	Cole Sutter, Maddy Uetrecht

<b>Table 2. Monitors Onsite During Work Days</b>	
<b>Date</b>	<b>Restoration Monitors</b>
05/02/23	Michael Walsh, Phillip Richards
05/03/23	Michael Walsh, Kipp Marzullo
05/04/23	David Torfeh
05/05/23	David Torfeh, Kipp Marzullo
05/08/23	Cole Sutter, Dawn Garcia
05/09/23	Amanda Martinez, Dawn Garcia
05/10/23	Maddy Uetrecht, Kipp Marzullo
05/11/23	Maddy Uetrecht, Kipp Marzullo
05/12/23	Kipp Marzullo, David Torfeh
05/15/23	Kristen Klinefelter
05/16/23	Maddy Uetrecht, Amanda Martinez
05/17/23	Kipp Marzullo, David Torfeh
05/18/23	Amanda Martinez, Dawn Garcia
05/19/23	Dawn Garcia, Kipp Marzullo
05/22/23	Vincent Baker, Michael Walsh
05/23/23	Maddy Uetrecht, Amanda Martinez
05/24/23	David Torfeh, Amanda Martinez
05/25/23	Vincent Baker, David Torfeh
05/26/23	Vincent Baker, Michael Walsh
05/29/23	No Work- Memorial Day
05/30/23	Kristen Klinefelter
05/31/23	Amanda Martinez, David Torfeh
06/01/23	Vincent Baker, Maddy Uetrecht
06/02/23	Amanda Martinez, Michael Walsh
06/05/23	Cole Sutter, Dawn Garcia
06/06/23	Cole Sutter, Dawn Garcia
06/07/23	Amanda Martinez, Michael Walsh
06/08/23	Michael Walsh, Kristen Klinefelter
06/09/23	Amanda Martinez, Maddy Uetrecht
06/12/23	Dawn Garcia, Kipp Marzullo



<b>Table 2. Monitors Onsite During Work Days</b>	
<b>Date</b>	<b>Restoration Monitors</b>
06/13/23	Cole Sutter, Dawn Garcia
06/14/23	Amanda Martinez, David Torfeh
06/15/23	Maddy Uetrecht, Kipp Marzullo
06/16/23	Amanda Martinez, Maddy Uetrecht
06/19/23	Maddy Uetrecht, Cole Sutter
06/20/23	Kristen Klinefelter, Maddy Uetrecht
06/21/23	Phillip Richards, David Torfeh
06/22/23	Cole Sutter, Dawn Garcia
06/23/23	Cole Sutter, Dawn Garcia
06/26/23	Vincent Baker, Dawn Garcia
06/27/23	Dawn Garcia, Cole Sutter
06/28/23	Vincent Baker, David Torfeh
06/29/23	Kristen Klinefelter, David Torfeh
06/30/23	Cole Sutter, Maddy Uetrecht

The Project and restoration activities conducted during this quarter are summarized in the sections below.

### 2.3 Project Activities

No construction related Project activities were conducted onsite during the second quarter 2023 reporting period.

### 2.4 Habitat Restoration Activities

The following habitat restoration activities were conducted onsite during this reporting period:

- Restoration activities continued from April 1, 2023 through June 30, 2023.
- Low-growing non-native plants including Italian thistle (*Carduus pycnocephalus*), perennial pepperweed (*Lepidium latifolium*), black mustard (*Brassica nigra*), poison hemlock (*Conium maculatum*), curly dock (*Rumex crispus*), common stork's bill (*Erodium cicutarium*), tocalote (*Centaurea melitensis*) and non-native grasses (*Bromus* spp.) were removed from the DG-1, DG-W-1 (Johnson Field), DG-2, DG-2A, DG-2B, DG-2 WOUS, DG-W-2, DG-W-2 mining pit (and outlet), DG-3A, DG-3B, DG-4, DG-4A, DG-4 drainage, DG-4 mining pit, DG-4 sheetflow, DG-4 WOUS, DG-4 WOUS connections, DG-4B, DG-8, and side slopes within the site, onsite restoration areas by hand pulling and using small hand tools, shovels, weed whips, hula hoes, a one line trimmer and

rakes. Pulled plants were removed from restoration sites daily and placed into onsite dumpsters that were emptied regularly.

- Plants were installed in DG-4 and DG-4A, DG-4 WOUS including blackberry (*Rubus ursinus*), elderberry (*Sambucus* sp.), California rose (*Rosa californica*), cottonwood (*Populus fremontii*), mug wort (*Artemisia douglasiana*), and coyote bush (*Baccharis pilularis*).
- Mulefat (*Baccharis salicifolia*) stakes were installed in DG-4A
- Microline irrigation installed in DG-4 and DG-4A

Habitat restoration monitoring logs for this quarter detailing daily activities are included in Appendix B.

### **3.0 SATISFACTION OF ITP CONDITIONS**

All provisions in the ITP were adhered to during Project activities conducted during this reporting period. No non-compliances were documented during this reported period. No direct or indirect take to listed species or Covered Species occurred during this reporting period. The next Quarterly Compliance Report will cover the next reporting period from July 1, 2023 to September 30, 2023.

### **4.0 MITIGATION MONITORING AND REPORTING PROGRAM**

Per Condition 6.7 of the ITP, Table 3 presents the Mitigation Monitoring and Reporting Program table that was prepared for the Recirculated Portions of the Final Environmental Impact Report with notes showing the current implementation status of each mitigation measure.

**Table 3. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM							
Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<b>BIOLOGICAL RESOURCES</b>							
<b>MM BIO – 1:</b> A qualified biological monitor shall be present during initial ground- or vegetation-disturbing project-related activities to provide measures and monitor for wildlife in harm's way. This includes initial ground- or vegetation-disturbing project-related activities at the annual start of each year of sediment removal or maintenance activities. Following initial project-related activities, a qualified monitoring biologist shall be present as necessary to maintain the implemented protection measures and monitor for additional species in harm's way. These protection measures shall include, as appropriate: redirecting wildlife, identifying areas that may require exclusionary devices (e.g., fencing), or capturing and relocating wildlife outside the work area. Any captured species shall be relocated to adjacent appropriate habitat that is contiguous to adjacent habitat and not impacted by project-related disturbance activities.	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/28/18 - ongoing	No initial ground- or vegetation-disturbing construction related activities occurred during the 2023 second quarter reporting period. A qualified biologist continued to be present during restoration activities requiring vegetation removal during the 2023 second quarter reporting period. See Table 2 for details.
<b>MM BIO – 2:</b> Within 90 days prior to ground-disturbing activities, a sensitive species educational briefing shall be conducted by a qualified biologist for construction personnel. The biologist will identify all sensitive resources that may be encountered onsite, and construction personnel will be instructed to avoid and report any sightings of sensitive species to the Los Angeles County Flood Control District (LACFCD) or the monitoring biologist. Educational briefings shall be repeated annually for the duration of the sediment removal.	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/28/18 - ongoing	An initial training was conducted on the first day of construction (Nov 28, 2018). Additional trainings were provided on an as-needed basis to new project personnel afterwards during the 2023 second quarter reporting period.
<b>MM BIO – 3:</b> Within 90 days prior to ground-disturbing activities, a preconstruction survey shall be conducted by a qualified biologist for the presence of any sensitive species in harm's way, including coast range newt, southwestern pond turtle, and two-striped garter snake. If sensitive species are observed in harm's way, the qualified biologist will develop and implement appropriate protection measures for that species. These protection measures shall include, as appropriate: redirecting the species, constructing exclusionary devices (e.g., fencing), or capturing and relocating wildlife outside the work area. Preconstruction surveys shall be repeated annually for the duration of the sediment removal. Observations of special status species made during these surveys shall be recorded onto a California Natural Diversity Database (CNDDDB) field data sheet and submitted to CDFW for inclusion into the CNDDDB.	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/01/18 - 11/27/18, 3/15/19 - 4/14/19, 3/1/20 - 5/19/20, 3/17/21- 3/29/21, 07/19/22, 07/25/22, 07/26/22, 07/28/22	No construction ground-disturbing activities occurred during the second quarter of 2023. As such, no preconstruction surveys for sensitive wildlife species took place during the second quarter of 2023.
<b>MM BIO – 4:</b> LACFCD, in consultation with a qualified biologist, will employ bird exclusionary measures (e.g., mylar flagging) prior to the start of bird breeding season to prevent birds nesting within established boundaries of the project. Prior to commencement of sediment removal activities within bird breeding season (March 1-August 31), a preconstruction bird nesting survey shall be conducted by a qualified biologist for the presence of any nesting bird within 300 feet of the construction work area. The surveys shall be conducted 30 days prior to the disturbance of suitable nesting habitat by a qualified biologist with experience in conducting nesting bird surveys. The surveys shall continue on a weekly basis with the last survey being conducted no more than three days prior to the initiation of clearance/construction work. Preconstruction surveys shall be repeated annually for the duration of the sediment removal. If an active nest is found, the qualified biologist will develop and implement appropriate protection measures for that nest. These protection measures shall include, as appropriate, construction of exclusionary devices (e.g., netting) or avoidance buffers. The biologist shall have the discretion to adjust the buffer area as appropriate based on the proposed	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		3/15/19 - 4/14/19, 3/16/20 – 5/19/20 03/1/21 – 4/16/21 08/30/22 and 09/08/22	No construction ground-disturbing activities occurred during the second quarter of 2023. As such, no preconstruction surveys for nesting birds took place during the second quarter of 2023. Designated Biologists monitored restoration activities daily during the nesting season during the second quarter 2023 reporting period.

**Table 3. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM							
Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
construction activity, the bird species involved, and the status of the nest and nesting activity; but shall be no less than 30 feet. Work in the buffer area can resume once the nest is determined to be inactive by the monitoring biologist.							
<p><b>MM BIO – 5:</b> Within 30 days prior to commencement of vegetation or structure removal activities, a preconstruction bat survey shall be conducted by a qualified biologist for the presence of any roosting bats. Acoustic recognition technology shall be used if feasible and appropriate. If either a bat maternity roost or hibernacula (structures used by bats for hibernation) are present, a qualified biologist will develop and implement appropriate protection measures for that maternity roost or hibernacula. These protection measures shall include, as appropriate: safely evicting non-breeding bat hibernacula, establishment of avoidance buffers, or replacement of roosts at a suitable location. These measures shall also include as appropriate:</p> <ul style="list-style-type: none"> <li>To the extent feasible, trees that have been identified as roosting sites shall be removed or relocated between October 1 and February 28.</li> <li>When trees must be removed during the maternity roost season (March 1 to September 30), a qualified bat specialist shall conduct a preconstruction survey to identify those trees proposed for disturbance that could provide hibernacula or nursery colony roosting habitat for bats.</li> <li>Trees identified as potentially supporting an active nursery roost shall be inspected by a qualified biologist no greater than seven days prior to tree disturbance to determine presence or absence of roosting bats.</li> <li>Trees determined to support active maternity roosts will be left in place until the end of the maternity season (September 30).</li> <li>If bats are not detected in a tree, but the qualified biologist determined that roosting bats may still be present, trees shall be removed as follows: <ul style="list-style-type: none"> <li>Pushing the tree down with heavy machinery instead of felling the tree with a chainsaw.</li> <li>First pushing the tree lightly two to three times with a pause of 30 seconds in between each nudge to allow bats to become active, and then pushing the tree to the ground slowly.</li> <li>Allowing the tree to remain in place for 24 to 48 hours until inspected by the qualified biologist for presence or absence of roosting bats.</li> </ul> </li> </ul> <p>The qualified biologist shall document all bat survey, monitoring, and protection measure activities and prepare a summary report for LACFCD.</p>	<p>Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management</p>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p>	<p>Los Angeles County Flood Control District</p>	<p>Less than significant</p>		<p>11/06/2018 – 11/08/2018</p>	<p>Preconstruction bat surveys were conducted prior to the initiation of project activities in the fourth quarter of 2018. No surveys related to this measure were required during the 2023 second quarter reporting period.</p>
<p><b>MM BIO – 6:</b> Riversidean Alluvial Fan Sage Scrub habitat shall be restored and/or enhanced at a 1:1 ratio by acreage. LACFCD, with the help of professional restoration ecologists, will develop the means and methods of successful restoration and enhancement of this sensitive habitat. Measures to achieve not less than a 1:1 replacement, or no net loss, of Riversidean Alluvial Fan Sage Scrub shall include but not be limited to the following:</p> <ul style="list-style-type: none"> <li>Conduct a vegetation survey within the impact area prior to commencement of vegetation removal activities to verify the impact acreage of Riversidean Alluvial Fan Sage Scrub.</li> <li>Identify and map the selected mitigation areas where Riversidean Alluvial Fan Sage Scrub will be enhanced or restored using aerial photographs. Priority for mitigation site locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed.</li> <li>Select offsite reference sites where Riversidean Alluvial Fan Sage Scrub is the established plant community. The reference sites will be used to establish the necessary performance standards to which the mitigation site will be measured. Performance standard parameters will include percent cover of native plant species, percent cover of nonnative and invasive plant species, and native plant species richness (number of different plant species).</li> <li>Prepare and implement a site-specific Habitat Restoration Plan that will result in the successful</li> </ul>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>Prepare Habitat Restoration Plan</li> <li>Identify/Map Mitigation Sites</li> <li>Install Plant Materials</li> <li>Monitor Installation</li> <li>Install Irrigation, if Necessary</li> <li>Prepare As-Built Report</li> <li>Conduct Maintenance</li> <li>Prepare Monitoring Reports</li> </ul>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>Identify Reference Sites</li> <li>Conduct Qualitative and Quantitative Monitoring</li> <li>Conduct Maintenance</li> <li>Implement Adaptive Management Measures, if Necessary</li> <li>Prepare Monitoring Reports</li> <li>Prepare Annual Reports</li> <li>Achieve Mitigation Site Sign- Off</li> </ul>	<p>Los Angeles County Flood Control District</p>	<p>Less than significant</p>		<p>11/19/18 - ongoing</p>	<p>Restoration activities were continued during the 2023 second quarter reporting period.</p>

**Table 3. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM							
Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<p>restoration and enhancement at the selected mitigation sites. The Habitat Restoration Plan, at a minimum, shall include guidelines and specifications for the following:</p> <ul style="list-style-type: none"> <li>○ Site-specific container plant (if applicable) and seed palettes,</li> <li>○ Irrigation plan,</li> <li>○ Nonnative and invasive plant species removal,</li> <li>○ Maintenance and monitoring schedule,</li> <li>○ Qualitative and quantitative monitoring methodologies,</li> <li>○ Selection criteria of reference sites,</li> <li>○ Performance standards of the mitigation sites,</li> <li>○ Monitoring reports and annual reports schedule,</li> <li>○ Mitigation long-term management plan, and</li> <li>○ Funding description for implementation and long-term management.</li> </ul> <ul style="list-style-type: none"> <li>● Prepare an as-built plan after the installation of the plant and seed materials has been completed to document the acreage of each restored or enhanced plant community on the mitigation sites and to show that not less than a 1:1 replacement of sensitive habitats has been achieved.</li> <li>● Quantitatively monitor the mitigation sites until the performance standards have been met and restoration and enhancement of not less than 1:1 replacement of Riversidean Alluvial Fan Sage Scrub has been achieved.</li> </ul> <p>Implement adaptive management measures if, during monitoring, the mitigation sites do not demonstrate measurable progress toward achieving the necessary performance standards or if unforeseen circumstances damage the mitigation sites. Adaptive management measures will include but not be limited to:</p> <ul style="list-style-type: none"> <li>○ Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites,</li> <li>○ Add soil amendments if problem soils may be inhibiting plant growth,</li> <li>○ Replant if plant survival is low or to increase plant species cover or diversity,</li> <li>○ Install different plant species for plant species that are not surviving, and</li> <li>○ Close trails or install barriers if human-caused impacts are damaging the mitigation sites.</li> </ul> <ul style="list-style-type: none"> <li>● Implement and monitor the required mitigation at alternative sites, chosen based on same priority methodology, if the mitigation sites do not achieve the performance standards after the implementation of adaptive management measures. LACFCD shall conduct qualitative and annual quantitative monitoring and prepare annual monitoring reports until the established performance standards are achieved.</li> <li>● Ensure the allocation and encumbrance of the funding necessary to implement the Habitat Restoration Plan, adaptive management measures, alternative mitigation sites (if necessary), and long-term management and protection of the mitigation sites.</li> </ul>							
<p><b>MM BIO – 7:</b> Within 90 days prior to ground-disturbing activities, a qualified biologist shall conduct a tree survey within the project footprint to identify native city-protected trees that would be removed or potentially affected by the Proposed Project, native city-protected trees that can be avoided, and native city-protected trees that will require root zone protection. LACFCD would replace native city-protected trees that cannot be avoided. The replacement is expected to be at a 1:1 ratio by canopy acreage. The biological monitor shall implement measures to protect the root zone of oak trees that may be impacted immediately adjacent to the project site and along access roads. The acreage occupied by the canopies of the native city-protected trees to be removed will determine the appropriate level of tree replacement. LACFCD shall identify tree replacement areas that are no less than the acreage of the native city-protected tree canopies to be removed. Priority for tree replacement locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed. The number of replacement trees installed by LACFCD will be greater than the number of trees to be removed should the replacement tree be smaller and younger than the tree to be removed. LACFCD shall monitor the survival of the</p>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p> <ul style="list-style-type: none"> <li>● Conduct Tree Survey</li> <li>● Identify and Protect Oak Tree Root Zones</li> <li>● Identify/Map Mitigation Sites</li> <li>● Prepare Habitat Restoration Plan</li> <li>● Install Plant Materials</li> <li>● Monitor Installation</li> <li>● Install Irrigation, if Necessary</li> </ul>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p> <ul style="list-style-type: none"> <li>● Identify Reference Sites</li> <li>● Conduct Qualitative and Quantitative Monitoring</li> <li>● Conduct Maintenance</li> <li>● Implement Adaptive Management Measures, if Necessary</li> <li>● Prepare Monitoring Reports</li> <li>● Prepare Annual Reports</li> <li>● Achieve Mitigation Site Sign-Off</li> </ul>	Los Angeles County Flood Control District	Less than significant		10/02/2018 – 10/05/2018	Preconstruction tree surveys were conducted prior to the initiation of project activities in the fourth quarter of 2018. No surveys related to this measure were required during the 2023 second quarter reporting period.

**Table 3. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM							
Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
replacement trees for five years and replace those that do not survive within the monitoring period, ensuring that not less than 1:1 ratio of replacement, or no net loss, has been achieved.	<ul style="list-style-type: none"> <li>• Prepare As-Built Report</li> <li>• Conduct Maintenance</li> <li>• Prepare Monitoring Reports</li> </ul>						
<p><b>MM BIO – 8:</b> A combination of onsite and offsite habitat restoration, enhancement, and exotic plant removal shall be implemented by LACFCD at a 1:1 ratio for impacted riparian habitat, sensitive natural communities, and jurisdictional waters. Habitat restoration/enhancement shall include use of willow cuttings and exotic plant species removal. Non-native, weedy habitats within the basin shall be utilized whenever possible as mitigation sites. LACFCD, with the help of professional restoration ecologists, will develop the means and methods of successful restoration and enhancement of riparian habitat, sensitive natural communities, and jurisdictional waters. Measures to achieve not less than a 1:1 replacement, or no net loss, of riparian habitat, sensitive natural communities, and jurisdictional waters shall include but not be limited to the following:</p> <ul style="list-style-type: none"> <li>• Conduct a vegetation survey within the impact area prior to commencement of vegetation removal activities to verify the impact acreages of riparian habitat (Riparian Woodland and Mule Fat Thickets), sensitive natural communities (Coastal Sage Scrub), and jurisdictional waters (federally protected wetlands).</li> <li>• Identify and map the selected mitigation areas where riparian habitat, sensitive natural communities, and federally protected wetlands will be enhanced or restored. Priority for mitigation site locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed.</li> <li>• Select offsite reference sites where riparian habitats (Riparian Woodland and Mule Fat Thickets) and sensitive natural communities (coastal sage scrub) are the established plant communities and where federally protected wetlands are present. The reference sites will be used to establish the necessary performance standards to which the mitigation site will be measured. Performance standard parameters will include percent cover of native plant species, percent cover of nonnative and invasive plant species, native plant species richness (number of different plant species), structural patch richness, and wildlife use.</li> <li>• Prepare and implement a site-specific Habitat Restoration Plan that will result in the successful restoration and enhancement at the selected mitigation sites. The Habitat Restoration Plan, at a minimum, shall include guidelines and specifications for the following: <ul style="list-style-type: none"> <li>○ Site-specific container plant and seed palettes,</li> <li>○ Irrigation plan,</li> <li>○ Nonnative and invasive plant species removal,</li> <li>○ Maintenance and monitoring schedule,</li> <li>○ Qualitative and quantitative monitoring methodologies,</li> <li>○ Selection criteria of reference sites,</li> <li>○ Performance standards of the mitigation sites,</li> <li>○ Monitoring reports and annual reports schedule,</li> <li>○ Mitigation long-term management plan, and</li> <li>○ Funding description for implementation and long-term management.</li> </ul> </li> <li>• Prepare an as-built plan after the installation of the plant and seed materials has been completed to document the acreage of each restored or enhanced plant community on the mitigation sites to show that the sites contain not less than a 1:1 replacement of riparian habitats, sensitive natural communities, and federally protected wetlands has been achieved.</li> <li>• Quantitatively monitor the mitigation sites until the performance standards have been met and restoration and enhancement of not less than 1:1 replacement of riparian habitats, sensitive natural communities, and federally protected wetlands has been achieved.</li> <li>• Implement adaptive management measures if, during monitoring, the mitigation sites do not demonstrate measurable progress achieving the necessary performance standards or if unforeseen</li> </ul>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>• Prepare Habitat Restoration Plan</li> <li>• Identify/Map Mitigation Sites</li> <li>• Install Plant Materials</li> <li>• Monitor Installation</li> <li>• Install Irrigation, if Necessary</li> <li>• Prepare As-Built Report</li> <li>• Conduct Maintenance</li> <li>• Prepare Monitoring Reports</li> </ul>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>• Identify Reference Sites</li> <li>• Conduct Qualitative and Quantitative Monitoring</li> <li>• Conduct Maintenance</li> <li>• Implement Adaptive Management Measures, if Necessary</li> <li>• Prepare Monitoring Reports</li> <li>• Prepare Annual Reports</li> <li>• Achieve Mitigation Site Sign- Off</li> </ul>	Los Angeles County Flood Control District	Less than significant		11/19/18 - ongoing	Restoration activities were continued during the 2023 second quarter reporting period.

**Table 3. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM							
Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<p>circumstances damage the mitigation sites. Adaptive management measures will include but not be limited to:</p> <ul style="list-style-type: none"> <li>○ Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites,</li> <li>○ Add soil amendments if problem soils may be inhibiting plant growth,</li> <li>○ Replant if plant survival is low or to increase plant species cover or diversity,</li> <li>○ Install different plant species for plant species that are not surviving, and</li> <li>○ Close trails or install barriers if human-caused impacts are damaging the mitigation sites.</li> </ul> <ul style="list-style-type: none"> <li>● Implement and monitor the required mitigation at alternative sites if the mitigation sites do not achieve the performance standards after the implementation of adaptive management measures. LACFCD shall conduct qualitative and annual quantitative monitoring and prepare annual monitoring reports until the established performance standards are achieved.</li> <li>● Ensure the allocation and encumbrance of the funding necessary to implement the Habitat Restoration Plan, adaptive management measures, alternative mitigation sites (if necessary), and long-term management and protection of the mitigation sites.</li> <li>● Submit a report of the monitoring results annually following implementation of the restoration and enhancement activities at the mitigation sites, to resource agencies as required by the Section 401 Certification, Section 404 permit, and a Streambed Alteration Agreement until the mitigation sites have met the performance standards.</li> </ul>							

\*The Implementation and Monitoring phases are broken down into four categories: Final Plans and Specifications; Pre- Sediment Removal; Sediment Removal; and Reservoir Management. "Final Plans and Specifications" indicates that the mitigation measure must be incorporated into the final approved design, plans, and specifications for the project. "Pre- Sediment Removal" refers to measures that are required prior to the start of the sediment removal phase. "Sediment Removal" refers to all aspects of the Sediment Removal phase. "Reservoir Management" refers to all aspects of the Reservoir Management phase.

Note: MM = Mitigation Measure

## **LIST OF APPENDICES**

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Appendix A – Least Bell’s Vireo Breeding Season Survey Reports

Appendix B – Habitat Restoration Monitoring Logs



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## **APPENDIX A**

Least Bell's Vireo Breeding Season Survey Reports

May 16, 2023  
(2017-116.006/12D)

Mitzi Kim Rios  
County of Los Angeles Department of Public Works  
Stormwater Engineering Division  
Via Email: [MKimRios@dpw.lacounty.gov](mailto:MKimRios@dpw.lacounty.gov)

**Subject: April 2023 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California**

Dear Ms. Kim Rios,

This letter report has been prepared to summarize the results of the breeding season focused surveys for least Bell's vireo (*Vireo bellii pusillus*) conducted in April 2023 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' (LACPW) Devil's Gate Reservoir Restoration Project in the City of Pasadena, Los Angeles County, California. The focused breeding season surveys for least Bell's vireo were conducted to comply with Condition 7.3.4 in the California Department of Fish and Wildlife (CDFW) Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Devil's Gate Reservoir Restoration Project (Project) which states that if Covered Activities are proposed during the least Bell's vireo breeding season (defined as March 1 to September 15):

"The Designated Biologist(s) shall continue weekly focused surveys within 500 feet of Covered Activities in Covered Species habitat during the breeding season to determine the presence of Covered Species;"

Weekly focused least Bell's vireo surveys began on March 3, 2023 and continued through April 2023 and are summarized below.

## **SURVEY METHODS**

Focused breeding season surveys for least Bell's vireo were conducted in compliance with ITP Condition 7.3.4 for Project activities that are to occur during the vireo's breeding season (March 1 to September 15). Surveys were conducted between dawn and 11 a.m. when weather conditions were favorable in accordance with USFWS 2001 protocol (nesting season) guidelines.<sup>1</sup> Meandering transects were walked throughout suitable least Bell's vireo habitat areas within 500 feet of the Project boundaries to visually and audibly detect the presence of

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<sup>1</sup> U.S. Fish and Wildlife Service (USFWS). 2001. Least Bell's Vireo Survey Guidelines. U.S. Department of the Interior. Carlsbad, CA, USFWS, 3 pp.

least Bell's vireo. All bird and wildlife species detected during the survey were recorded on standardized data sheets. All surveys were conducted in compliance with the Nesting Bird Management Plan prepared for the Project.<sup>2</sup>

## **RESULTS**

Four focused breeding season surveys for least Bell's vireo were conducted during April 2023. Each survey was conducted by a CDFW- and USFWS-approved Designated Biologist for least Bell's vireo surveys. The dates, personnel, and weather conditions for each survey are presented in Table 1. Field survey datasheets are provided in Attachment A.

Date	Surveyors*	Time		Temperature (°F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
04/06/23	CM	0640	0945	48	60	10	0	0-1	1-2
04/11/23	CT	0650	1100	52	73	100	5	0-1	0-2
04/19/23	JC	0730	1030	48	60	85	0	1-3	1-3
04/25/23	CT	0615	1100	59	69.3	100	40	0-1	2-4

CM = Carla Marriner, CT = Christine Tischer, JC = Jill Coumoutso

Least Bell's vireos were not observed by Designated Biologists during focused survey work in the month of April however individuals were observed by Designated Biologists monitoring onsite habitat restoration work. The dates and details of observations of least Bell's vireo made during onsite restoration work are described below.

On April 19, 2023, a least Bell's vireo was incidentally documented by the Stillwater Sciences restoration monitor. The vireo was heard singing and jumping from tree to tree. The individual was observed throughout the day and at one point was heard roughly 200 feet from work. Work in the area was paused until a new work area was cleared. A CNDDDB submission for this observation is provided in Attachment B.

## **DISCUSSION**

Four focused breeding season surveys for least Bell's vireo were conducted in April 2023. While no observations of least Bell's vireo were made during focused breeding season surveys, one least Bell's vireo was detected on April 19, 2023 while restoration monitoring was taking place. During this observation, one vireo was heard singing, but was not observed exhibiting any nesting behaviors. Weekly focused breeding season surveys at the Project site will continue until the end of the breeding season (September 15) and Designated Biologists will closely monitor the presence of vireos onsite for evidence of breeding.

<sup>2</sup> ECORP Consulting, Inc (ECORP). 2019. Nesting Bird Management Plan, Devil's Gate Reservoir Restoration Project, Los Angeles County, California. Prepared for the Los Angeles Department of Public Works, Water Resource Division. March 2019.

If you have any questions regarding the contents of this letter report, please contact me at (714) 648-0630 or [lsimpson@ecorpconsulting.com](mailto:lsimpson@ecorpconsulting.com).

SIGNED: 

DATE: May 16, 2023

Lauren Simpson  
Senior Biologist  
ECORP Consulting, Inc.  
2861 Pullman Street  
Santa Ana, CA 92705

**Attachments:**

Attachment A: Survey Datasheets

Attachment B: April Least Bell's Vireo CNDDDB Submission

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**ATTACHMENT A**

Survey Datasheets

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: OtherS**  
**ubmitted Time: 04/06/2023 11:29 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:40	48°F	0-1 MPH	10 %
<b>End of Day</b>	09:45	60 °F	1-2 MPH	0 %

**Date Observed**

April 6, 2023

**Observer Name**

Other

**Other Observers (if present):**

Carla Marriner

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

YEWA observed on SW portion of the site. Maintenance crews working on both sides of the reservoir within restoration areas.

**Incidental Species Observed**

BUSH CALT SCJA MODO NOMO HOFI NUWO ACWO DEJU CATH LEGO AMCR SPTO YRWA WCSP  
BEWR COHA WREN MALL BLPH SOSP AMRO AMGO YEWA\* ALHU COYE KILL Cottontail California  
ground squirrel CAGO CAQU RTHA ANHU

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: Christine Tischer**  
**Submitted Time: 04/11/2023 11:18 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:50	52°F	0-1 MPH	100 %
<b>End of Day</b>	11:00	73 °F	0-2 MPH	5 %

**Date Observed**

April 11, 2023

**Observer Name**

Christine Tischer

**Other Observers (if present):**

Maddy and Dawn (Stillwater) monitoring on west side, Kristen (ICF) monitoring east side

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

Fog at start ~100'-300' visibility. sun burning through at 0830.

**Incidental Species Observed**

HOWR, LEGO, BEWR, AMRO, OCWA, NUWO, YRWA, WCSP, BHGR, SPTO, RCKI, CAKI, ECDO, HOFI, MODO, BUSH, CALT, AMCR, CASJ, BGGN, COYE, OATI, ANHU, KILL, WTSW, parrots, coyote, NRWS, SOSP, YEWA, MALL, RNDU, EUST, BARS, CLSW, BLPH, CA ground squirrel, CANG, CATH, BUFF, RUDU, CAQU, WEBL, COHA, CEWA, NAWA, CORA, TUVU, alligator lizard, PSFL, eastern fox squirrel, ATFL, desert cottontail, side-blotched lizard, western fence lizard, NOMO, painted lady, ACWO, funereal duskywing, ROPI

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: Jill Coumoutso**  
**Submitted Time: 04/19/2023 12:59 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	07:30	48°F	1-3 MPH	85 %
<b>End of Day</b>	10:30	60 °F	1-3 MPH	0 %

**Date Observed**

April 19, 2023

**Observer Name**

Jill Coumoutso

**Other Observers (if present):**

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

**Locations**

**Additional Notes**

**Incidental Species Observed**

ACWO MODO BHGR ANHU SPTO BEWR CALT OATI YWAR LEGO HUVI SOSP DEJU WREN CATH WESJ COYE  
HOFI YRWA CAQU ALHU BGGN COHA AMRO Desert Cottontail California ground squirrel



**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: Christine Tischer**  
**Submitted Time: 04/25/2023 4:25 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:15	59°F	0-1 MPH	100 %
<b>End of Day</b>	11:00	69.3 °F	2-4 MPH	40 %

**Date Observed**

April 25, 2023

**Observer Name**

Christine Tischer

**Other Observers (if present):**

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

0

**Locations**

N/A

**Additional Notes**

**Incidental Species Observed**

AMRO, MODO, CALT, CAKI, NUWO, CASJ, ACWO, SPTO, CAQU, BUSH, HOFI, BEWR, CATH, BGGN, ANHU, COHU, SWHA (circling above), BHGR, ATFL, MALL, cottontail, LEGO, NAWA, HOWR, WEBL, KILL, parrots, RTHA, WAVI, CORA, SOSP, OCWA, COHA, WTSW, coyote, aligator lizard, western fence lizard, fox squirrel, CA gr squirrel, WETA, BUOR, CEWA, PSFL, HOME, BUFF, CLSW, raccoon, EUST BASW, NRWS, GTGR, HOOR, OATI, YRWA, AMCR

**ATTACHMENT B**

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April Least Bell's Vireo CNDDDB Submission

Mail to:  
California Natural Diversity Database  
California Dept. of Fish & Wildlife  
P.O. Box 944209  
Sacramento, CA 94244-2090  
CNDDDB@wildlife.ca.gov

For Office Use Only

Source Code: \_\_\_\_\_ Quad Code: \_\_\_\_\_  
Elm Code: \_\_\_\_\_ Occ No.: \_\_\_\_\_  
EO Index: \_\_\_\_\_ Map Index: \_\_\_\_\_

Date of Field Work (mm/dd/yyyy): 04/19/2023

Clear Form

California Native Species Field Survey Form

Print Form

Scientific Name: *Vireo bellii pusillis*

Common Name: least Bell's vireo

Species Found?  Yes  No \_\_\_\_\_ If not found, why?

Total No. Individuals: 1 Subsequent Visit?  Yes  No

Is this an existing NDDDB occurrence? \_\_\_\_\_  No  Unk.  
Yes, Occ. # \_\_\_\_\_

Collection? If yes: \_\_\_\_\_  
Number \_\_\_\_\_ Museum / Herbarium \_\_\_\_\_

Reporter: Michael Walsh

Address: 304 South Broadway, Suite 202  
Los Angeles, CA, 90013

E-mail Address: mwalsh@stillwatersci.com

Phone: 847-732-1815

Plant Information

Phenology:  
% vegetative \_\_\_\_\_ % flowering \_\_\_\_\_ % fruiting \_\_\_\_\_

Animal Information

1  
# adults # juveniles # larvae # egg masses # unknown  
 wintering  breeding  nesting  rookery  burrow site  lek  other

Location Description (please attach map AND/OR fill out your choice of coordinates, below)

See attached map. Individual was observed at 3 nearby locations throughout the day.

County: Los Angeles Landowner / Mgr: Hahamongna Watershed Park, City of Pasadena

Quad Name: Pasadena Elevation: 1045

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4, Meridian: H  M  S  Source of Coordinates (GPS, topo. map & type): Field maps

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4, Meridian: H  M  S  GPS Make & Model: Iphone 14

DATUM: NAD27  NAD83  WGS84  Horizontal Accuracy: 5 \_\_\_\_\_ meters/feet

Coordinate System: UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)

Coordinates: 34.1935453 N, -118.1725817 W

Habitat Description (plants & animals) plant communities, dominants, associates, substrates/soils, aspects/slope:

Animal Behavior (Describe observed behavior, such as territoriality, foraging, singing, calling, copulating, perching, roosting, etc., especially for avifauna):

Individual was initially detected by me at 0800 flying from tree to tree on northernmost polygon in attached map for roughly 25 minutes. At 0920, it was detected again slightly farther south by David Torfeh for 10 minutes. This was roughly 200 feet from a restoration crew; work was stopped and the crew was relocated about 750 feet SE. At 1100, individual was detected by me again in the southernmost polygon on attached map. Sang 2 phrases of territorial song. At 1300, individual was detected by my a final time at original location, sang roughly 10 song phrases and then was not detected again.

Please fill out separate form for other rare taxa seen at this site. individual likely migrant, not detected on either 4/20/2023 or 4/21/2023

Site Information Overall site/occurrence quality/viability (site + population):  Excellent  Good  Fair  Poor

Immediate AND surrounding land use: Open space, frisbee golf course, hiking trails, suburban development, flood control basin.

Visible disturbances: Restoration efforts (installation of plants) occuring 200 feet away. Work was immediately stopped.

Threats: Off trail hikers, off leash dogs, noise/dust from restoration efforts, ingress/egress from frisbee golfers

Comments: The location of the first and last detection (where it spent the most time) is 150 feet behind a frisbee golf basket. Had it decided to establish a territory there, there would have been a near-constant stream of frisbee golfers and wayward frisbees threatening this individual. It is possible that this played a part in the individual moving on.

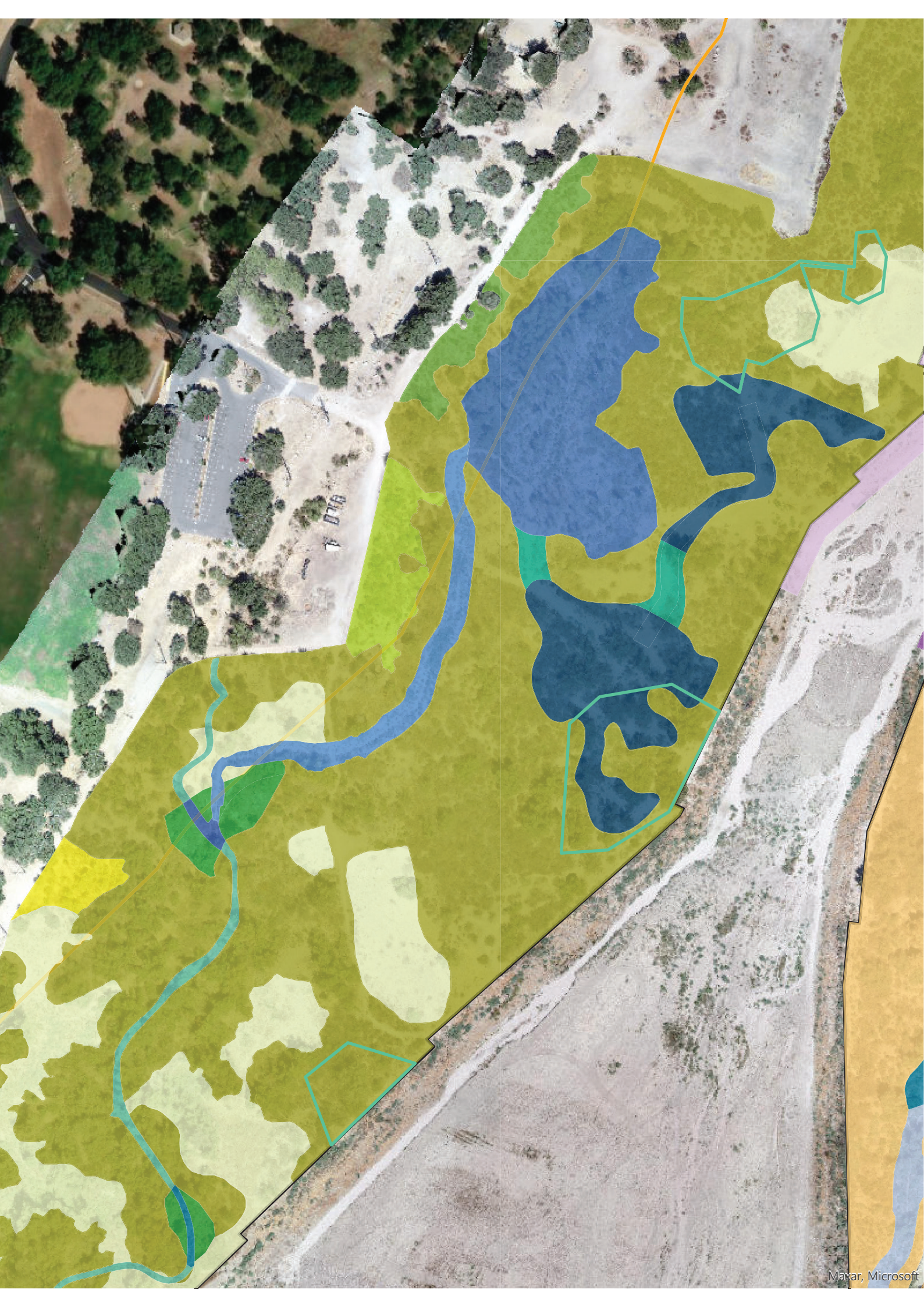
Determination: (check one or more, and fill in blanks)

Keyed (cite reference): \_\_\_\_\_  
 Compared with specimen housed at: \_\_\_\_\_  
 Compared with photo / drawing in: \_\_\_\_\_  
 By another person (name): \_\_\_\_\_  
 Other: Aural detection by 2 seasoned LBVI biologists (Me/David Torfeh)

Photographs: (check one or more)

	Slide	Print	Digital
Plant / animal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Habitat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diagnostic feature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

May we obtain duplicates at our expense?  yes  no



June 6, 2023  
(2017-116.006/12D)

Mitzi Kim Rios  
County of Los Angeles Department of Public Works  
Stormwater Engineering Division  
Via Email: [MKimRios@dpw.lacounty.gov](mailto:MKimRios@dpw.lacounty.gov)

**Subject: May 2023 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California**

Dear Ms. Kim Rios,

This letter report has been prepared to summarize the results of the breeding season focused surveys for least Bell's vireo (*Vireo bellii pusillus*) conducted in May 2023 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' (LACPW) Devil's Gate Reservoir Restoration Project in the City of Pasadena, Los Angeles County, California. The focused breeding season surveys for least Bell's vireo were conducted to comply with Condition 7.3.4 in the California Department of Fish and Wildlife (CDFW) Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Devil's Gate Reservoir Restoration Project (Project) which states that if Covered Activities are proposed during the least Bell's vireo breeding season (defined as March 1 to September 15):

"The Designated Biologist(s) shall continue weekly focused surveys within 500 feet of Covered Activities in Covered Species habitat during the breeding season to determine the presence of Covered Species;"

Weekly focused least Bell's vireo surveys began on March 3, 2023 and continued through May 2023 and are summarized below.

## **SURVEY METHODS**

Focused breeding season surveys for least Bell's vireo were conducted in compliance with ITP Condition 7.3.4 for Project activities that are to occur during the vireo's breeding season (March 1 to September 15). Surveys were conducted between dawn and 11 a.m. when weather conditions were favorable in accordance with USFWS 2001 protocol (nesting season) guidelines.<sup>1</sup> Meandering transects were walked throughout suitable least Bell's vireo habitat areas within 500 feet of the Project boundaries to visually and audibly detect the presence of

<sup>1</sup> U.S. Fish and Wildlife Service (USFWS). 2001. Least Bell's Vireo Survey Guidelines. U.S. Department of the Interior. Carlsbad, CA, USFWS, 3 pp.

least Bell's vireo. All bird and wildlife species detected during the survey were recorded on standardized data sheets. All surveys were conducted in compliance with the Nesting Bird Management Plan prepared for the Project.<sup>2</sup>

**RESULTS**

Four focused breeding season surveys for least Bell's vireo were conducted during May 2023. Each survey was conducted by a CDFW- and USFWS-approved Designated Biologist for least Bell's vireo surveys. The dates, personnel, and weather conditions for each survey are presented in Table 1. Field survey datasheets are provided in Attachment A.

Date	Surveyors*	Time		Temperature (°F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
05/05/23	CT	0647	1134	52	61	100	98	0-1	0-1
05/09/23	CM	0655	1035	55	61	90	100	0-2	1-3
05/19/23	JC	0715	1015	56	65	0	0	1-3	1-3
05/26/23	TD	0600	1100	58	62	100	100	0-1	0-1

CM = Carla Marriner, CT = Christine Tischer, JC = Jill Coumoutso, TD = Taylor Dee

Least Bell's vireos were not observed by Designated Biologists during focused survey work in the month of May however an individual was observed by a Designated Biologist monitoring onsite habitat restoration work. The date and details of the observation of least Bell's vireo during onsite restoration work is described below.

On May 8, 2023, a male least Bell's vireo was incidentally documented by the Stillwater Sciences restoration monitor. The vireo was observed foraging and singing full song phrases within the onsite mitigation area. Work in the area was paused until a new work area was cleared. No additional observations of the individual were made after the initial morning observation. A CNDDDB submission for this observation is provided in Attachment B.

**DISCUSSION**

Four focused breeding season surveys for least Bell's vireo were conducted in May 2023. While no observations of least Bell's vireo were made during focused breeding season surveys, one least Bell's vireo was detected on May 8, 2023 while restoration monitoring was taking place. During this observation, one vireo was heard singing, but was not observed exhibiting any nesting behaviors. Weekly focused breeding season surveys at the Project site will continue until the end of the breeding season (September 15) and Designated Biologists will closely monitor the presence of vireos onsite for evidence of breeding.

<sup>2</sup> ECORP Consulting, Inc (ECORP). 2019. Nesting Bird Management Plan, Devil's Gate Reservoir Restoration Project, Los Angeles County, California. Prepared for the Los Angeles Department of Public Works, Water Resource Division. March 2019.

If you have any questions regarding the contents of this letter report, please contact me at (714) 648-0630 or [lsimpson@ecorpconsulting.com](mailto:lsimpson@ecorpconsulting.com).

SIGNED: 

Lauren Simpson  
Senior Biologist  
ECORP Consulting, Inc.  
2861 Pullman Street  
Santa Ana, CA 92705

DATE: June 6, 2023

**Attachments:**

Attachment A: Survey Datasheets

Attachment B: May Least Bell's Vireo CNDDDB Submission

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**ATTACHMENT A**

Survey Datasheets



**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: Christine Tischer**  
**Submitted Time: 05/05/2023 11:38 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:47	52°F	0-1 MPH	100 %
<b>End of Day</b>	11:34	61.3 °F	0-1 MPH	98 %

**Date Observed**  
May 5, 2023

**Observer Name**  
Christine Tischer

**Other Observers (if present):**

**Were Least Bell's Vireo Observed**  
No

**Note:**

**Number of Individuals**  
0

**Locations**  
N/A

**Additional Notes**  
Misting/light sprinkle between 10 and 11, sun emerging at 11:20.

**Incidental Species Observed**  
OATI, CAQU, BHGR, COYE, ANHU, MODO SOSP, WREN, BGGN, ATFL, NRWS, SPTO, CALT, BUSH, CASJ, OCWA, EUST, HOFI, EUCD, ACWO, parrots, BLPH, BTGW, coyote, ALHU, western toad, YEWA, pin-tailed whydah female by disc golf course east of stables, YBCH\* SW of Johnson field, HOWR, BEWR, RTHA, WEBL, WTSW, KILL, CLSW, WAVI, MALL, NUWO, CA ground squirrel, cottontail, NUWO, WIWA, CATH, COHU, COHA, PSFL, WETA

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: OtherS**  
**ubmitted Time: 05/09/2023 11:43 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:55	55°F	0-2 MPH	90 %
<b>End of Day</b>	10:35	61 °F	1-3 MPH	100 %

**Date Observed**

May 9, 2023

**Observer Name**

Other

**Other Observers (if present):**

Carla Marriner

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

Stillwater bio monitor saw one LBVI adult on 5/8 LBV singing male foraging in willow tree in SW portion of the site.

**Incidental Species Observed**

MOD0 CALT CASJ HOFI ALHU NUWO SOSP ATFL OATI RTHA CATH LEGO BEWR COYE YEWA  
WREN KILL SPTO BGGN Cottontail Squirrel CAQU ACWO AMRO LAGO BCHU MALL EUST WTSW BUSH  
COHA CAGO NOMO Amazonia sp. ANHU

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: Jill Coumoutso**  
**Submitted Time: 05/19/2023 8:24 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	07:15	56°F	1-3 MPH	0 %
<b>End of Day</b>	10:15	65 °F	1-3 MPH	0 %

**Date Observed**

May 18, 2023

**Observer Name**

Jill Coumoutso

**Other Observers (if present):**

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

**Locations**

**Additional Notes**

**Incidental Species Observed**

OATI BEWR SOSP ANHU YEWA EUCD NOMO COYE ACWO CATH LEGO GHOW WEBL BHGR SPTO HOFI  
AMRO PHAI CAQU CALT ATFL MODO WESJ EUST COHA Red crowned parrot California ground squirrel Desert  
cottontail

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: Taylor DeeS**  
**ubmitted Time: 05/26/2023 11:10 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:00	58°F	0-1 MPH	100 %
<b>End of Day</b>	11:00	62 °F	0-1 MPH	100 %

**Date Observed**

May 26, 2023

**Observer Name**

Taylor Dee

**Other Observers (if present):**

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

**Incidental Species Observed**

OATI, AMRO, CALT, MODO, BEWR, BLPH, NUWO, BUSH, SPTO, CAQU, CASJ, desert cottontail, HOFI, NOMO, ACWO, BHGR, SOSPO, WREN, COYE, CORA, BGGN, LEGO, NORW, OATI, CATH, ATFL, KILL, ANHU, BARS, WTSW, TUVU, WAVI, PSFL, ALHU, MALL, CLSW, WEKI, HOOR, parrot sp., COHA, WEBL, YEWA,

**ATTACHMENT B**

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May Least Bell's Vireo CNDDDB Submission

Mail to:  
California Natural Diversity Database  
California Dept. of Fish & Wildlife  
P.O. Box 944209  
Sacramento, CA 94244-2090  
CNDDDB@wildlife.ca.gov

For Office Use Only

Source Code: \_\_\_\_\_ Quad Code: \_\_\_\_\_  
Elm Code: \_\_\_\_\_ Occ No.: \_\_\_\_\_  
EO Index: \_\_\_\_\_ Map Index: \_\_\_\_\_

Date of Field Work (mm/dd/yyyy): 04/19/2023

Clear Form

California Native Species Field Survey Form

Print Form

Scientific Name: *Vireo bellii pusillis*

Common Name: least Bell's vireo

Species Found?  Yes  No \_\_\_\_\_ If not found, why?

Total No. Individuals: 1 Subsequent Visit?  Yes  No

Is this an existing NDDDB occurrence? \_\_\_\_\_  No  Unk.  
Yes, Occ. # \_\_\_\_\_

Collection? If yes: \_\_\_\_\_  
Number \_\_\_\_\_ Museum / Herbarium \_\_\_\_\_

Reporter: Michael Walsh

Address: 304 South Broadway, Suite 202  
Los Angeles, CA, 90013

E-mail Address: mwalsh@stillwatersci.com

Phone: 847-732-1815

Plant Information

Phenology:  
% vegetative \_\_\_\_\_ % flowering \_\_\_\_\_ % fruiting \_\_\_\_\_

Animal Information

1  
# adults # juveniles # larvae # egg masses # unknown  
 wintering  breeding  nesting  rookery  burrow site  lek  other

Location Description (please attach map AND/OR fill out your choice of coordinates, below)

See attached map. Individual was observed at 3 nearby locations throughout the day.

County: Los Angeles Landowner / Mgr: Hahamongna Watershed Park, City of Pasadena

Quad Name: Pasadena Elevation: 1045

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4, Meridian: H  M  S  Source of Coordinates (GPS, topo. map & type): Field maps

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4, Meridian: H  M  S  GPS Make & Model: Iphone 14

DATUM: NAD27  NAD83  WGS84  Horizontal Accuracy: 5 \_\_\_\_\_ meters/feet

Coordinate System: UTM Zone 10  UTM Zone 11  OR Geographic (Latitude & Longitude)

Coordinates: 34.1935453 N, -118.1725817 W

Habitat Description (plants & animals) plant communities, dominants, associates, substrates/soils, aspects/slope:

Animal Behavior (Describe observed behavior, such as territoriality, foraging, singing, calling, copulating, perching, roosting, etc., especially for avifauna):

Individual was initially detected by me at 0800 flying from tree to tree on northernmost polygon in attached map for roughly 25 minutes. At 0920, it was detected again slightly farther south by David Torfeh for 10 minutes. This was roughly 200 feet from a restoration crew; work was stopped and the crew was relocated about 750 feet SE. At 1100, individual was detected by me again in the southernmost polygon on attached map. Sang 2 phrases of territorial song. At 1300, individual was detected by my a final time at original location, sang roughly 10 song phrases and then was not detected again.

Please fill out separate form for other rare taxa seen at this site. individual likely migrant, not detected on either 4/20/2023 or 4/21/2023

Site Information Overall site/occurrence quality/viability (site + population):  Excellent  Good  Fair  Poor

Immediate AND surrounding land use: Open space, frisbee golf course, hiking trails, suburban development, flood control basin.

Visible disturbances: Restoration efforts (installation of plants) occuring 200 feet away. Work was immediately stopped.

Threats: Off trail hikers, off leash dogs, noise/dust from restoration efforts, ingress/egress from frisbee golfers

Comments: The location of the first and last detection (where it spent the most time) is 150 feet behind a frisbee golf basket. Had it decided to establish a territory there, there would have been a near-constant stream of frisbee golfers and wayward frisbees threatening this individual. It is possible that this played a part in the individual moving on.

Determination: (check one or more, and fill in blanks)

- Keyed (cite reference): \_\_\_\_\_
- Compared with specimen housed at: \_\_\_\_\_
- Compared with photo / drawing in: \_\_\_\_\_
- By another person (name): \_\_\_\_\_
- Other: Aural detection by 2 seasoned LBVI biologists (Me/David Torfeh)

Photographs: (check one or more)

	Slide	Print	Digital
Plant / animal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Habitat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diagnostic feature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

May we obtain duplicates at our expense?  yes  no

July 26, 2023  
(2017-116.006/12D)

Mitzi Kim Rios  
County of Los Angeles Department of Public Works  
Stormwater Engineering Division  
Via Email: [MKimRios@dpw.lacounty.gov](mailto:MKimRios@dpw.lacounty.gov)

**Subject: June 2023 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California**

Dear Ms. Kim Rios,

This letter report has been prepared to summarize the results of the breeding season focused surveys for least Bell's vireo (*Vireo bellii pusillus*) conducted in June 2023 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' (LACPW) Devil's Gate Reservoir Restoration Project in the City of Pasadena, Los Angeles County, California. The focused breeding season surveys for least Bell's vireo were conducted to comply with Condition 7.3.4 in the California Department of Fish and Wildlife (CDFW) Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Devil's Gate Reservoir Restoration Project (Project) which states that if Covered Activities are proposed during the least Bell's vireo breeding season (defined as March 1 to September 15):

"The Designated Biologist(s) shall continue weekly focused surveys within 500 feet of Covered Activities in Covered Species habitat during the breeding season to determine the presence of Covered Species;"

Weekly focused least Bell's vireo surveys began on March 3, 2023 and continued through June 2023 and are summarized below.

### **SURVEY METHODS**

Focused breeding season surveys for least Bell's vireo were conducted in compliance with ITP Condition 7.3.4 for Project activities that are to occur during the vireo's breeding season (March 1 to September 15). Surveys were conducted between dawn and 11 a.m. when weather conditions were favorable in accordance with USFWS 2001 protocol (nesting season) guidelines.<sup>1</sup> Meandering transects were walked throughout suitable least Bell's vireo habitat areas within 500 feet of the Project boundaries to visually and audibly detect the presence of least Bell's vireo. All bird and wildlife species detected during the survey were recorded on

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<sup>1</sup> U.S. Fish and Wildlife Service (USFWS). 2001. Least Bell's Vireo Survey Guidelines. U.S. Department of the Interior. Carlsbad, CA, USFWS, 3 pp.

standardized data sheets. All surveys were conducted in compliance with the Nesting Bird Management Plan prepared for the Project.<sup>2</sup>

**RESULTS**

Four focused breeding season surveys for least Bell’s vireo were conducted during June 2023. Each survey was conducted by a CDFW- and USFWS-approved Designated Biologist for least Bell’s vireo surveys. The dates, personnel, and weather conditions for each survey are presented in Table 1. Field survey datasheets are provided in Attachment A.

<b>Table 1. Weather Conditions During Surveys</b>									
<b>Date</b>	<b>Surveyors*</b>	<b>Time</b>		<b>Temperature (°F)</b>		<b>Cloud Cover (%)</b>		<b>Wind Speed (mph)</b>	
		start	end	start	end	start	end	start	end
06/01/23	CM	0610	1015	61	71	80	80	1-3	1-3
06/05/23	LS	0635	1100	58	60	100	100	0-3	0-3
06/16/23	LS	0655	1100	64	68	100	100	0-1	0-1
06/28/23	CM	0610	1015	61	71	80	50	1-3	1-3

CM = Carla Marriner, LS = Lauren Simpson

Least Bell’s vireos were not observed by Designated Biologists during focused survey work in the month of June.

**DISCUSSION**

Four focused breeding season surveys for least Bell’s vireo were conducted in June 2023. No observations of least Bell’s vireo were made during focused breeding season surveys. Weekly focused breeding season surveys at the Project site will continue until the end of the breeding season (September 15).

If you have any questions regarding the contents of this letter report, please contact me at (714) 648-0630 or [lsimpson@ecorpconsulting.com](mailto:lsimpson@ecorpconsulting.com).

SIGNED: 

DATE: July 26, 2023

Lauren Simpson  
 Senior Biologist  
 ECORP Consulting, Inc.  
 2861 Pullman Street  
 Santa Ana, CA 92705

**Attachments:**

Attachment A: Survey Datasheets

<sup>2</sup> ECORP Consulting, Inc (ECORP). 2019. Nesting Bird Management Plan, Devil’s Gate Reservoir Restoration Project, Los Angeles County, California. Prepared for the Los Angeles Department of Public Works, Water Resource Division. March 2019.



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**ATTACHMENT A**

Survey Datasheets

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: OtherS**  
**ubmitted Time: 06/01/2023 12:30 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:10	54°F	0-2 MPH	100 %
<b>End of Day</b>	10:15	62 °F	2-4 MPH	100 %

**Date Observed**

June 1, 2023

**Observer Name**

Other

**Other Observers (if present):**

Carla Marriner

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

0

**Locations**

N/A

**Additional Notes**

Overcast/drizzling around 9am.

**Incidental Species Observed**

CAQU MODO CALT COYE SPTO HOOR HOFI YEWA ANHU OATI SOSP AMCR BLPH BHGR BUSH LEGO  
NUWO AMRO RSHA WREN CATH BEWR CASJ BGGN RTHA COHA ACWO LAGO DEJU KILL Western toad  
California ground squirrel Cottontail

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: Lauren Simpson**  
**Submitted Time: 06/05/2023 11:54 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:35	58°F	0-3 MPH	100 %
<b>End of Day</b>	11:00	60 °F	0-3 MPH	100 %

**Date Observed**

June 5, 2023

**Observer Name**

Lauren Simpson

**Other Observers (if present):**

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

misty morning, added KILL and CORA nests to map

**Incidental Species Observed**

CAKI, AMRO, MODO, ACWO, NUWO, BEWR, CAQU, CASJ, HOFI, SPTO, SOSP, CALT, cottontail, BUSH, ANHU, NOMO, CORA, COYE, LEGO, COHA, BHGR, WREN, MALL, Gull sp., NRWS, CLSW, BARS, KILL, CATH, ATFL, EUCD, BLPH, YEWA, WEBL, WTSW, OATI, HOOR, CA ground squirrel, PSFL, WAVI, CAGO, RSHA, EUST, ALHU, RTHA, Parrot sp., OCWA

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: Lauren SimpsonS**  
**ubmitted Time: 06/16/2023 1:17 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:55	64°F	0-1 MPH	100 %
<b>End of Day</b>	11:00	68 °F	0-1 MPH	100 %

**Date Observed**

June 16, 2023

**Observer Name**

Lauren Simpson

**Other Observers (if present):**

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

toad explosion occurring - thousands of toads throughout the site tom sawyer camp has started

**Incidental Species Observed**

nomo, spto, modo, lego, casj, amro, acwo, blph, cottontail, bewr, western toad, calt, hofi, sosp, yewa, caqu, coha, amcr, eust, nuwo, parrot sp, bars, clsw, coye, wtsw, mall, cago, muscovy duck, cora, kill, nrws, bush,howr, bhgr, atfl, ca ground squirrel, cath, rtha, bchu, bggn

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: OtherS**  
**ubmitted Time: 06/28/2023 12:02 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:10	61°F	1-3 MPH	80 %
<b>End of Day</b>	10:15	71 °F	1-3 MPH	50 %

**Date Observed**

June 28, 2023

**Observer Name**

Other

**Other Observers (if present):**

Carla Marriner

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

**Locations**

N/A

**Additional Notes**

**Incidental Species Observed**

NUWO CALT LEGO MODO CASJ NOMO AMRO CAQU BEWR AMCR SPTO OATI BLPH BGGN DEJU  
HOFI MALL WREN YEWA WEKI Western fence lizard Ca ground squirrel

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**APPENDIX B**

## Habitat Restoration Monitoring Logs

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: April 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	47 °F	4-6 MPH	100 %
<b>End of Day</b>	15:00	58 °F	17 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 12 weeding and installing plants in DG-4A and DG-4.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMRO, CAKI, BEWR, LEGO, DEJU, MODO, ACWO, BUSH, COHA, CANG, BUFF, SOSP, CALT, OATI, RCPA, TUVU, CATH, KILL, WCSP, HOFI, WBNU, YRWA, WEBL, PUFU, CAQU, CASJ, BLPH, RTHA, California kingsnake, desert cottontail, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard meeting.

0645: Performed a nesting bird survey in southernmost clearing of DG-4A and adjacent areas of DG-4.

0705: Cleared crew to work. Most of the crew worked on microline installation; weeding crew of two weeded the edge of the perimeter trail. Monitored both activities. Primary focus was *Carduus pycnocephalus*.

1000: Crew moved to the large clearing next to the perimeter trail ("primrose" area) after delivery of plant materials. Performed a brief nesting bird survey, found a CASJ nest. Logged in collector, implemented a 60 ft buffer. Did not seem agitated by the crews presence. Monitored installation of container plants and QC'ed placement.

1300: Found a California kingsnake juvenile in the grass. Relocated it to nearby due to trampling risk- grass was too high to easily see it.

1445: Crew began wrapping up, inspected site.

**Additional Comments**

Planting yield: 32 elderberry, six cottonwood, 32 blackberry, six California rose

Signature





**photo\_1-20230403-pre\_weeding\_facingS.jpg**  
-118.1775516388889 34.18904431666666



**photo\_2-20230403-post\_weeding\_facingN.jpg**  
-118.17754819444446 34.18902669444444





photo\_3-20230403-planting\_progress\_facingS.jpg  
-118.1770018888889 34.19071619444444



photo\_4-20230403-kingsnake\_relocation\_facingN.JPG

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: April 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	47 °F	4-6 MPH	100 %
<b>End of Day</b>	14:30	58 °F	13-15 MPH	15 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic crew of nine plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Red-crowned Parrot, House Finch, Nuttall's Woodpecker, European Starling, Canada Goose, American Crow, Acorn Woodpecker, Ring-necked Duck, Ruby-crowned Kinglet, California Towhee, California Scrub Jay, Bewick's Wren, White-crowned Sparrow, Common Raven, Spotted Towhee, Bufflehead, Killdeer, Wrentit, Song Sparrow, Common Yellowthroat, California Thrasher, Anna's Hummingbird, Mourning Dove, Black Phoebe, Cassin's Kingbird, Oak Titmouse, Cooper's Hawk, Western Bluebird, Yellow-rumped Warbler, Black-throated Gray Warbler, Lesser Goldfinch, Bushtit, Northern Rough-winged Swallow, Cedar Waxwing  
Mammals: Audubon's Cottontail, Beechey Ground Squirrel  
Herps: Western Toad, Western Fence Lizard, Southern Pacific Rattlesnake

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0815: Started lightly sprinkling.  
0845: Crew broke for break.  
1015: Cooper's Hawk heard near nest and seen flying over site shortly thereafter.  
1145: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**





**Crew\_working\_along\_DG3A\_facingNW.jpg**  
-118.1731105 34.18668020555554



**Southern\_Pacific\_Rattlesnake\_DG3A.jpg**  
-118.1729765888889 34.18743270555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: April 4, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	44 °F	0-3 MPH	5 %
<b>End of Day</b>	14:45	62 °F	10-12 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of two weeding in DG-4A

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, WREN, CANG, CASJ, SPTO, ANHU, BGGN, RCPA, AMRO, coyote, CATH, SOSP, LEGO, MODO, NOMO, CALT, YRWA, BHCO, OATI, BLPH, desert cottontail, BEWR,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived and prepped with crew.

0640: Pre-construction bird survey.

0710: Monitored weeding crew.

1230: Monitored the whole team, including planting and weeding in the same area.

1430: Crew wrapped up for the day, completed daily log. Natures Image crew planted approximately: 76 blackberry, 76 elderberry, 50 cottonwood, 50 rose.

**Additional Comments**

N/A

**Signature**





photo\_1-20230404-DG-4A\_before\_weeding\_facingW.jpg  
-118.17690780555556 34.190385638888884



photo\_2-20230404-DG-4A\_after\_planting\_facingE.jpg  
-118.17724322222223 34.18991175833333



photo\_3-20230404-DG-4A\_after\_weeding\_facingW.jpg  
-118.17684311111111 34.19036456666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: April 4, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	4-6 MPH	0 %
<b>End of Day</b>	11:15	57 °F	7-9 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five staking near reservoir in DG-4A; crew of seven installing container plants near trail in DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

DEJU, ACWO, AMRO, SOSP, BEWR, SPTO, ANHU, CALT, MALL, OATI, CANG, BUFF, LEGO, WREN, BGGN, PUF1, RNDU, RUDU, HOF1, NRWS, EUST, BHCO, PSFL, CORA, NUWO, CATH, CASJ, CAQU, YRWA, desert cottontail, coyote, western fence lizard, Baja California tree frog

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard meeting.

0640: Performed a nesting bird survey in the work area.

0700: Cleared crew to work. Monitored installation of container plants in the large section of DG-4A near the perimeter trail. Maddy and I were monitoring on opposite ends of the field; the crew was very spread out.

0800: Monitored installation of stakes in DG-4A near the reservoir.

1000: Crew finished installing stakes. Moved back up to perimeter trail field. Monitored installation of container plants.

1100: Crew began wrapping up.

**Additional Comments**

Crew installed 100 mulefat

**Signature**





**photo\_1-20230404-staking\_progress\_facingN.jpg**  
-118.1761602222222 34.18910601388889



**photo\_2-20230404-planting\_progress\_facingSW.jpg**  
-118.17687377777779 34.19042969444444



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: April 4, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	42 °F	7-9 MPH	5 %
<b>End of Day</b>	14:30	61 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal and repairing/checking functionality of irrigation in Johnson Field.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic crew of ten plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Common Raven, Ruby-crowned Kinglet, Song Sparrow, Bewick's Wren, White-crowned Sparrow, Nuttall's Woodpecker, Mallard, Canada Goose, California Scrub Jay, Killdeer, California Towhee, Cooper's Hawk, Oak Titmouse, Anna's Hummingbird, Acorn Woodpecker, Red-crowned Parrot, California Thrasher, European Starling, Red-shouldered Hawk, Yellow-rumped Warbler, California Quail, Red-tailed Hawk, Bushtit, Mourning Dove,  
Mammals: Audubon's Cottontail  
Herps: Western Fence Lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Observed a COHA near the previously documented nest.

0845: Crew broke for break.

1145: Crew broke for lunch.

**Additional Comments**

Crew finished weeding along the upper slopes of DG-3A and moved into the bottom of DG-2. Part of the crew spent the day checking the functionality and repairing irrigation tubing in Johnson Field where needed to ensure irrigation is functional going into the drier months.

**Signature**





DG3A\_weeded\_Crew\_weeding\_DG2\_facingNW.jpg  
-118.17288048333334 34.18746068888888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: April 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	42 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	65 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of ten planting in DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, RCPA, ACWO, SOSP, WCSP, HOFI, CATH, MODO, CASJ, SPTO, AMRO, CANG, OSPR, ANHU, LEGO, WREN, BGGN, NOMO, COHA, MALL, CAQU, CORA, BUSH, CAKI, NUWO

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped for the day with crew.

0655: Pre-construction bird survey.

0715: Monitored planting crew.

1430: Crew wrapped up, completed daily log. Natures Image crew planted approximately: 262 total: 54 elderberry, 64 cottonwood, 80 blackberry, 64 rose.

**Additional Comments**

N/A

**Signature**





photo\_1-20230405-DG-4A\_before\_planting\_facingSW.jpg  
-118.1766229722223 34.18898425



photo\_2-20230405-DG-4A\_after\_planting\_facingSW.jpg  
-118.1765986 34.18896176666665

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: April 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:40	41 °F	0-3 MPH	0 %
<b>End of Day</b>	14:22	74 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus the crew lead, Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: KILL, RCKI, SOSP, WCSP, BUSH, CASJ, CANG, ANHU, CALT, RCPA, LESC, BUFF, YRWA, CATH, SPTO, ACWO, COYE, BEWR, AMCR, CORA, LEGO, MODO, WISN, OATI, OCWA, COHA, CLSW, WTSW, HOFI, RSHA, BGGN, CAQU, NUWO, BTYW, WREN, HOOR, PEFA

Reptiles: western fence lizard

Mammals: fox squirrel, desert cottontail, California ground squirrel, coyote

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0635: Arrive on site.

0700: Discussed work plan for the day with Erik.

0710: Crew members work on weeding with hand tools by the south end of DG-2 and DG-3A. Three crew members will be working on repairing and inspecting the irrigation lines within the Johnson field throughout the day.

0900: Crew takes a break.

0915: Crew resumes work at DG-3A and DG-2.

1145: Crew breaks for lunch.

1235: Crew returns to work in same areas.

1415: Crew ends their workday.

**Additional Comments**

ANHU Nest: Bird adding material to nest and sitting on nest throughout day.

CASJ Nest: One bird sits on nest quietly while the other bird patrols nearby and vocalizes.

COHA Nest: One adult perched nearby while other adult sits on nest. One adult observed feeding on small rodent below the nest.

PEFA observed flying over Johnson Field (species of special concern but not federally or state-listed).

**Signature**

*Handwritten signature or scribble*



**Vegetation\_weeding\_facingNW.jpg**  
-118.17274998055557 34.187698661111106



**Nest\_observed\_in\_Coast\_live\_oak.jpg**  
-118.17153131944445 34.19025533333333



OATI\_cavity\_nest\_facingSW.jpg  
-118.17136236944445 34.190543

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: April 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	44 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	74 °F	0-3 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Weeding of non-native plants using hand tools. Two Nature's Image crew members to prepare area for restoration planting.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMRO, CANG, SOSP singing, OATI singing, CATH singing a lot, ANHU, SPTO singing, BEWR singing, CASJ, LEGO calling, YRWA, PUF1 singing a little, ACWO, MODO, AMCR, RCPA, HUVI making 2-note 'song', COYE, BUSH, NUWO, California ground squirrel, CALT, WEBL, CAKI, WCSP, OSPR circling over, BUOR, COHA called once, TRES, BGGN, White-lined Sphinx moth, HOFI, PSFL, Painted Lady butterfly, OCWA, NRWS, Monarch butterfly, RCKI, Cabbage White butterfly, Western Tiger Swallowtail butterfly, CORA, DEJU, BLPH, western fence lizard, large blue dragonfly, Cloudless Sulphur butterfly.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0655: Preparations.

0655-0710: Checked DG-4A SE Primrose near the 3/31/23 planting and weeding areas with Maddy but was advised at 0720 to go to DG-4A central Primrose for weeding. Checked central Primrose for nests and sensitive species; nothing new found.

0945-0955: Saw SOSP with nesting material 100 feet east of weeding site, but could not see where it was depositing it.

1340: Weeding completed at central Primrose.

1415: Was told I was not needed for planting monitoring by Genaro. Log completed 1430.

**Additional Comments**

N/A

**Signature**







photo\_1-20230405-DG4A-Central\_Primrose-lookingSE-before.jpg  
-118.17711169444445 34.190327399999994



photo\_2-20230405-DG4A-Central\_Primrose-lookingSE-after.jpg  
-118.17707850000001 34.190335899999994



photo\_3-20230405-DG4A-Central\_Primrose-lookingSW-from-N-of-Photo1-during.jpg  
-118.1769103055557 34.1903973055555



photo\_4-20230405-DG4A-Central\_Primrose-lookingNE-from-N-of-Photo1-after.jpg  
-118.1771159 34.19029649999995

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: April 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	49 °F	0-3 MPH	0 %
<b>End of Day</b>	14:45	76 °F	0-3 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of ten installing container plants in DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, MODO, PUFU, CATH, LEGO, SPTO, SOSF, BEWR, AMRO, ALHU, BGGN, RCPA, NUWO, BUSH, COYE, BHCO, MALL, CANG, DCCO, PSFL, AMCR, EUST, CASJ, ROPI, ECDO, SSHA, HOFI, DEJU, YRWA, WREN, WCSP, YEWA, GBHE, KILL, OATI, RNDU, BEKI, BUFF, RUDU, ANHU, NRWS, DOWO, OCWA, CORA, CEDW, COHA, CAKI, ATFL, CAQU, desert cottontail, western fence lizard, common side-blotched lizard.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard meeting.

0645: Surveyed DG-4A for nests/ etc. found a song sparrow nest with David.

0700: Clear crew to work. Monitored container plant installation in DG-4A (primrose middle field).

0800: Found BUSH\_05 nest. Crew finishes up and moves to southernmost clearing to install more container plants.

1000: Found BLPH\_01 nest.

1030: Found ANHU\_05 nest.

1215: Crew moved to dirt pile (DG-4A) to continue planting.

1230: Found BUSH\_06 nest.

1250: Found CATH\_03 nest. The owner of the nest does a particularly good mallard impression.

1300: Found a broken stake in DG-4A. Location implies it was done by a member of the public ignoring the signs.

Numerous 2-wheel wide tire tracks in area, not sure what made them, about 2 feet between the wheel tracks.

1400: Found a vandalized restoration area sign on the south side while taking photo. Wasn't like that at 1215.

1415: Crew begins wrapping up, inspected site.

**Additional Comments**

All nests logged in fieldmaps and flagged off, crew advised to avoid.

Signature





**photo\_1-20230406-planting\_progress\_facingSE.jpg**  
-118.17748915 34.1890262222222



**photo\_2-20230406-planting\_progress\_facingE.jpg**  
-118.17668466666667 34.18960903333333



**photo\_3-20230406-snapped\_stake\_facingN.jpg**  
-118.17337989722223 34.1925047777778



**photo\_4-20230406-vandalized\_sign\_facingE.jpg**  
-118.17758704444445 34.18908216666665

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: April 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:34	45 °F	0-3 MPH	0 %
<b>End of Day</b>	14:16	75 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 8 plus the crew lead, Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: BUSH, CANG, CORA, AMCR, CALT, MALL, BLPH, HOFI, MODO, SOSP, CASJ, ANHU, KILL, BGGN, COYE, YRWA, WTSW, RCKI, RCPA, WCSP, BUFF, BEWR, OATI, NUWO, WREN, CATH, LEGO, DCCO, LESC, OCWA, BTYW, SPTO, CAQU, ACWO, HETH, EUST, NRWS, CLSW, RTHA, COHA, HOOR, NAWA

Reptiles: western fence lizard

Mammals: Desert cottontail, coyote, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0700: Discussed work plan for the day with Erik after he arrives on site.

0710: Crew members work on weeding with hand tools by the south end of DG-2 and DG-3A, in largely the same area as yesterday. Three crew members work on repairing and inspecting the irrigation lines within the Johnson Field throughout the day. They plan to work the edge along the main trail (outside of the nest buffers) as they work southward towards the rest of the crew.

0900: Crew takes a break.

0915: Crew resumes work at DG-3A and DG-2.

0930: Some members of crew work on disconnecting irrigation lines near the eroded slope along the west side of DG-2. Some lines have begun falling into the floodplain due to the river eroding the western slope, so irrigation lines are being reconnected to the surrounding lines away from the slope.

1145: Crew breaks for lunch.

1150: California thrasher nest found in DG-2B among Elderberry and stinging nettle thicket. 30 foot buffer marked with red flagging and logged in field maps.

1235: Crew returns to work in same area.

1330: New song sparrow nest discovered along DG-2 WOUS path in stinging nettle patch near Cooper's hawk nest.

Marked and flagged on map.

1415: Crew ends their workday.

**Additional Comments**

N/A

**Signature**

an



**Vegetation\_weeding\_DG-3A+DG2\_facingW.jpg**  
-118.17244898055556 34.188526555555555



**Repairs\_to\_irrigation\_DG-2\_facingSW.jpg**  
-118.17233244444445 34.19058947222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: April 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	41 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	76 °F	0-3 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Weeding of non-native vegetation at restoration site with hand tools by three Nature's Image employees. Advised by Michael Walsh to weed non-natives other than grasses because grasses are too difficult to remove.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMRO, PUF1, RCPA, SOSp with nesting material, CATH, SPTO, BEWR, NUWO, LEGO, COYE, YRWA, WCSP, BUSH, CAQU, MODO, RCKI, OATI, WEBL, CALT, ACWO, California ground squirrel, White-lined Sphinx moth, Painted Lady butterfly, ECDO, HETH, CORA, PSFL, ANHU, Western Tiger Swallowtail butterfly, CANG, RNDU, MALL, CASJ, HOFI, swallow sp., CAKI, DEJU, WTSW, western fence lizard, BGGN, Cabbage White butterfly, BLPH, EUST, Common Buckeye butterfly, OCWA, COHA.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0645: Preparations.

0645-0715: Checked DG-4A central Primrose weeding site for nests and sensitive species; SOSp with nesting material in beak seen. Mike and I followed the song sparrow to nest on ground under 8-inch-tall poison hemlock and other short non-native growth, then flagged a 45-foot radius buffer from 0715-0725.

0725: Weeding of everything non-native but grasses proceed outside buffer zone near trail, continuing from yesterday.

1420: Weeding concluded.

1430: Log done.

**Additional Comments**

N/A

**Signature**







photo\_1-20230406-DG4A-central\_Primrose-lookingSE-45min\_after\_start.jpg  
-118.1771256000001 34.19023



photo\_2-20230406-DG4A-central\_Primrose-lookingSE-after.jpg  
-118.1771399 34.190326694444444



photo\_3-20230406-DG4A-central\_Primrose-lookingNE-1\_hour\_before\_end.jpg  
-118.1771581 34.19028059999994



photo\_4-20230406-DG4A-central\_Primrose-lookingSW-near\_end.jpg  
-118.17698440000001 34.190404099999995

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: April 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	25 %
<b>End of Day</b>	11:15	64 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of seven weeding and planting in DG-4 WOUS and DG-4A.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

OCWA, ACWO, CALT, MODO, AMRO, WCSP, CASJ, BEWR, SPTO, CATH, LEGO, SOSP, CAQU, YRWA, RCPA, ANHU, BGGN, NRWS, BTYW, PUF1, WIWA, NOFL, NUWO, YEWA, BUSH, KILL, LISP, COYE, RSHA, CAVI, WEBL, OATI, southern pacific rattlesnake, desert cottontail, western fence lizard, California ground squirrel, WTSW.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard meeting.

0640: Performed a nesting bird survey, found and flagged off BUSH\_07.

0705: Cleared crew to work- installed container plants in DG-4 WOUS and dirt pile- crew was only backfilling areas that are already planted with Elderberry, which was not in the last few deliveries. Crew of four weeding dirt pile.

0830: Crew finishing up in current work area. Survey ahead of crew in DG-4 WOUS.

0920: Find BUSH\_08 nest.

0930: Find CATH\_04 nest. Flagged off both.

1100: Found BEWR\_01. Flagged off. Crew starts wrapping up to work on cleanup and microline checks- they have run out of plants to plant.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230407-pre\_weeding\_facingW.jpg**  
-118.17255409722223 34.193267999999996



**photo\_2-20230407-post\_weeding\_facingW.jpg**  
-118.1725900388889 34.19326570833333



photo\_3-20230407-planted\_areas\_facingE.jpg  
-118.17299280555557 34.19296280555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kipp Marzullo**  
**Company: ICF**  
**Date of Log: April 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	40 %
<b>End of Day</b>	13:00	70 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Manual removal of invasive weeds and irrigation maintenance.
2. Hand tools including rakes, hoes and tarps.
3. Gothic landscaping crew of nine plus Erik the crew lead

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SOSP, CALT, CAQU, BEWR, NAPA, COYE, WCSP, YRWA, HOFI, CORA, ANHU, HETH, CLSW, MALL, CATH, ACWP, SPTO, AMRO, NOMO, CASJ, LEGO, OATI, COHA, NUWO

Reptiles: side blotch lizard

Amphibian: Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0615: Arrived on site.

0630: Met with Erik and crew for safety tailboard.

0645: Began sweep of work area in DG-2 surveying for nesting birds and other sensitive species.

0700: Crew begins clearing invasive weeds in work area DG-2. Main target species include erodium, poison hemlock, mustard, and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew cleans up work area and biologist conducts final sweep.

1300: Biologist and crew depart site for the day.

**Additional Comments**

N/A

**Signature**

Handwritten signature or initials.



Restoration\_work\_area\_DG-2\_before\_weed\_abatement\_facing\_east.jpg  
-118.17253386111112 34.18924745277778



**Clearing\_invasive\_weeds\_facing\_east.jpg**  
-118.17257240833334 34.18918482222222



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: April 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	0-3 MPH	100 %
<b>End of Day</b>	14:40	76 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of seven plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUTI, NOMO, AMKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, Parrot sp., SPTO, RSHA, KILL, COHA, OCWA, AMGO, OSPR, RNDU, EGGO, BARS CLSW, NAWA

Reptiles: Western fence lizard, side-blotch lizard

Mammals: Desert Cottontail, California Ground Squirrel

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding DG-2A with hand tools. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work weeding in DG-2A.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2A.

1425: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**

Handwritten signature or scribble.



Invasive\_species\_removal\_DG-2A\_facingSW.jpg



**Invasive\_species\_removal\_DG-2A\_facingW.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael walsh**  
**Company: Stillwater**  
**Date of Log: April 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	0-3 MPH	0 %
<b>End of Day</b>	14:45	77 °F	4-6 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight planting in DG-4A and making protective cages.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RCPA, MALL, AMRO, BGGN, BEWR, BUSH, CALT, ATFL, BTYW, CASJ, LEGO, YRWA, WCSP, RCKI, LISP, PUF1, MODO, OCWA, SBMU, WTSW, WREN, BHGR, GBHE, CAQU, HOFI, SOSP, RSHA, ACWO, CAKI, desert cottontail, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard meeting. The planting crew was going to make cages while waiting for delivery of new plants.

0650: Surveyed mining pit with Jessica Medrano. Found a BGGN with nesting materials, followed for 30 minutes but did not locate nest. Estimated location and implemented a 100 foot buffer. Cleared crew to work.

0720: Surveyed planting area. Found a LISP potentially defending a territory, marked on collector. No evidence of nest.

0900: Crew began planting in DG-4A (dirt pile). They were backfilling areas with Rosa californica.

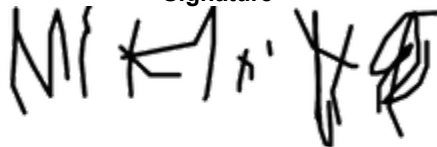
1200: Found BUSH\_09 and SOSP\_03 nests. Added to collector. Closed down BUSH\_01 nest- it failed and the pair moved across the adjacent clearing to make the newly discovered nest.

1430: Crew began wrapping up, inspected site.

**Additional Comments**

Planted 88 Rosa californica, last pickup had been finished at end of day last Friday.

**Signature**





photo\_1-20230410-planting\_facingW.jpg  
-118.1726422888889 34.1932695



photo\_2-20230410-planting\_area\_facingNE.jpg  
-118.17261814444444 34.19326870555555



photo\_3-20230410-making\_cages\_facingSW.jpg  
-118.17517975 34.19251988888889



photo\_4-20230410-new\_plant\_delivery\_facingW.jpg  
-118.17529552777778 34.19235133333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: April 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	0-3 MPH	0 %
<b>End of Day</b>	14:10	77 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation cleaning
2. Tarps, hula hoe weeder, gloves
3. Three Natures image staff weeding

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BGGN, AMRO, BUSH, SPTO, CALT, CASJ, CAQU, DOWO, LEGO, MODO, BEWR, BHGR, RCPA, YRWA, HOFI, ANHU, AMCR.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, went over day plan, bird/nest check in D-G-W-2(mining pit). Mike and I found a BGGN gathering nesting materials and created a buffer zone, rest of the area was clear. Team weeds outside the buffer area in the mining pit on the southwest side, continued to monitor area.

0900: Monitor area for nest and birds before Natures Image staff returns from the 15 min break, continue to monitor weeding site. No nest found. One additional staff joins the wedding team.

1200: Continued to monitor site and staff. No nest, nest building observed.

1400: Staff starts to wrap up for the day and clean up site, take after photos of weeding site and fill out Survey123. End of shift.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230410-vegetation\_removal\_before\_facingSW.jpg**  
-118.17428274166667 34.19313982222222



**photo\_2-20230410-vegetation\_removal\_after\_facingSW.jpg**  
-118.17425826666667 34.19307616666664



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: April 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	0-3 MPH	100 %
<b>End of Day</b>	14:40	74 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUTI, NOMO, AMKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, Parrot sp., SPTO, RSHA, KILL, COHA, OCWA, AMGO, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO

Reptiles: Western fence lizard, side-blotch lizard, gopher snake

Mammals: Desert Cottontail, California Ground Squirrel

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding DG-2A and DG-2B with hand tools. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work weeding in DG-2A.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2B.

1430: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**

Handwritten signature or initials, possibly reading "KAS" or similar, in black ink.



Invasive\_species\_removal\_DG-2B\_facingN.jpg



**Invasive\_species\_removal\_DG-2A\_facingN.jpg**



**Invasive\_species\_removal\_DG-2B\_facingNW.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: April 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	52 °F	0-3 MPH	100 %
<b>End of Day</b>	14:20	74 °F	4-6 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight planting in DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, AMCR, BHGR, CAQU, AMRO, CALT, RCPA, CASJ, YRWA, BGGN, alligator lizard, MODO, NUWO, ANHU, LEGO, BUSH, western fence lizard, CATH, side-blotch lizard, SOSP, HOFI

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0640: Pre-construction bird survey.

0705: Monitored planting crew.

1415: Crew wrapped up, completed daily log Crew planted: 188 rose, 16 cottonwood, 16 blackberry

**Additional Comments**

N/A

**Signature**





photo\_1-20230411-DG-4A\_before\_planting\_facingS.jpg  
-118.1725096555556 34.1932093888889



photo\_2-20230411-DG-4A\_before\_planting\_facingE.jpg  
-118.1724475555556 34.1933310944444



**photo\_3-20230411-DG-4A\_after\_planting\_facingS.jpg**  
-118.17263220833334 34.19334328888888



**photo\_4-20230411-DG-4A\_after\_planting\_facingE.jpg**  
-118.17245823611111 34.193318194444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: April 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	52 °F	0-3 MPH	100 %
<b>End of Day</b>	14:30	71 °F	4-6 MPH	50 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of eleven all weeding (3) planting in the same area DG-4A dirt pile at the northeast restoration area.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BHGR, AMRO, SPTO, BGGN, CALT, CAQU, ANHU, CATH, LEGO, HOFI, MODO, RCPA, BEWR, ACWO, NUWO, NRWS, BUSH, SOSP, BUSH, COHA, BEKI, WCSP, San Diego alligator lizard.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Met crew discussed work area at dirt pile.

0645-0715: Swept area for bird nesting activity and checked old nests. No activity near thrasher nest and allow the crew to quietly work within the buffer to finish planting. After break, crew moves into DG-4 WOUS. I monitor bushtit nest and we remain out of buffer. Same area after lunch.

1420: Crew wrapping up for day, start to exit site.

**Additional Comments**

Black-headed grosbeak have arrived. Stakes in this area look great, many well leafed-out, budding. Sun breaks through at first break. Lizard activity begins. Jose points out a 12" alligator lizard, beauty!

**Signature**





**photo\_1D\_pre-weeding\_looking\_S\_DirtPile.jpg**  
-118.17246390000001 34.1933431



**photo\_2weeding\_effort\_pre-break\_0830.jpg**  
-118.17247498055556 34.19332122222222





**photo\_3\_toad\_tracks\_in\_reservoir\_wash.jpg**  
-118.17267523055556 34.19217122222222



**photo\_4\_planted\_caged\_areaDG4\_WOUS\_N.jpg**  
-118.17313144444445 34.19266113888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: April 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	55 °F	0-3 MPH	100 %
<b>End of Day</b>	14:20	64 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration maintenance using hand tools, weeding of non-native plants, mostly poison hemlock, by four Nature's Image crew members, with Genaro and Miguel in charge.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RCPA, ACWO, CASJ, OATI, SPTO, COYE, YEWA singing, HOFI, AMRO, KILL, ANHU, SOSP, swallow species, White-lined Sphinx moth, CALT, BUSH, OCWA, CAQU, WCSP, MODO, CORA, WEGU, CANG, big-eared woodrat nests, NUWO, BEWR, YRWA, BGGN, CAKI, California ground squirrel, LEGO, small toad, OSPR, PSFL, BGGN, MALL with 9 young, BUFF, RUDU, RNDU, RTHA, NRSW, WEBL, CEWA, desert cottontail.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0655: Preparation.

0655-0730: Training of new Nature's Image crew member Tatiana with Eduardo translating.

0735-1325: Biomonitoring of central Primrose DG-4A weeding site during crew work (Dawn cleared area for crew during Tatiana's training).

1325-1350: Checked tomorrow's planting area with Dawn.

1405: Genaro said crews are cleaning up.

1420: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20230412-DG4A-central\_Primrose-looking\_East\_SE\_near\_start.jpg  
-118.17692333333333 34.19038333333333



photo\_2-20230412-DG4A-central\_Primrose-looking\_East\_SE\_after.jpg  
-118.17695 34.19041833333333



photo\_3-20230412-DG4A-central\_Primrose-looking\_NW\_after.jpg  
-118.17681333333334 34.19034333333333



photo\_4-20230412-DG4A-central\_Primrose-S\_end-lookgESEafter.jpg  
-118.17706000000001 34.190266666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: April 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	52 °F	0-3 MPH	100 %
<b>End of Day</b>	14:22	62 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of six plus the crew lead, Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: YRWA, BHGR, CALT, SPTO, ACWO, BEWR, LEGO, SOSP, OATI, CASJ, WCSP, CAKI, ALHU, BGGN, COYE, HOFI, CAQU, WEBL, COHA, RCKI, WREN, NAWA, BUSH, CORA, ANHU, OCWA, MALL, HOOR, KILL, RCPA, MODO, CANG, WTSW, WIWA, CHSP, LESC, RSHA, RTHA

Reptiles: Western fence lizard

Mammals: Desert cottontail, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0730: Two crew members focus on hand pulling weeds by the song sparrow and oak titmouse nest buffers by DG-2 WOUS. Erik is stuck in traffic and is still not on-site. Other crew focuses on hand-pulling weeds on west side of DG-2.

0845: Crew takes a break.

0930: Crew resumes work at DG-2 by hand-pulling weeds. Erik arrives on site after dealing with some issues and traffic.

0945: A leak was spotted in one of the irrigation lines by the outer buffer of the Cooper's hawk Nest. A crew of three came to repair it and then proceeded back to weeding along DG-2 and DG-2 WOUS.

1120: A crew uses hand tools along the side of the main walking trail outside of the California scrub-jay nest buffer to remove weeds. California scrub-jay remains on nest.

1135: Crew breaks for lunch.

1235: Crew returns to work in same area. One crew works along the main eastern trail weeding the edges while the other crew works the western edge by DG-2B and along the waterline clearing debris and weeds.

1415: Crew ends their workday.

**Additional Comments**

Other notes: Anna's hummingbird Nest: Bird adding material to nest and sitting on nest throughout day.

California scrub-jay Nest: One bird sits on nest quietly while the other bird patrols nearby and vocalizes.

Cooper's hawk Nest: One bird making trips to and from nest while other perches nearby.

Oak titmouse Nest: Material being brought into nest cavity by one titmouse while other stands guard and vocalizes.

California thrasher Nests: No birds incubating either nest but one bird observed vocalizing loudly by new nest discovered by Kristen.

**Signature**

*[Handwritten signature]*



**ANHU\_incubating\_nest\_facingE.jpg**  
-118.17151736944444 34.19022536944444



**Vegetation\_weeding\_by\_SOSP\_nest\_facingW.jpg**  
-118.17155691666667 34.19025275



**Weeding\_by\_CASJ\_nest\_facingNE.jpg**  
-118.17210333888889 34.189742555555554



**SOSP\_nest\_stinging\_nettle\_facingW.jpg**  
-118.17151031944445 34.19036196111111



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: April 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	56 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of eleven planting container plants, caging, microline irrigation (2), and weeding (3).

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BEKI calls from reservoir, NUWO, SPTO, YRWA, CAKI, MODO, AMRO, CSJA, CALT, SOSP, RCPA, BEWR, BUSH, OATI, COYE, HOFI, LEGO, BGGN, ANHU, YEWA(2), NRWS, BHGR, CAQU, PUF1, ANHU, RNDU, BUFF, RUDU, CANG

**Did You Observe any Non-Compliance Issues?**  Yes  No

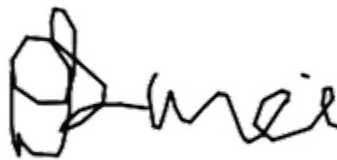
**Log Entry**

0630: Walked down to primrose area to check the site for nests. Updated SOSP\_02, MODO\_01, CSJA\_03, BUSH\_02. Coyotes howl nearby to siren. Yellow warbler males counter singing from mature willow stand. Crew infills between stakes with mugwort and baccharis (160 plants) in primrose North. One California scrub-jay is active in the area, maybe the mate to incubating bird? Moved to monitor middle primrose in the afternoon where 90 mugwort and coyote brush were planted. Checked on Anna's hummingbird nest, still active.

**Additional Comments**

thick marine layer all day

**Signature**





**photo\_1\_pre-planting\_middle\_primrose.jpg**  
-118.17662341666667 34.18959858333333



**photo\_2pre-planting\_overgrown\_primrose\_areaN.jpg**  
-118.17686702777779 34.190420499999995



**photo\_3\_planted\_wild\_rose\_growth.jpg**  
-118.1769565555556 34.18990030555554



**photo\_4new\_plantings\_caged.jpg**  
-118.17677175 34.18969575

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: April 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	0-3 MPH	100 %
<b>End of Day</b>	13:25	55 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration planting and weeding of non-native plants with hand tools by at least ten Nature's Image crew members supervised by foremen Genero and Miguel.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BHGR, AMRO, BEWR, LEGO, NUWO, YEWA, YRWA, ACWO, SPTO, SOSP, MODO, ANHU, BGGN, CASJ, ATFL, CANG, CAQU, CALT, OATI, WCSP, CAKI, AMGO, HOFI, AMCR.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

Short break in drizzle and light rain.

0630-0645: Preparation.

0645-0710: Checked DG-4A southern Primrose site for nests and sensitive species. Large high willow branch breaking off at central Primrose; potential falling hazard. YEWA heard singing but no new nests found. Called Genero to start planting and weeding.

0715: Work begins.

0730-0910: Rain stops work.

0910: End of day. Plant cage making under canopies next to storage container by crews during drizzle and rain.

1205-1225: Restoration plants in pots removed from planting site due to increased rain.

1300: Rain and rain forecast for rest of day cancel no need for biomonitoring.

1325: Log done.

**Additional Comments**

Light rain most of day.

**Signature**





photo\_1-20230413-DG4A-south\_Primrose-lookingSE-at\_start.jpg  
-118.17703833333334 34.18994166666666



photo\_2-20230413-DG4A-south\_Primrose-lookingSE-after.jpg  
-118.17704833333333 34.18993666666666



photo\_3-20230413-DG4A-south\_Primrose-lookingNW-after.jpg  
-118.17690166666667 34.18969499999999



photo\_4-20230413-just\_N\_of\_storage\_container-plant\_cage\_assembly\_line.jpg  
-118.17538166666667 34.19248666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: April 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	100 %
<b>End of Day</b>	11:30	52 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Exotic and invasive weed removal; repairing and moving irrigation, removing excess wood and trash from floods.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic crew of ten plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Acorn Woodpecker, California Scrub Jay, Oak Titmouse, Nuttall's Woodpecker, Yellow-rumped Warbler, Western Bluebird, California Towhee, Spotted Towhee, Northern Mockingbird, Cooper's Hawk, Nashville Warbler, Common Raven, White-crowned Sparrow, Lesser Goldfinch, Canada Goose, Killdeer, Hooded Merganser, Ring-necked Duck, Canada Goose, Song Sparrow, Common Yellowthroat, Orange-crowned Warbler, Bewick's Wren, California Quail, Hammon's Flycatcher  
Mammals: Audubon's Cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew began work split up on various tasks. Persistent drizzle over site.  
0745: Cooper's Hawk heard near documented nest.  
0830: Rain started to lighten up/stop.  
0900: Crew broke for break.  
0930: Started raining again.  
1100: Decided to call off remainder of work due to rain.

**Additional Comments**

Forecast had not called for rain, yet there was a persistent drizzle for nearly the entirety of the work day. Crew was not prepared for the moisture and site was extremely muddy in some areas. Work was eventually called off due to these factors.

**Signature**





**Crew\_weeding\_along\_DG-2\_and\_Trail.jpg**  
-118.1714812222223 34.1902466222222



**Excess\_wood\_and\_trash\_being\_disposed\_of\_DG-2.jpg**  
-118.1727018833333 34.1888730972222



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: April 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	46 °F	0-3 MPH	80 %
<b>End of Day</b>	14:00	57 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of twelve weeding and planting in DG-4A.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, NUWO, BHGR, YEWA, AMRO, CAQU, ACWO, SPTO, COYE, CASJ, WCSP, HOFI, BUFF, CANG, RNDU, MALL, BEWR, YRWA, BGGN, KILL, LEGO, BUSH, MODO, NRWS, WREN, ANHU, BTPI, CATH, OCWA, EUST, SOSP, BCHU, AMCR, RSHA, ATFL, RUDU, BHCO, PSFL, PUFU, RCPA, WEBL, DEJU, OATI, BTYW, WAVI, BLPH, ALHU, COHA, BARS, WESA, CORA, CAKI, western toad, desert cottontail, California ground squirrel, fox squirrel.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard meeting with crew.

0645: Found California towhee with nesting materials immediately adjacent to parking lot. Dropped a point on fieldmaps to investigate. Surveyed work area.

0710: Crew cleared to work; monitored planting and weeding in DG-4A near the primrose field. The weeding crew primarily targeted Rumex crispus and pepperweed.

0930: Found BUSH\_10 nest. Crew moved into southernmost clearing, continuing planting work.

1230: Found SOSP\_05 nest.

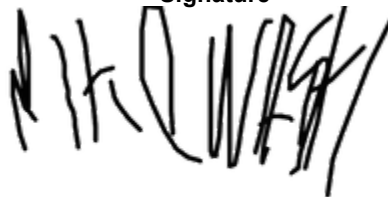
1300: Found BGGN with nesting materials, flew them off-site to the west into the oak woodland. Dropped a point in fieldmaps.

1345: Crew begins wrapping up while I inspected the site. Have crew do a lap of trash pick up in planted areas before leaving.

**Additional Comments**

Total 240 plants installed. Blackberry:48 Populus:48 Coyote bush: 32 Mugwort: 112

Signature





**photo\_1-20230414-pre\_weeding\_facingE.jpg**  
-118.1770735555557 34.1899380722222



**photo\_2-20230414-planting\_progress\_facingS.jpg**  
-118.1773893888889 34.1890107361111



**photo\_3-20230414-post\_weeding\_facingE.jpg**  
-118.17716580555556 34.18995063888889



**photo\_4-20230414-planting\_progress\_facingW.jpg**  
-118.17631755555556 34.18932051666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: April 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	46 °F	0-3 MPH	85 %
<b>End of Day</b>	13:30	57 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Exotic and invasive weed removal; Wood and flood debris removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic crew of eight plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Acorn Woodpecker, Oak Titmouse, Spotted Towhee, California Towhee, California Quail, Bewick's Wren, Cooper's Hawk, Song Sparrow, California Scrub Jay, Anna's Hummingbird, White-crowned Sparrow, California Thrasher, Nuttall's Woodpecker, Canada Goose, Red-crowned Parrot, Common Raven, Common Yellowthroat, Northern-roughwinged Swallow, Ruby-crowned Kinglet, Mourning Dove, Northern Mockingbird, Bullock's Oriole, Western Bluebird, Red-tailed Hawk, Wrentit, Yellow-rumped Warbler, Townsend's Warbler, Orange-crowned Warbler,  
Mammals: Audubon's Cottontail, Coyote, Beechey Ground Squirrel  
Herps: Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Cooper's hawk pair observed near documented nest; appear to still be building.  
0715: CATH\_05 observed incubating.  
0900: Crew broke for break.  
1145: Crew broke for lunch.

**Additional Comments**

Some regulars of the area stopped to mention they had seen a Bald Eagle today and the day prior. I had not seen this individual, but am relatively confident in the individuals ID ability, especially for such an easily recognizable species.

**Signature**





**Crew\_weeding\_edge\_Johnson\_Field\_facingW.jpg**  
-118.1716319722223 34.1922251666667



**Weeded\_area\_along\_Johnson\_Field\_facingSW.jpg**  
-118.17181188333333 34.19214789999995

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: April 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	53 °F	0-3 MPH	95 %
<b>End of Day</b>	14:00	61 °F	0-3 MPH	95 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Hula hoes, tarps, gloves.
3. Three Natures image personnel.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ANHU, MODO, CAQU, CASJ, SPTO, CALT, WCSP, BUSH, AMGO, AMRO, TRES, CATH, HOFI, LEGO, BGGN, BHGR, RCPA, YRWA, NOMO, CORA, NUWO

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Plan for the day, bird check/nest check in DG-4 WOUS. No nest found, area cleared for vegetation removal.  
Weather: light sprinkle

1030: Sprinkling stopped, continued to monitor area and crew.

1350: Crew remained in same area entire shift, cleaning up for the day, take after photos and complete Survey123.

1400: End of shift.

**Additional Comments**

Light drizzle in the morning

**Signature**





**photo\_1-20230417-vegetation\_removal\_before\_facingE.jpg**  
-118.17427716666667 34.192289305555555



**photo\_2-20230417-vegetation\_removal\_after\_facingE.jpg**  
-118.17427994444445 34.192342555555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: April 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	48 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	60 °F	7-9 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight planting in DG-4 WOUS

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

DEJU, SPTO, CALT, CASJ, OCWA, PUF1, NUWO, BEWR, LEGO, MODO, AMCR, CANG, CATH, BHGR, RCPA, SOSF, BGGN, CORA, KILL, COYE, BUSH, YRWA, HOFI, ANHU, RNDU, NRWS, WCSP, ECDO, RSHA, NOMO, ACWO, OATI, WTSW, YEWA, WEBL, OCWA, ATFL, CAKI, WREN, MERL, desert cottontail, coyote

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard with crew.

0645: Performed nesting bird survey. Found BUSH\_11 nest. Flagged off and alerted the crew.

0705: Cleared crew to work. Monitored planting in DG-4 WOUS, crew continued backfilling areas with newly delivered plants.

1230: Crew took delivery of new plants. Removed CATH\_03 buffer; nest has fledged. Planting continues.

1330: Observed a Merlin- this is the first time I have seen this species in the bounds of the west side restoration area.

**Additional Comments**

240 total plants installed- 118 from last delivery. Elderberry- 48 The rest of the new ones were mixed.

Signature







**photo\_1-20230417-planting\_facingE.jpg**  
-118.17383744444444 34.19189594444444



**photo\_2-20230417-new\_plants\_facingW.jpg**  
-118.17392477777778 34.192023

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: April 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	49 °F	0-3 MPH	100 %
<b>End of Day</b>	14:30	62 °F	7-9 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; Wood and debris removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic crew of ten plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Acorn Woodpecker, White-crowned Sparrow, California Towhee, Spotted Towhee, Bewick's Wren, California Quail, House Finch, Lesser Goldfinch, Mourning Dove, Common Raven, Yellow-rumped Warbler, Wrentit, Song Sparrow, Common Yellowthroat, Canada Goose, Northern Rough-winged Swallow, Killdeer, Bufflehead, Ring-necked Duck, Mallard, California Thrasher, Red-crowned Parrot, Anna's Hummingbird, American Crow, Red-shouldered Hawk, Pacific-slope Flycatcher, Cassin's Kingbird, Cedar Waxwing, Nuttall's Woodpecker, European Starling, Bushtit, Western Bluebird

Mammals: Beechey Ground Squirrel, Audubon's Cottontail, Fox Squirrel

Herps: Western Fence Lizard, Western Toad,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0900: Crew broke for break.

1200: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**





**Wood\_debri\_and\_weeding\_DG2.jpg**  
-118.17276819444444 34.18897371111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: April 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	95 %
<b>End of Day</b>	14:45	62 °F	7-9 MPH	95 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 12 weeding and planting in DG-4 WOUS and DG-4 WOUS connections.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CATH, CASJ, ACWO, SPTO, HOFI, PUF1, BHGR, AMRO, RCPA, CASJ, NUWO, WREN, CANG, OCWA, BGGN, SOSF, BUSH, CALT, MALL, RNDU, KILL, ANHU, ALHU, NRWS, CAQU.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived, tailboard meeting with crew.

0640: Performed a nesting bird survey.

0700: Clear crew to work. Monitored weeding and planting in the DG-4 WOUS channels. Directed plant placement.

1430: Crew starts wrapping up for day. Inspected site and filled out monitor log.

**Additional Comments**

Planted 64 elderberries, 74 rose, and 32 cottonwood

**Signature**





**photo\_1-20230418-pre\_weeding\_facingN.jpg**  
-118.17426351388889 34.19231209722222



**photo\_2-20230418-post\_weeding\_facingN.jpg**  
-118.1742373888889 34.19233347222222



**photo\_3-20230418-pre\_planting\_facingE.jpg**  
-118.1736374888889 34.1919019555555



**photo\_4-20230418-post\_planting\_facingE.jpg**  
-118.1736433611112 34.1918978472222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: April 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	100 %
<b>End of Day</b>	14:40	67 °F	4-6 MPH	35 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUTI, NOMO, MAKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, Parrot sp., SPTO, RSHA, KILL, COHA, OCWA, AMGO, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO

Reptiles: Western fence lizard, side-blotch lizard, gopher snake

Mammals: Desert Cottontail, California Ground Squirrel

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding DG-2 with hand tools. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work weeding in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1430: Crew stops work for the day.

**Additional Comments**

Could not rename first photo: Invasive\_species\_removal\_DG-2\_facingNE

**Signature**

Handwritten scribble or signature.



Invasive\_species\_removal\_DG-2\_facingNE.jpg



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: April 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	4-6 MPH	3 %
<b>End of Day</b>	14:30	69 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight planting in DG-4 WOUS and DG-4A

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

0800-0825: I detected it in DG-4 next to the large pepper tree (farthest north territory on fieldmaps), heard a male singing and jumping from tree to tree. The crew was over 300 feet away and out of sight.

0920: David Torfeh detected it in the DG-4 WOUS channels next to the reservoir (center territory on map). Bird was heard roughly 200 feet north of crew; so they were all sent to the parking lot while David briefly tracked it and cleared a new work area.

1100: I heard it from a great distance while participating in a site visit with Kieth/Mitzi et al., this time it was in DG-4 south of the field with the two large boulders (farthest south territory on fieldmaps).

1300: Detected again at the farthest north territory for a few minutes. this area was directly behind a disc golf basket and subject to frequent trespassing by disc golfers.

**List of species observed while monitoring:**

PUFI, CALT, SOSP, LEGO, RCPA, BEWR, CASJ, YEWA, CATH, YRWA, BUSH, ATFL, WCSP, BUFF, CANG, CAQU, WREN, BUFF, WEBL, MALL, COYE, OCWA, LBVI, RNDU, PBGR, CAKI, NRWS, TRSW, WTSW, COHA, BHGR, ACWO, NUWO, DEJU, AMRO, NOMO.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard meeting with crew.

0645: Performed a nesting bird survey.

0705: Cleared crew to work at south end of DG-4 WOUS, crew continued backfilling container plants.

0800: Walked north of crew to check dirt pile for weeding targets; detected LBVI. Monitored for ~25 minutes.

0830: Resumed monitoring.

0900: Attended meeting with Kieth Hala/ Mitzi Kim Rios and others while David monitored crew.

1100: detected LBVI during meeting.

1130: Resumed monitoring in DG-4A Near sheetflow area, crew continued planting.

1300: Checked on location of LBVI, detected it again.

1415: Planting and weeding start fully wrapping up.

**Additional Comments**

176 plants installed today: 64 coyote bush 64 wild rose 48 cottonwood 16 mugwort

**Signature**

Nik Swank



photo\_1-20230419-post\_planting\_facingSW.jpg  
-118.17598291666667 34.19149566666666



photo\_2-20230419-post\_planting\_facingS.jpg  
-118.17407829444446 34.19147286111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: April 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	0-3 MPH	0 %
<b>End of Day</b>	14:27	70 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools and one line trimmer.
3. Gothic Landscaping. Crew of eight plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: SOSP, SPTO, ACWO, CALT, HOFI, CATH, CAQU, WREN, AMCR, BEWR, OATI, COYE, BUSH, RCPA, LEGO, OCWA, CANG, KILL, ANHU, ALHU, PSFL, BTYW, ROPI, YRWA, CATH, BHGR, WIWA, WCSP, NRWS, NAWA, CORA, COHA, BGGN, RTHA, HOOR, RSHA, BLGR

Reptiles: western fence lizard

Mammals: desert cottontail, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate and discussed work plan for the day.

0650: Crew works in the Southwest portion of DG-2 on weeding activities. No irrigation is planned for the week due to how moist the site has been from recent fogs and wet mornings.

0900: Crew takes a break.

0915: Crew continues work weeding in the same area of DG-2 along the side slopes adjacent to the river.

1130: Crew breaks for lunch.

1215: Crew returns to work in DG-2.

1345: LADPW demobilizes large excavator along the main trail on the east side of the mitigation site.

1415: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**



crew\_weeding\_SWslope\_DG-2\_facingS.jpg  
-118.17262537500001 34.189499194444444



**OATI\_adding\_nest\_material\_facingSE.jpg**  
-118.17155169444445 34.19082062499999



**Weeding\_progress\_DG-2\_facingS.jpg**  
-118.17270948055555 34.18883960555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: April 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	45 °F	0-3 MPH	5 %
<b>End of Day</b>	13:40	72 °F	0-3 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Weeding and planting of restoration area with hand tools by Natures Image crews (2 weeding and 11 planting).

**Did you observe any special-status species?**  Yes  No

Least Bell's vireo

**Were any least Bell's Vireo detected?**  Yes  No

Singing in willows next to channel in DG-4 WOUS; not seen.

**List of species observed while monitoring:**

BEWR, OCWA, NUWO, RCPA, SPTO, WREN, CATH, KILL, CALT, SOSF, CASJ, WEBL, LEGO, AMRO, MODO, LBVI singing, BGGN, YRWA, CANG, MALL, COHA, CORA, BUSH, HOFI, ACWO, HOOR, BHGR, ANHU, CAQU, small western toad, western fence lizard, RTHA, Painted Lady.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645-0655: Preparation.

0655-0715: Checked DG-4 WOUS central area weeding site for nests and sensitive species; none found.

0715-0750: Weeding.

0750: Weeding moved to DG-4 WOUS in planting area near channel; already checked by Mike.

0930: LBVI detected, so moved to Sheet Flow area.

0935-0945: Checked Sheet Flow for nests; none found.

0945-1320: Planting and weeding of Sheet Flow.


1320: Transition to cage making by storage container.

1335: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20230419-DG4A-lookingSE-before.jpg  
-118.174245 34.19238833333333



photo\_2-20230419-DG4WOUS-SheetFlow-lookingW-before.jpg  
-118.17540833333334 34.19179166666666





photo\_3-20230419-DG4WOUS-Channels\_area-lookingS-before.jpg  
-118.17393666666668 34.19132



photo\_4-20230419-DG4WOUS-Sheetflow-lookingW-after.jpg  
-118.17534166666667 34.19179

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: April 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	51 °F	0-3 MPH	0 %
<b>End of Day</b>	13:50	78 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight planting in DG-4A and DG-4

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CANG, CAQU, BGGN, CASJ, RCPA, SOSP, YRWA, SPTO, KILL, WREN, CALT, coyote, MODO, BUSH, LEGO, ANHU, YEWA, ATFL, ACWO, desert cottontail, California ground squirrel, NUWO, WAVI, AMRO, western fence lizard, striped racer, MALL

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0640: Pre-construction bird survey.

0715: Monitor planting crew.

0730: Explored southern part of field site to check for LBVI. None observed but recorded multiple YEWA.

0830: Monitored planting crew

1030: Pre-construction bird survey in southern area near bridge.

1200: Drive to south end of site and monitor planting crew.

1350: Crew wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230420-DG-4A\_before\_planting\_facingS.jpg  
-118.1755107888889 34.19039798888888



photo\_2-20230420-DG-4\_before\_planting\_facingS.jpg  
-118.177082 34.18670001111111



**photo\_3-20230420-DG-4\_after\_planting\_facingS.jpg**  
-118.17709628888889 34.18670613888889



**photo\_4-20230420-DG-4A\_after\_planting\_facingS.jpg**  
-118.17553544444445 34.19061713888888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: April 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:31	44 °F	0-3 MPH	0 %
<b>End of Day</b>	14:03	76 °F	0-3 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools and one line trimmer.
3. Gothic Landscaping. Crew of eight plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

YRWA (Myrtle), PSFL, TUVU, WCSP, LESC, HOFI, NRWS, NUWO, HOOR, ATFL, WAVI, RTHA, OATI, GRHE, CAQU, BHGR, MODO, HUVI, YEWA, CATH, NAWA

Reptiles: western fence lizard

Mammals: desert cottontail, California ground squirrel, fox squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Tailgate and discussed work plan for the day.

0650: Crew works in the Southwest portion of DG-2 on weeding activities in the same general area as yesterday. No irrigation is planned for the week due to how moist the site has been from recent fogs and wet mornings.

0845: Crew takes a break.

0915: Crew continues work weeding in the same area of DG-2 along the side slopes adjacent to the river, slowly working way northward.

1130: Crew breaks for lunch.

1215: Crew returns to same work in DG-2.

1400: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**



**Vegetation\_removal\_DG-2\_WOUS\_facingS.jpg**  
-118.17253751944445 34.18910476111111



**Bagged\_weeds\_SouthDG-2WOUS\_facingN.jpg**  
-118.1728935 34.18851566666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: April 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	52 °F	0-3 MPH	0 %
<b>End of Day</b>	13:55	85 °F	0-3 MPH	35 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding and planting using hand tools by 10 Natures Image (NI) and two Labor Finders employees under Raul, supervised by Genero, Eduardo, and Miguel. Only one weeding.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, SPTO, SOSPO, RCPA, YRWA, BGGN, HOFI, CAQU, BUOR, CATH, YEWA, COYE, WCSP, ACWO, ECDO, NUWO, MODO, ANHU, KILL, AMRO, BUSH, BHGR, ATFL, RTHA, CORA, WIWA, CAQU, CASJ, OATI, WAVI, HUVI, NRWS, RNDU, MALL, PSFL, DEJU, CANG, WTSW, desert cottontail, California ground squirrel, western fence lizard, Monarch, Cabage White, Lorquin's Admiral, BHCO, WEKI.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0645: Preparation.

0645-0705: Checked DG-4A Centerfields site for nests and sensitive species with Maddie; none found.

0705-0740: Checked yesterday's singing; two northern LBVI locations; not heard or seen (Dirt pile and DG-4 WOUS Channels areas).

0740-0900: Monitored weeding at Centerfields.

0910-0935: Monitored planting in Mining Pit area.

0935-1010: Monitored weeding at Centerfields.

1010-1055: At Genero's request, did pre-planting monitoring at low area just north of "Truck Ramp" with Maddie.

1210-1330: Planting and weeding moved to DG-4 WOUS just north of "truck ramp."

1355: Log done.

**Additional Comments**

N/A

**Signature**







photo\_1-20230420-DGG4A-Centerfields-lookingSE-one\_hour\_after-start.jpg  
-118.17542 34.19051333333333



photo\_2-20230420-DG4A-Centerfields-lookingS-after.jpg  
-118.17542833333334 34.19060666666666



photo\_3-20230420-DG4WOUS\_near\_truck\_ramp-lookingN-before.jpg  
-118.17702833333334 34.186616666666666



photo\_4-20230420-DG4WOUS-near\_truck\_ramp-lookingN-after.jpg  
-118.177056666666667 34.186613333333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: April 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	84 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of 10 weeding in Mining Pit (DG-W-2 mining pit). At 0900, seven crew members checked the water lines while three continued weeding.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BGGN, CANG, ACWO, RCPA, HOFI, SOSF, AMRO, MODO, WREN, CAQU, BHGR, WCSP, CALT, ANHU, KILL, BUSH, YRWA, NUWO, NOMO, CATH, CASJ, western fence lizard, California ground squirrel, desert cottontail, SPTO, WEBL, BEWR

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0645: Check site for LBVI, none observed.

0745: Pre-clearance bird survey in weeding area.

0800: Monitor weeding crew.

0900: Still no LBVI observations, so the crew split up: seven went to check water lines throughout the site while three continued weeding

1230: Checked on team doing water lines.

1330: Crew wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230421-mining\_pit\_before\_weeding\_facingS.jpg  
-118.17430269444445 34.19253958333333



photo\_2-20230421-mining\_pit\_after\_weeding\_facingS.jpg  
-118.17430341666667 34.19256116666664

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: April 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	4-6 MPH	0 %
<b>End of Day</b>	14:00	84 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic crew of ten plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: California Thrasher, Acorn Woodpecker, Bewick's Wren, Common Yellowthroat, Song Sparrow, Wrentit, California Towhee, Oak Titmouse, American Crow, Spotted Towhee, Killdeer, Canada Goose, House Finch, Bushtit, Anna's Hummingbird, Red-crowned Parrot, Double-crested Cormorant, Bufflehead, Mallard, Mourning Dove, European Starling, Northern Rough-winged Swallow, Common Raven, Cooper's Hawk  
Mammals: Fox Squirrel, Beechey Ground Squirrel, Audubon's Cottontail  
Herps: Red-eared Slider, Western Fence Lizard, Side-blotched Lizard,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0730: Reconfirmed active and inactive statuses of ANHU-03 and BUSH-04 nests, respectively.

0800: Quietly listened at the South end of DG-2 for any Vireo vocalizations.

0915: An unknown turtle species was observed in the drainage channel along DG-3A. Unlikely, but may have been a Western Pond Turtle, was only seen for a split second before it dove into the water. Finding was relayed to Carley via phone message.

0955: Stuck around DG-3A and confirmed turtle to be a Red-eared Slider.

1010: Cooper's hawk heard, but not seen, near documented nest.

1145: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**





**Hemlock\_removed\_from\_DG2.jpg**  
-118.17259025833334 34.18960354722222



**Crew\_weeding\_DG-2.jpg**  
-118.17243194444445 34.189424805555554



**Area\_where\_turtle\_was\_observed\_basking.jpg**  
-118.17318661111112 34.1871285277777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: April 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	53 °F	0-3 MPH	100 %
<b>End of Day</b>	14:45	71 °F	0-3 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, AMKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, Parrot sp., SPTO, RSHA, KILL, COHA, OCWA, AMGO, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO

Reptiles: Western fence lizard, side-blotch lizard

Mammals: Desert Cottontail, California Ground Squirrel, Pocket Gopher

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding DG-2 with hand tools. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: crew returns to work weeding in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1430: Crew stops work for the day.

**Additional Comments**

Took photos in app but could not rename: Invasive\_species\_removal\_DG-2\_facingSW

Invasive\_species\_removal\_DG-2\_facingW

**Signature**



Handwritten scribble or signature.



Invasive\_species\_removal\_DG-2\_facingSW.jpg



**Invasive\_species\_removal\_DG-2\_facingW.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: April 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	100 %
<b>End of Day</b>	14:30	70 °F	7-9 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Hula holes, tarps, and gloves.
3. 12 Natures Image staff

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ANHU, MOD0, CAQU, MALL, CASJ, SPTO, CALT, BUSH, AMGO, AMRO, TRES, CATH, BHGR, RCPA, BGGN, LEGO, HOFI, CANG, RTHA, AMCR, coyote

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Made plan for the day, nesting/bird check for DG-4A. California towhee gathering nesting materials, flying in and out of thick mulefat, created a point on field maps & flagged buffer zone. Rest of the area cleared for vegetation clearing, no vireo heard or seen.

0930: Crew continues to weed, no vireo seen or heard, California towhee continues to gather nesting material and fly in and out of mulefat patch.

1230: Team runs into two rattlesnakes, marked the area in field maps. California towhee continues to gather nesting materials NW of where its been gathering this morning. Natures Image staff continue to weed.

0215: Team starts cleaning up, taking tarps out, etc. After photos, Survey123.

**Additional Comments**

N/A

**Signature**





photo\_1-20230424-vegetationclearing\_before\_facingSE.jpg  
-118.17242615 34.19338122222222



photo\_2-20230424-vegetationclearing\_after\_facingSE.jpg  
-118.17232644444445 34.193478



**photo\_3-20230424-vegetationclearing\_before\_facingSE.jpg**  
-118.17231926111111 34.19348605555555



**photo\_4-20230424-vegetationclearing\_after\_facingSE.jpg**  
-118.17244416666666 34.19338313888888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: April 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	53 °F	0-3 MPH	100 %
<b>End of Day</b>	14:40	73 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of 12 weeding in dirt pile area

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, CAQU, BHGR, CALT, SOSPO, RCPA, CASJ, BGGN, ANHU, LEGO, EUCD, COYE, HOFI, MALL, AMRO, BEWR, SPTO, ALHU, RTHA, rattlesnake, western fence lizard, side-blotch lizard, pocket gopher, KILL, CATH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepping with crew.

0640: Pre-construction bird survey.

0710: Monitor maintenance crew.

0750: Discovered a new CALT nest and recorded it in the map. Told crew to avoid the area.

0900: Set up flagging tape around new CALT nest 50 ft buffer.

1420: Crew wrapped up. Recorded new CASJ nest near staging area.

1440: Completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230425-dirt\_pile\_before\_weeding\_facingS.jpg  
-118.17223810277778 34.19342494444444



photo\_2-20230425-dirt\_pile\_before\_weeding\_facingW.jpg  
-118.17218025555556 34.19343169444444



**photo\_3-20230425-dirt\_pile\_after\_weeding\_facingS.jpg**  
-118.17220484166667 34.19339241666666



**photo\_4-20230425-dirt\_pile\_after\_weeding\_facingW.jpg**  
-118.17221240833334 34.19342769444444



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: April 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	0-3 MPH	100 %
<b>End of Day</b>	14:45	69 °F	4-6 MPH	15 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUTI, NOMO, AMKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AMGO, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA

Reptiles: Western fence lizard, side-blotch lizard, red-eared slider

Mammals: Desert Cottontail, California Ground Squirrel, Pocket Gopher

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding DG-2 with hand tools. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: crew returns to work weeding in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1430: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**

10/2/17



Invasive\_species\_removal\_DG-2\_facingW.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kipp Marzullo**  
**Company: ICF**  
**Date of Log: April 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	80 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Manual removal of invasive weeds and irrigation maintenance.
2. Hand tools including rakes, hoes and tarps.
3. Gothic landscaping crew of nine plus Erik the crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SOSP, CALT, CAQU, BEWR, NAPA, COYE, WCSP, YRWA, HOFI, CORA, ANHU, CATH, ACWO, SPTO, CASJ, LEGO, OATI, COHA, NUWO, WIWA, BHGR, NAWA, WAVI, YBCH, BGGN, CLSW, SNEG, CANG, PSFL  
Reptile: side blotch lizard, gopher snake  
Amphibian: none

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0615: Arrived on site.  
0630: Met with Erik and crew for safety tailboard.  
0645: Began sweep of work area in DG-2 surveying for nesting birds and other sensitive species.  
0700: Crew begins clearing invasive weeds in work area DG-2. Main target species include erodium, poison hemlock, mustard, and non-native grasses.  
0900: Crew takes a break.  
0915: Crew returns to work in DG-2.  
1200: Crew breaks for lunch.  
1400: Crew cleans up work area and biologist conducts final sweep.  
1430: Biologist and crew depart site for the day.

**Additional Comments**

N/A

**Signature**

Site



Vegetation\_Clearing\_before\_facingS.jpg  
-118.17251398611111 34.18991540833333



**Vegetation\_removal\_facingN.jpg**  
-118.17250064722222 34.19024873888888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: April 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	59 °F	0-3 MPH	0 %
<b>End of Day</b>	14:15	90 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Clearing of non-native vegetation by eight Natures Image (NI) crew and two Labor Finders crew members using hand tools. Genero, Eduardo, and Miguel supervising.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CASJ, MODO, AMRO, CANG, BHGR, CAQU, BGGN, coyote (4), SOSP, SPTO, WIWA pair, AMCR, RCPA, LEGO, ALHU, ANHU, NUWO, CORA, HOFI, ATFL, BEWR, BUSH, CALT, TUVU, PSFL, ACWO, CATH, mountain lion scat, California ground squirrel, western fence lizard, White-lined Sphinx moth, NRWS, KILL, side-blotched lizard, PUF1, EUST, CAKI, Cabbage White, Painted Lady, Funereal Duskywing, Western Tiger Swallowtail, YEWA, ECDO.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0645: Preparation; cart missing.

0645-0710: Scouted DG-4A south side of Dirtpile for new nests and sensitive species.

0715: Cart found. Weeding starts.

0730: Moved SW to DG-4 WOUS because crew was getting too close to bird areas designated to avoid.

1020: Moved to DG-4 WOUS farther south.

1400: Weeding ends.

**Additional Comments**

N/A

**Signature**





photo\_1-20230426-DG4WOUS-S\_of\_Dirtpile-lookingW\_2\_hours\_after\_start.jpg  
-118.17242333333334 34.19292333333333



photo\_2-20230426-DG4WOUS\_S\_of\_Dirtpile-lookingW-after.jpg  
-118.17239500000001 34.192946666666664



photo\_3-20230426-DG4WOUS-farther\_S-lookingE-before.jpg  
-118.17313666666666 34.19302333333333



photo\_4-20230426-DG4WOUS-fartherS-lookingE-after.jpg  
-118.17313333333334 34.19264166666667



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: April 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	4-6 MPH	0 %
<b>End of Day</b>	14:30	79 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of eleven weeding in DG-4, DG-4 WOUS.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CASJ, AMRO, SPTO, SOSP, BHGR, CALT, RCPA, BEWR, MODO, LEGO, ANHU, BGGN, CANG, YRWA, NRWS, CORA, GREG, KILL, CAQU, NUWO, MALL, WAVI, WREN, YEWA, EUST, DEJU, CAQU, ECDO, RSHA, AMCR, OATI, RTHA, WETA, BUSH, CATH, ACWO, PSFL, ALHU, TUVU, COHA, WEBL, PUFU, CAKI, common side blotched lizard, western fence lizard.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard with crew.

0640: Surveyed work area. No nests found.

0705: Monitored weeding in DG-4 WOUS and DG-4. Crew was targeting mature mustard and poison hemlock.

Update nearby nests.

0830: Find NRWS\_01 and NRWS\_02.

1030: Find CATH\_06 and UNK\_01. See additional comments. Send crew to parking lot and stop work near nests.

1130: Surveyed new work area. Found SOSP\_06.

1200: Tailboard meeting regarding nests. Clear crew to continue weeding in DG-4 WOUS connections.

1330: Checked CATH\_06/UNK\_01- both birds are back on the nest incubating.

1400: Crew wrapping up for day. Inspected site and installed flagging.

**Additional Comments**

The crew weeded up to two nests today, a CATH and an unknown small brown songbird. I believe the unknown nest is a song sparrow but have not yet confirmed; doing so would risk flushing/abandonment of CATH\_06. The nests are almost immediately adjacent to one another. The crew members who discovered them did not immediately inform me of what happened. I was told about it roughly 15 minutes after they were discovered, the crew members involved moved 10 feet away and kept working, both birds had flushed off the nests at this point. I believe that the crew was not willfully obfuscating the discovery from me because I was eventually told about the nests, it seemed that they were unaware of the sensitivity of the situation. Work was temporarily stopped, crew was sent to parking lot. and I contacted Lauren Simpson. One nest (CATH\_06) was left fairly exposed following the removal of poison hemlock near the nest, the other was still well obscured. Neither nest appeared physically damaged. By 1330, both birds were back on the nests incubating. Implemented a buffer for all areas in line-of-site (150 ft.). before re-starting work in a new location, I held a tailgate meeting with the whole crew to reiterate nesting bird protections on the the project and to make exceedingly clear that all nests are to be reported to the biologists immediately and work may never continue near a known nest.

**Signature**

M. B. Smith



photo\_1-20230427-crew\_weeding\_facingE.jpg  
-118.1734554055556 34.1924561527777



photo\_3-20230427-pre\_weeding\_facingW.jpg  
-118.17433146388889 34.19231511111111



photo\_4-20230427-post\_weeding\_facingS.jpg  
-118.17437311111111 34.19249315277777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: April 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	79 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (shovels, hoes, rakes) and hand pulling.
3. Gothic crew of ten plus Erik

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: California Towhee, Acorn Woodpecker, California Thrasher, California Quail, California Scrub Jay, Mourning Dove, Red-crowned Parrot, Northern Mockingbird, Song Sparrow, Canada Goose, Cooper's Hawk, Wrentit, White-crowned Sparrow, House Finch, Cedar Waxwing, Killdeer, Mallard, Bushtit, Bewick's Wren, Wilson's Warbler, Warbling Vireo, Nuttall's Woodpecker, Orange-crowned Warbler, Oak Titmouse, Lesser Goldfinch, Anna's Hummingbird, Northern Rough-winged Swallow, Common Raven, Red-tailed Hawk, Ash-throated Flycatcher, Hooded Oriole, Spotted Towhee, Black-headed Grosbeak  
Mammals: Audubon's Cottontail, Beechey Ground Squirrel  
Herps: Western Toad, Western Fence Lizard, Side-blotched Lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0650: Heard a COHA from the other side of the watershed; was not visually observed.  
0730: Started verifying nest status' that had not been updated in more than a week.  
0900: Crew broke for break.  
1145: Crew broke for lunch.  
1400: Found a new BEWR nest.

**Additional Comments**

N/A

**Signature**





**Hemlock\_removed\_from\_DG-2.jpg**  
-118.17237541666667 34.19024958333333



**Crew\_weeding\_hemlock\_patch\_DG2.jpg**  
-118.17214041666666 34.19055019444444



Hemlock\_removed\_from\_DG-2(2).jpg  
-118.17209161666668 34.19058033333333



**Hemlock\_patch\_DG-2.jpg**  
-118.17210273611111 34.19077622222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: April 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	53 °F	0-3 MPH	0 %
<b>End of Day</b>	14:15	78 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of ten doing piping and weeding in DG-4A.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, EUCD, BHGR, AMRO, SPTO, YEWA, ANHU, KILL, BGGN, SOSP, BEWR, CATH, CALT, RCPA, AMCR, western fence lizard, western toad, WREN, CASJ, LEGO

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepping with crew.

0650: Pre-construction bird survey.

0720: Monitor maintenance crew.

0930: Visited three nearby nests and submitted updates on map, then returned to crew.

1415: Crew wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**







**photo\_1-20230428-DG-4A\_before\_weeding\_facingE.jpg**  
-118.17689816666667 34.18968747222222



**photo\_2-20230428-DG-4A\_new\_piping\_facingS.jpg**  
-118.17670036111112 34.18956738888888



photo\_3-20230428-DG-4A\_after\_weeding\_facingE.jpg  
-118.17690865 34.18975236111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: April 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	80 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gothic crew of eight plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: California Towhee, Acorn Woodpecker, California Quail, Lesser Goldfinch, Western Tanager, Spotted Towhee, Black-headed Grosbeak, House Wren, California Scrub Jay, Barn Swallow, Song Sparrow, Mallard, Northern Rough-winged Swallow, Common Raven, California Thrasher, Red-crowned Parrot, Wrentit, Allen's Hummingbird, Cedar Waxwing, Yellow-rumped Warbler, Yellow Warbler, Warbling Vireo, Red-shouldered Hawk, Ash-throated Flycatcher, Killdeer, Nashville Warbler, Snowy Egret, Nuttall's Woodpecker, Bewick's Wren, Mourning Dove, Red-tailed Hawk, House Finch, European Starling  
Mammals: Audubon's Cottontail  
Herps: Western Fence Lizard, Side-blotched Lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0820: Observed a group of three YEWA flying from the large willow along the South side of Johnson Field to the dense mulefat thickets along the upper edge of the slope.

0900: Crew broke for break.

1020: Observed a male YEWA calling from the top of the willow adjacent to the large oak formerly containing BUSH\_5.

**Additional Comments**

N/A

**Signature**





**Crew\_weeding\_restoration\_area.jpg**  
-118.17241881944445 34.19066812777776

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: May 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	51 °F	0-3 MPH	100 %
<b>End of Day</b>	12:15	56 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of ten weeding in DG-4B near the staging area.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMRO, COYE, MODO, ACWO, WREN, CAQU, SOSP, BEWR, CASJ, BHGR, CALT, CANG, desert cottontail, SPTO, ANHU, YEWA, RCPA, BGGN, BUSH, EUCD

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive at site, observe weather/rain.

0730: Rain slowed down, pre-construction bird survey.

0750: Monitor weeding crew.

1215: Crew wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230501-DG-4B\_before\_weeding\_facingS.jpg**  
-118.17520099166667 34.19212865833333



**photo\_2-20230501-DG-4B\_after\_weeding\_facingS.jpg**  
-118.17518297222223 34.19224247222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: May 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	51 °F	4-6 MPH	100 %
<b>End of Day</b>	09:00	51 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Exotic and invasive weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic crew of eight.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Northern Rough-winged Swallow, California Towhee, Black-headed Grosbeak, Spotted Towhee, Cooper's Hawk, Anna's Hummingbird

Mammals: N/A

Herps: N/A

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Despite not being in the forecast, was raining upon arrival; crew waited and attempted to work multiple times; however the rain was persistent. Due to the long drive, crew lead Erik had not yet arrived, but spoke with the crew and myself and came to the conclusion work should be canceled.

0745: Observed a COHA flying over north end of site.

**Additional Comments**

N/A

**Signature**



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Phillip Richards**  
**Company: ICF**  
**Date of Log: May 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	47 °F	0-3 MPH	100 %
<b>End of Day</b>	14:26	60 °F	4-6 MPH	75 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

- 1). Invasive species (herbaceous weeds) removal in area DG-2.
- 2). Removing weeds by hand/hand tools.
- 3). Gothic Landscaping. Crew of ten with Eric as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Warbling Vireo, Killdeer, Spotted Towhee, California Towhee, Rough-winged Swallow, California Scrub-Jay, Anna's Hummingbird, American Crow, Acorn Woodpecker, Yellow Warbler, Bushtit, California Quail, Mourning Dove, Song Sparrow, California Thrasher, Red-crowned Parrot, Red-tailed Hawk, White-throated Swift, Barn Swallow  
Mammals: Desert Cottontail, California Ground Squirrel,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Arrived and tailboard with crew.

0700: Crew starting to remove weeds out of the ground by hand and placing herbaceous debris into small piles to dry.

1200: Crew on lunch break.

1240: Crew continues weeding activities.

1415: Crew done for the day.

1425: Biologist off-site.

**Additional Comments**

No new bird nests discovered today.

**Signature**







**photo\_1-crew\_weeding\_facing\_west.jpg**  
-118.1720416222222 34.19121436111111



**photo\_2-crew\_weeding\_facing\_NW.jpg**  
-118.17225053333334 34.19112463888889



**photo\_3-crew\_weeding\_facing\_east.jpg**  
-118.1722676388889 34.1911176666666



**photo\_4-weed\_pile\_facingNorth.jpg**  
-118.17237490000001 34.19088138888888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael walsh**  
**Company: Stillwater**  
**Date of Log: May 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	46 °F	4-6 MPH	100 %
<b>End of Day</b>	14:00	58 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight weeding in DG-4 WOUS and DG-4A with hand tools.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BHGR, CASJ, YEWA, WREN, DEJU, SOSP, COYE, SPTO, RCPA, BUSH, CAQU, ANHU, MALL, KILL, CATH, NOMO, CLSW, NRWS, LEGO, CALT, WEBL, MODO, RTHA, WTSW, CORA, ACWO, PUF1, AMCR, ALHU, AMRO, HOFI, VGSW, GTTO, NUWO, RSHA, ECDO

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard with crew.

0640: Surveyed work area. Found BUSH\_13.

0710: Cleared crew to work. Monitored weeding in DG-4 WOUS (southern half). Primary targets were mustard and poison hemlock.

0922: Observed green-tailed towhee.

1100: Found WEBL\_01, moved crew.

1200: Found CALT\_04. Nesting bird survey of boulder (DG-4A).

1215: Crew weeds boulder. Monitored these activities.

1300: Found CALT\_05.

1345: Crew starts wrapping up, inspected site.

**Additional Comments**

N/A

Signature





**photo\_1-20230502-pre\_weeding\_facingW.jpg**  
-118.17383231944444 34.19161045555555



**photo\_2-20230502-post\_weeding\_facingW.jpg**  
-118.17389825833334 34.19161119444444



**photo\_3-20230502-pre\_weeding\_facingW.jpg**  
-118.17365436111112 34.19165263888888



**photo\_4-20230502-post\_weeding\_facingW.jpg**  
-118.17364891666666 34.19165376388889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: May 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	4-6 MPH	95 %
<b>End of Day</b>	14:00	58 °F	0-3 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of ten weeding in DG-4A

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NUWO, ACWO, SPTO, BEWR, SOSP, CAKI, CAQU, CATH, COYE, YEWA, CANG, MALL, KILL, EGGO, NRWS, CLSW, COHA, RCPA, HOFI, PUF1, CALT, ANHU, AMCR, LEGO, WTSW, MODO, CASJ, YRWA, BUSH, DEJU, NOMO, WEBL, WAVI, RTHA, PSFL, RSHA, VGSW, WIWA, BRBL, ATFL.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard with crew.

0645: Performed a nesting bird survey.

0710: Cleared crew to work. Monitored weeding in DG-4A.

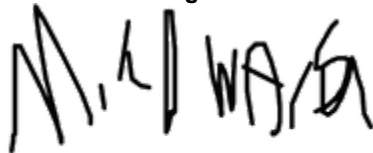
1200: Updated a few nearby nests.

1345: Crew wrapping up, inspect site.

**Additional Comments**

N/A

Signature





**photo\_1-20230503-Pre\_weeding\_facingW.jpg**  
-118.1747047777778 34.190376666666666



**photo\_2-20230503-post\_weeding\_facingW.jpg**  
-118.1747450555556 34.19039476388888



**photo\_3-20230503-pre\_weeding\_facingE.jpg**  
-118.17475505555556 34.19057046388888



**photo\_4-20230503-post\_weeding\_facingE.jpg**  
-118.17468917777778 34.190597686111104



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kipp Marzullo**  
**Company: ICF**  
**Date of Log: May 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	70 °F	7-9 MPH	70 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Manual removal of invasive weeds and irrigation maintenance.
2. Hand tools including rakes, hoes and tarps.
3. Gothic landscaping crew of nine plus Erik the crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SOSP, CALT, CAQU, BEWR, NAPA, COYE, WCSP, YRWA, HOFI, CORA, ANHU, CATH, ACWO, SPTO, CASJ, LEGO, OATI, COHA, NUWO, WIWA, BHGR, NAWA, WAVI, YBCH, BGGN, CLSW, SNEG, CANG, PSFL  
Reptile: side blotch lizard, Western fence lizard, Southern Pacific rattlesnake  
Amphibian: Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0615: Arrived on site.  
0630: Met with Erik and crew for safety tailboard.  
0645: Began sweep of work area in DG-2 surveying for nesting birds and other sensitive species.  
0700: Crew begins clearing invasive weeds in work area DG-2. Main target species include erodium, poison hemlock, mustard, and non-native grasses.  
0900: Crew takes a break.  
0915: Crew returns to work in DG-2.  
1200: Crew breaks for lunch.  
1400: Crew cleans up work area and biologist conducts final sweep.  
1430: Biologist and crew depart site for the day.

**Additional Comments**

N/A

**Signature**

AVO R



DevilsGate\_vegetation\_removal\_before\_facingS.jpg  
-118.17196658333334 34.19085094444444



**Vegetation\_Clearing\_facingW.jpg**  
-118.17129530555556 34.19205611111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: May 4, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	47 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	59 °F	0-3 MPH	95 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration site weeding of non-native plants using hand tools by at least eight Nature's Image crew and two Labor Finders crew under Genero. Raul present.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

OATI, AMRO, COYE, SPTO, CALT, SOSJ, CASJ, OCWA, MODO, BHGR, EUST, BUSH, CAQU, LEGO, ACWO, HOFI, NRWS, MALL, PSFL, RCPA, CAKI, BLPH, WETA, WIWA, AMCR, BEWR, ANHU, NOMO, YEWA, California ground squirrel, BGGN, ATFL.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0825 & 0900-0940 & 1125-1220: Rain prevents weeding work.

0825-0900: Checked DG-4A along cable fence near storage container for nests and sensitive species prior to weeding.

1005-1020: Checked area along east/west cable fence south of storage container.

1220-1330: Continued checking to south along cable fence as weeding progressed. Mostly poison hemlock and mustard are removed. Mustard removal by City Parks bulldozer and City workers just south of storage container happening. Log done at 1400.

**Additional Comments**

N/A

**Signature**





photo\_1-20230504-DG4A\_cable\_fence\_near\_container-lookingE-20\_minutes\_after.jpg  
-118.17524833333334 34.19249666666666



photo\_2-20230504-DG4A\_cable\_fence\_S\_of\_turn-lookingNE-after.jpg  
-118.17642000000001 34.191536666666664



photo\_3-20230504-DG4A-cable\_fence-lookingS-before.jpg  
-118.17533 34.192035



photo\_4-20230504-DG4A-cable\_fence-lookingS-after.jpg  
-118.1753666666668 34.19203166666665

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kipp Marzullo**  
**Company: ICF**  
**Date of Log: May 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	0-3 MPH	90 %
<b>End of Day</b>	14:30	70 °F	7-9 MPH	70 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Manual removal of invasive weeds and irrigation maintenance.
2. Hand tools including rakes, hoes and tarps.
3. Gothic landscaping crew of nine plus Erik the crew lead.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SOSP, CALT, CAQU, BEWR, NAPA, BUSH, HOFI, CORA, ANHU, CATH, ACWO, SPTO, CASJ, OATI, COHA, NUWO, WIWA, BHGR, CLSW, YEWA, WREN, WEWP, YBCH

Reptile: none

Amphibian: none

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0615: Arrived on site.

0630: Met with Erik and crew for safety tailboard.

0645: Began sweep of work area in DG-2 surveying for nesting birds and other sensitive species.

0700: Crew begins clearing invasive weeds in work area DG-2. Main target species include erodium, poison hemlock, mustard, and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1100: A crew member found a blue egg with brown spots on the ground in a patch of poison hemlock. The egg appears to be a California thrasher and is near where a pair of thrashers were observed fighting with a scrub jay earlier in the morning.

1200: Crew breaks for lunch.

1400: Crew cleans up work area and biologist conducts final sweep.

1430: Biologist and crew depart site for the day.

**Additional Comments**

N/A

**Signature**

*[Handwritten signature]*



DG2\_before\_vegetation\_removal\_facingS.jpg  
-118.1720052305556 34.1912227388888





DG2\_vegetation\_removal\_facingN.jpg  
-118.1723035 34.19107591666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: May 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	100 %
<b>End of Day</b>	13:30	63 °F	0-3 MPH	80 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Weeding of non-native plants using hand tools by six Natures Image (NI) crew and two Labor Finders (LF) crew supervised by Genero.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAQU, RCPA, SPTO, CALT, AMCR, ANHU, CASJ, AMRO, COYE, WAVI, WETA (at least 10, mostly in Park), OCWA, BEWR, CATH, BUSH, WIWA, MODO, CANG, WEWP, MALL, ACWO, NUWO, BGGN, LEGO, SOSPO, YEWA, NRWS, ATFL, HOFI, California ground squirrel, RTHA pair, CAKI, SWTH heard in Park, EUST, BLPH, PHAI, OATI, PUF1, WEBL, Cabbage White, WTSW.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0650: Light rain prevents weeding work.

0650-0710: Checked for nests and sensitive species along N-S cable fence south of turn. (DG-4b, DG-4)

0715: Crews start weeding.

0710-0800: Continued southward with checking to just before Primrose (DG-5). Hahamongna Park oaks across trail from Primrose had a pair of Wilson's Warblers, a Western Tanager, a Warbling Vireo, and a Western Wood-Pewee.

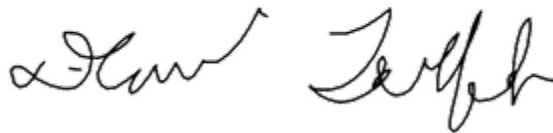
0955-1025: Light rain prevents weeding work.

1330: Weeding ends. Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20230505-DG4A-S\_of\_trail\_turn-lookingN-start.jpg  
-118.1766633333334 34.1912766666666



photo\_2-20230505-DG4A-S\_of\_trail\_turn-lookingN-after.jpg  
-118.1766783333334 34.19132



photo\_3-20230505-just\_S\_of\_photo\_1-lookingN-after.jpg  
-118.176865 34.191035



photo\_4-20230505-trail\_just\_N\_of\_Primrose-lookingN-after.jpg  
-118.1770066666667 34.19075333333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: May 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	75 °F	4-6 MPH	30 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image weeding crew of seven with Genero acting foreman. Linda works the irrigation. Weep trained new Labor Finder employee.

**Did you observe any special-status species?**  Yes  No

Least Bell's vireo, yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

LBVI singing quite vigorously, and I hear it just north of Boulder in the restoration site comes south then goes across west towards Boulder West. Singing from mulefat and willow. Wandering quite a bit continues to sing since 6:45. I lose it at 7:15 and out of earshot as it moved southwest into the dense vegetation. I did not hear it the rest of the day,

**List of species observed while monitoring:**

NOMO, RCPA, NRWS, BARS, CLSW, MALL, CANG, BEWR, BGGN, BHGR, AMRO, HOOR, BUOR, YEWA, LBVI, WAVI, CATH, RTHA, RSHA CALT, SPTO, WREN, BUSH, ACWO, NUWO.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640: I survey Boulder and find LBVI singing from the north, moves south towards me then west along shrub/tree line. Crew was to weed here but I move them to sheet flow area (DG-4A), mostly pepperweed and poison hemlock. I flag a buffer for CALT nest found on May 3. CALT are hanging out here. BHGR nest also in this vegetation along the public trail. YEWA singing from black willow to west. We stay in this area all day. Crew finishes weeding at 0130. I stay to finish report till 0200.

**Additional Comments**

N/A

**Signature**





**Example\_of\_large\_patches\_of\_phacelia\_in\_restored\_sites.jpg**  
-118.17530571111112 34.19095841666666



**Weeding\_efforts\_sheetflow\_DG4A\_facing\_w.jpg**  
-118.17534163055556 34.19179458333333



**Tens\_of\_tarps\_of\_pulled\_invasive\_weeds.jpg**  
-118.17537236111112 34.19172433333333



**Part\_of\_post-weeded\_area\_facing\_east.jpg**  
-118.1758947888889 34.19150891666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company:**  
**Date of Log: May 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	71 °F	4-6 MPH	15 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic crew of ten plus Erik

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Acorn Woodpecker, California Towhee, House Finch, Anna's Woodpecker, Spotted Towhee, Red-crowned Parrot, California Quail, Black-headed Grosbeak, Bewick's Wren, Warbling Vireo, Allen's Hummingbird, Common Raven, Barn Swallow, Northern Rough-winged Swallow, Killdeer, Wrentit, Nuttall's Woodpecker, Hammond's Flycatcher, Wilson's Warbler, Orange-crowned Warbler, Canada Goose, Cliff Swallow, Mallard, Western Fence Lizard, Red-shouldered Hawk, California Scrub Jay, Red-tailed Hawk, Bushtit, Lesser Goldfinch, Song Sparrow, Oak Titmouse, Mourning Dove, California Thrasher, Northern Mockingbird  
Mammals: Beechey Ground Squirrel, Audubon's Cottontail  
Herps: Alligator Lizard, Western Fence Lizard, Western Toad, Side-blotched Lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0845: Crew broke for break.


0940: Received a text from Mike alerting to a LBVI sighting on the other side; I monitored an area I considered high potential near a large baccharis stand near the crew in case it flew over.

1145: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**







**Crew\_weeding\_hemlock\_along\_slopes.jpg**  
-118.17226373888889 34.19147893333333



**Mustard-hemlock-thistle\_removed\_from\_DG2.jpg**  
-118.1721672222223 34.1917384166667

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: May 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	0-3 MPH	100 %
<b>End of Day</b>	13:45	60 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) Genero is foreman of crew of six total. Linda is on irrigation check duty.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAQU, MODO, SPTO, LEGO, EUST, SOSP, CAKI, CATH, RCPA, HOFI, YEWA, CALT, HOOR, NUWO, BEWR, ANHU, AMCR, CORA, WREN, COYE, ACWO, CANG pair with several young, NOMO, BHGR, AMRO, ORJU, CSJA, KILL, NRWS, MALL with several young, RTHA, CLSW, WAVI, ANHU, OATI, WTSW, PSFL, GRYE, HUVI, YBCH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Check boulder east area for nesting activity. All clear, crew comes in by 0700.

0730: I walk south to check nests. Removed buffer flagging from BUSH\_05, no nest observed (2nd update). Removed buffer flags for ANHU\_04, nest no longer intact. ALHU\_03 and ANHU\_05, nests not found, but ANHU collecting bugs in the area. COHA\_02 is active, the pair was in the stand, and one flew up to the nest. SOSP\_05 unknown. BUSH\_11 is active. There are at least 5 singing YEWA around this mature stand of trees Also a lot of activity with low nesters, SPTO, SOSP, CALT here at the edge interface with DG-4A southernmost clearing. I removed the buffer flagging for BUSH\_03 which was torn apart. Back to Boulder before and after lunch. YBCH singing from across the reservoir, from the willows vigorously @ 1245. crew packs up at 1330.

**Additional Comments**

There was some concern about the mining pit channel being cleared by public, but Genero thinks water has cleared some of it out when it flowed during the last flood. there's no evidence to prove otherwise. (tracks/machete cuts).

**Signature**





**continue\_weeding\_east\_boulder\_by\_reservoir\_facingSW.jpg**  
-118.17481068055557 34.19050177777776



**continue\_weeding\_east\_boulder\_by\_reservoir\_facingNE.jpg**  
-118.17483791666668 34.19051656944444



**post-weeding\_east\_boulder\_facing\_NW.jpg**  
-118.17473175 34.190432761111104

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: May 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	4-6 MPH	100 %
<b>End of Day</b>	14:01	61 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Gothic landscape; ten workers.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Scrub jay, acorn wood pecker, spotted towhee, california quail, coopers hawk, common raven, turkey vulture, allens hummingbird, coyote, barn swallow, says pheobe, California Towhee, California ground squirrel, cottontail rabbit

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Monitoring started by Cole Sutter, he went over the project and monitoring responsibilities.

1000: Took over monitoring.

1100: Crew encountered abundant white lined sphinx moth larvae. Instructed to avoid areas where abundant and do best to avoid trampling.

1400: Crew wrapping up work.

**Additional Comments**

N/A

**Signature**





**Weeding\_nonnatives\_Northern.jpg**  
-118.1714815277779 34.19231672222216



**Northside\_nonnative\_vegetation\_cleared.jpg**  
-118.17154551944445 34.19250769444444





**Nonnative\_vegetation\_cleared.jpg**  
-118.17148395000001 34.19233969444444



**White\_lined\_sphinx\_moth\_larvae.jpg**  
-118.17152955 34.19277505555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: May 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	100 %
<b>End of Day</b>	14:15	67 °F	7-9 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of 10 weeding in DG-4A

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, EUCD, MODO, RCPA, COYE, SPTO, SOSP, YEWA, KILL, CANG, CAQU, ANHU, LEGO, CALT, CASJ, BEWR, CATH, WREN, AMCR, BGGN, WEBL, ALHU, HOFI, BHGR, WIWA, RTHA, CAKI, ATFL

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepping with crew.

0640: Pre-construction bird survey.

0710: Monitor weeding crew.

1400: Crew wrapped up, still no LBVI observations since 5/8.

1415: Completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230510-DG-4A\_before\_weeding\_facingW.jpg**  
-118.1747745555556 34.19056156944444



**photo\_2-20230510-DG-4A\_after\_weeding\_facingW.jpg**  
-118.17478498333334 34.19067712499999

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kipp Marzullo**  
**Company: ICF**  
**Date of Log: May 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	100 %
<b>End of Day</b>	14:30	70 °F	7-9 MPH	70 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Manual removal of invasive weeds and irrigation maintenance.
2. Hand tools including rakes, hoes and tarps.
3. Gothic landscaping crew of nine plus Erik the crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SOSP, CALT, CAQU, NAPA, HOFI, CORA, ANHU, CATH, ACWP, SPTO, CASJ, BUSH, AMRO, LEGO, COHA  
BHGR, CLSW, WETA, NOMO

Reptile: Southern Pacific rattlesnake

Amphibian: none

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0615: Arrived on site.

0630: Met with Erik and crew for safety tailboard.

0645: Began sweep of work area in DG-8 surveying for nesting birds and other sensitive species.

0700: Crew begins clearing invasive weeds in work area DG-8. Main target species include erodium, poison hemlock, mustard, and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-8.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-8.

1400: Crew cleans up work area and biologist conducts final sweep.

1430: Biologist and crew depart site for the day.

**Additional Comments**

N/A

**Signature**





**DG8\_vegetation\_removal\_Before\_facingN.jpg**  
-118.17140665555556 34.19288144444444



**DG8\_vegetation\_clearing\_FacingS.jpg**  
-118.17110017777779 34.19330894444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: May 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	51 °F	0-3 MPH	100 %
<b>End of Day</b>	13:45	68 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding in DG-4A. The crew used two weed whackers during weeding today.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, CAQU, CASJ, MODO, RCPA, SPTO, CALT, SOSPO, COYE, ATFL, HOFI, ANHU, CANG, YEWA, WIWA, BEWR, CATH, WEBL, KILL, NOMO, LEGO, California ground squirrel, CAKI, AMCR, CORA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepping with crew.

0640: Pre-construction bird survey.

0700: Monitor weeding crew, including use of two weed whackers.

1345: Crew wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230511-DG-4A\_before\_weeding\_facingE.jpg  
-118.17523636111112 34.19089619444444



photo\_2-20230511-DG-4A\_after\_weeding\_facingE.jpg  
-118.17533833333334 34.19109017777774





photo\_3-20230511-DG-4A\_weed-whacking\_facingSE.jpg  
-118.17498486111111 34.19092118055556

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kipp Marzullo**  
**Company: ICF**  
**Date of Log: May 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	100 %
<b>End of Day</b>	14:30	75 °F	4-6 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Manual removal of invasive weeds and irrigation maintenance.
2. Hand tools including rakes, hoes and tarps.
3. Gothic landscaping crew of nine plus Erik the crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SOSP, CALT, CAQU, NAPA, HOFI, CORA, ANHU, CATH, ACWO, SPTO, CASJ, BUSH, AMRO, LEGO, COHA, BHGR, CLSW, NOMO, ATFL, MALL, KILL, PHAI, CAKI, EUST, BARS

Reptile: Side blotch lizard

Amphibian: none

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0615: Arrived on site.

0630: Met with Erik and crew for safety tailboard.

0645: Began sweep of work area in DG-8 surveying for nesting birds and other sensitive species.

0700: Crew begins clearing invasive weeds in work area DG-8. Main target species include erodium, poison hemlock, mustard, and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-8.

1200: Crew breaks for lunch.

1400: Crew cleans up work area and biologist conducts final sweep.

1430: Biologist and crew depart site for the day.

**Additional Comments**

N/A

**Signature**





**DG8\_vegetation\_removal\_before\_facingS.jpg**  
-118.1710787388889 34.193335499999996



**DG8\_vegetation\_removal\_facingS.jpg**  
-118.17077173611112 34.19408330555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kipp Marzullo**  
**Company: ICF**  
**Date of Log: May 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	50 °F	0-3 MPH	20 %
<b>End of Day</b>	14:30	75 °F	4-6 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Manual removal of invasive weeds and irrigation maintenance.
2. Hand tools including rakes, hoes, and tarps.
3. Gothic landscaping crew of nine plus Erik the crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SOSP, CALT, CAQU, NAPA, HOFI, CORA, ANHU, CATH, ACWO, SPTO, CASJ, BUSH, AMRO, LEGO, COHA, BHGR, CLSW, NOMO, ATFL, MALL, KILL, PHAI, CAKI, EUST, BARS, WAVI, WIWA, BUOR, SBMU, RTHA  
Reptile: Side blotch lizard, Western fence lizard  
Amphibian: none

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Biologist arrived on site.  
0830: Erik and crew arrive for safety tailboard.  
0845: Began sweep of work area in DG-8 surveying for nesting birds and other sensitive species.  
0900: Crew begins clearing invasive weeds in work area DG-8. Main target species include erodium, poison hemlock, mustard, and non-native grasses.  
1200: Crew breaks for lunch.  
1400: Crew cleans up work area and biologist conducts final sweep.  
1430: Biologist and crew depart site for the day.

**Additional Comments**

N/A

**Signature**

Handwritten signature or initials in black ink, appearing to read "SRA" followed by a stylized flourish.



DG8\_vegetation\_removal\_before\_facingN.jpg  
-118.1703898888889 34.1943220277777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: May 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	5 %
<b>End of Day</b>	14:20	84 °F	0-3 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants using hand tools by five Natures Image (NI) crew and three Labor Finders (LF) crew, led by Genero. Some weed-whacking from 0950 to 1330.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAQU, NUWO, SPTO, COYE, LAZB, WEBL, LEGO, SOSP, CASJ, RCPA, KILL, YEWA, CEDW, CALT, HOFI, NRWS, CANG, MALL ACWO, NOMO, BEWR, MODO, CORA, ANHU, BUSH, ALHU, CLSW, BTPI, CAKI, EUST, WBNU, AMRO, California ground squirrel, eastern fox squirrel, BHGR, CATH, BLPH, WAVI, western toad, western fence lizard, big-eared woodrat, GBHE, OATI, Cabbage White, AMGO.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0648: Preparation.

0648-0710: Checked DG-4A Boulders for nests and sensitive species.

0715: Weeding begins with hand tools. Weed whacking added at 0950.

1330: Weed whacking ends. Clean-up continues until 1415.

1420: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20230512-DG4A-Boulders-lookingNW-start.jpg  
-118.17504500000001 34.19074



photo\_2-20230512-DG4A-Boulders-lookingNW-after.jpg  
-118.17497833333334 34.19077333333333



photo\_3-20230512-DG4A-Bouldrrs-lookingSE-after3hours.jpg  
-118.17518000000001 34.19101666666666



photo\_4-20230512-DG4A-Boulders-lookingSE-at\_end.jpg  
-118.17513333333333 34.19099



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: May 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	100 %
<b>End of Day</b>	14:35	75 °F	4-6 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, AMKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AMGO, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA

Reptiles: Western fence lizard, side-blotch lizard

Mammals: Desert Cottontail, California Ground Squirrel

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding DG-1 with hand tools. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Part of crew returns to work weeding in DG-1 and the remaining crew begins work in DG-2A targeting non-native grasses, mustard, thistle, and poison hemlock on the slopes next to the main walking path.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-1 and DG-2A.

1425: Crew stops work for the day.

**Additional Comments**

App would not allow me to rename second photo: Invasive\_species\_removal\_DG-2A\_facingSW

**Signature**

Handwritten scribble or signature.



Invasive\_species\_removal\_DG-1\_facingN.jpg



Invasive\_species\_removal\_DG-2A\_facingSW.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: May 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	77 °F	4-6 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in boulder field

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, CATH, BHGR, BEWR, SPTO, CANG, COYE, desert cottontail, KILL, CAQU, ACWO, SOSPO, RCPA, LEGO, WREN, CASJ, HOFI, AMRO, EUCD, HOOR, ANHU, CORA, WEBL, California ground squirrel, BGGN, MODO

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepping with crew.

0640: Trained new crew member.

0700: Pre-construction bird survey.

0730: Monitored weeding crew.

1330: Walked to south end of site to get photos of cowbirds.

1400: Crew wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230516-boulder\_field\_before\_weeding\_facingW.jpg**  
-118.1753126555556 34.1910919722222



**photo\_2-20230516-boulder\_field\_after\_weeding\_facingW.jpg**  
-118.17530969444445 34.1911003222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: May 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	0-3 MPH	100 %
<b>End of Day</b>	13:57	75 °F	4-6 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Gothic Landscape crew of 10 with Eric as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: California scrub jay, acorn woodpecker, bushtit, black headed grossbeak, Annas hummingbird, Bewicks wren, house finch, parakeet, american crow, Coopers hawk, California towhee, spotted towhee, cliff swallow, mallard, California quail, song sparrow, oak titmouse

Reptiles: side blotched lizard, western fence lizard, alligator lizard

Mammals: desert cotton tail, California ground squirrel, fox squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.

0650: Two separate crews. One along trail at DG-2 and one at north side DG-1.

1000: Crew takes break from heat ~10minutes.

1145: Crew takes lunch.

1245: Crew starts weeding (mustard, nonnative grass).

1320: Crew showed me an area where a group of bunnies came from potential nest. Instructed to avoid area.

Bunnies were large enough to hop away easily.

1355: Crew wrapping up work putting away tools and putting weeds in dumpster.

**Additional Comments**

Dead Anna's hummingbird was unrelated to restoration crew activity

**Signature**





**Non-native\_plant\_removal\_DG2B.jpg**  
-118.17237633333333 34.188767444444444



**Non-native\_plant\_removal\_DG-1.jpg**  
-118.16973886944444 34.19494088888889





**Dead\_ANHU\_DG-2\_within\_COHA\_buffer.jpg**  
-118.17145143055556 34.19050918055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kipp Marzullo**  
**Company: ICF**  
**Date of Log: May 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	85 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Manual removal of invasive weeds and irrigation maintenance.
2. Hand tools including rakes, hoes and tarps.
3. Gothic Landscaping crew of nine plus Erik the crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BEWR, CALT, WAVI, SOSP, BHGR, MALL, CATH, SPTO, BUSH, LEGO, NUWO, CAQU, PSFL, ANHU, ACWO, HOFI, MODO, NOMO, CLSW, CAKI, CASJ, RTHA, CORA  
Reptiles: side blotch lizard, Southern alligator lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

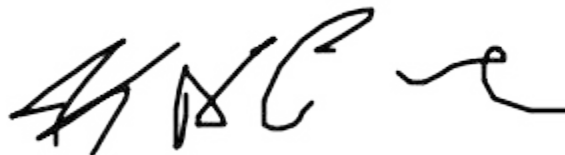
**Log Entry**

0630: Biologist arrived on site and met with Erik and crew for safety tailboard.  
0645: Began sweep of work area in DG-8 and DG-2 surveying for nesting birds and other sensitive species.  
0070: Crew splits in two groups and begin clearing invasive weeds in work area DG-2 and DG-8 .Main target species include erodium, poison hemlock, mustard, perennial pepper weed, tocalote, and non-native grasses.  
0800: Crew finds a quail egg laying in an open area. Likely taken and dropped by a nest predator.  
1200: Crew breaks for lunch.  
1400: Crew cleans up work area and biologist conducts final sweep.  
1430: Biologist and crew depart site for the day.

**Additional Comments**

N/A

**Signature**





**DG2\_vegetation\_removal\_before\_facingS.jpg**  
-118.17281087222223 34.18826077777778



**DG2\_vegetation\_removal\_facingSW.jpg**  
-118.17246399444446 34.18821011111111



**Crew\_pulling\_weeds\_by\_hand.jpg**  
-118.16916637777778 34.19537969444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: May 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	0 %
<b>End of Day</b>	13:35	86 °F	0-3 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Vegetation clearing (mostly of 3-6 foot poison hemlock, mustard, perennial pepperweed, sow thistle, and wild radish) with hand tools by three Natures Image (NI) and three Labor Finders (LF) crew, led by Eduardo.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BEWR, BHGR, COYE, LEGO, SPTO, SOS, ANHU, CANG, MODO, NUWO, BUSH, CASJ, BARS, WIWA, CATH, CAQU, WAVI, NRWS, ACWO, numerous Checkered Whites, Western Tiger Swallowtail, CEDW, HOFI, CALT, ATFL, PSFL, desert cottontail, AMRO, NOMO, OATI, YEWA (male foraging in willow tree; not singing), big-eared woodrat nest, Lorquin's Admiral, WTSW, WEBL, western fence lizard, large dragonfly, EUST, RTHA, CAKI, California ground squirrel, Red Admiral, Duskywing Skipper species, Painted Lady, Blue species (small butterfly), BGGN, DEJU, AMGO, coast whiptail.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0648: Preparation.

0648-0708: Checked DG-4A just west of Boulders for nests and sensitive species; none found.

0708: Weeding begins; working south from North end of the site.

1315: Weeding ends and clean-up begins.

1335: Log done.

**Additional Comments**

Slight haze to north and east.

**Signature**





photo\_1-20230517-DG4A\_West\_of\_Boulders-lookingSouth-begin.jpg  
-118.1754766666667 34.19060833333333



photo\_2-20230517-DG4A\_West\_of\_Boulders-lookingSouth-end.jpg  
-118.17550166666668 34.19063499999999



photo\_3-20230517-DG4A\_West\_of\_Boulders-lookingWest-end.jpg  
-118.175465 34.19050833333333



photo\_4-20230517-DG4A\_West\_of\_Boulders-lookingNorth-end.jpg  
-118.17561166666667 34.19049666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: May 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	57 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	71 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) Edwardo acting foreman of crew of four plus Linda/Charlie on irrigation.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NOMO, MODO, ACWO, CAQU, BEWR, AMCR, CALT, RCPA, YEWA, SPTO, BHGR, COYE, CSJA, LEGO, WAVI, WEBL, BUSH, LEGO, WTSW, RSHA, NUWO, ACWO

**Did You Observe any Non-Compliance Issues?**  Yes  No

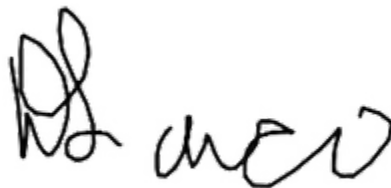
**Log Entry**

0630: Went to clear restoration area DG-4A (Center upper), looking for nesting activity, pre-weeding. All checks out, lots of bird song around in trees. Yellow warbler singing nearby. Crew comes in @0700. Red-tailed hawk flies in and perches above crew, very comfortable. Crew takes pics. Maybe bird is waiting for prey to be flushed by the crew. Flies off South with apparent mate, when she arrives. Flagged off west buffer of CALT\_05. Nest not detectable but birds chipping as I approach the area. I walk around to check on nests. Few updates due to overgrown vegetation in nest areas. Nice native blooms in WOUS channels (photo 3) Crew hauls out first round of tarps @ 1045. Continue in same area until 0130. natives, willow stakes and planted plants look good.

**Additional Comments**

N/A

**Signature**







**photo\_1Pre-weeding\_center\_upperDG4A\_facingS.jpg**  
-118.17549894444446 34.19059413055555



**photo\_2\_RTHA\_comfortable\_with\_weeding\_crew.jpg**  
-118.17557391666666 34.19055673888889



**photo\_3Native\_blooms\_poppies\_monkeyflower\_phaceliaspp.jpg**  
-118.17427485 34.192265819444444



**photo\_4Post-weeding\_center\_upperDG4A\_facingS.jpg**  
-118.17570958333334 34.19054363888888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: May 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:44	55 °F	0-3 MPH	0 %
<b>End of Day</b>	14:01	70 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Crew of 10 from Gothic Landscape with Eric as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Red tail hawk, common raven, acorn woodpecker, bushtit, mourning dove, Anna's hummingbird, California towhee, California quail, California scrub jay, house finch, Bewick's wren, Northern mockingbird, Nuttall's woodpecker, spotted towhee, parakeet, yellow warbler, black headed grosbeak, song sparrow, Allen's hummingbird, killdeer, turkey vulture, common raven, mallard, Northern rough winged swallow

Reptiles: western fence lizard, side blotched lizard, Southern alligator lizard

Amphibians: California toad

Mammals: fox squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0657: Crew split into two groups heading to work areas.

0710: Informed crew in DG-1 of poison oak near them.

0820: Checked in with crew in DG-W-1 along trail. Weeding plants encroaching trail and non-natives off of trail.

0935: Crew taking weeds to dumpster with truck.

1034: Crew at DG-1 weeding mustard and some grasses.

1145: Crew takes lunch break.

1225: Crew gets back to work.

1400: Crew wrapping up taking weeds to dumpster.

**Additional Comments**

N/A

**Signature**

Amah Trust



Weedingalongtrail\_DG-W-1.jpg  
-118.17078788055557 34.19148568055555



**Crew\_weeding\_DG-W-2.jpg**

-118.17080788888889 34.19149286944444



**Crew\_weeding\_DG-1.jpg**

-118.16908521111111 34.195342249999996

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kipp Marzullo**  
**Company: ICF**  
**Date of Log: May 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	100 %
<b>End of Day</b>	14:30	80 °F	7-9 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Manual removal of invasive weeds and irrigation maintenance.
2. Hand tools including rakes, hoes and tarps.
3. Gothic Landscaping crew of nine plus Erik the crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BEWR, CALT, WAVI, SOSP, BHGR, MALL, CATH, SPTO, BUTI, LEGO, NUWO, CAQU, PSFL, ANHU, ACWO, HOFI, MODO, NOMO, CLSW, CAKI, CASJ, RTHA, CORA, NAPA, COHA, BLPH  
Reptiles: side blotch lizard, Southern alligator lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Biologist arrived on site and met with Erik and crew for safety tailboard.  
0645: Began sweep of work area in DG-1 and DG-2 surveying for nesting birds and other sensitive species.  
0700: Crew splits into two groups and begin clearing invasive weeds in work area DG-2 and DG-1. Main target species include erodium, poison hemlock, mustard, perennial pepper weed, tocalote, and non-native grasses.  
1200: Crew breaks for lunch.  
1400: Crew cleans up work area and biologist conducts final sweep.  
1430: Biologist and crew depart site for the day.

**Additional Comments**

N/A

**Signature**





**DG2\_before\_facingSouth.jpg**  
-118.17096111111111 34.191183249999995



**DG2\_before\_facingNorth.jpg**  
-118.16882939166668 34.19551





**DG1\_vegetationremoval\_facingSouth.jpg**  
-118.16882217222222 34.19551769444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: May 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	59 °F	0-3 MPH	100 %
<b>End of Day</b>	13:30	70 °F	4-6 MPH	50 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) Edwardo as foreman plus crew of six, Linda and Charlie on irrigation duty. Irrigation is challenging due to the overgrowth of vegetation.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, RTHA, BHGR, MODO, COYE, SOSP, SPTI, BUSH, LEGO, YEWA, NRWS, CAKI, CANG, RCPA SOSP, RSHA, ACWO, WBNU, CSJA, ANHU, CATH, BEWR, EUST, OATI, BGGN, WREN, NUWO, DEJU, HOOR, ALHU, ANHU, PSFL, RUDU (pair), MALL (with 8 young and another with 2 teens), KILL, CLSW, WTSW

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**


0630: Meet crew, walk to Center Upper DG-4A, where crew will continue to weed with hand tools. Clear for nesting activity. The crew arrives by 0700.

0730: Walk south to bridge. There are many yellow warbler singing, often from the oak trees above the restoration. Fairly high density I can hear at least three counter-singing within 100' of me in two locations. I found a fallen bushtit nest out of the restoration area with no young, and an active Nuttall's woodpecker nest. Crew will work in the same area till next week. After lunch, many individual birds and species were using the weeded area for foraging.

**Additional Comments**

Both red-shouldered hawk and red-tailed hawk are actively present on site. Are they nesting or just hunting on the area? Marine layer super thick this morning. Brown-headed cowbird trap is in with seven birds, three male and four female. There is a yellow warbler singing here.

**Signature**





**Center\_upper\_DG-4A\_facingSouthwest\_pre-weeding.jpg**  
-118.17559519444445 34.190500899999996



**Bushtit\_nest\_found\_out\_of\_restoration\_with\_hawk\_and\_quail\_feather\_nest\_lining.jpg**  
-118.17787071111111 34.187564511111106



**Center\_upper\_DG4A\_facingSouthwest\_post-weeding.jpg**  
-118.1754687222222 34.190584099999995



**same\_area\_post\_weeding\_facing\_NE.jpg**  
-118.17552747222223 34.1903096

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: May 22, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	100 %
<b>End of Day</b>	14:06	76 °F	0-3 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Two crews (nine people total) plus Erik as crew lead working on different sides of the mitigation site.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: ACWO, CALT, HOOR, SPTO, BUSH, NOMO, OATI, BEWR, CAQU, KILL, WTSW, CASJ, CORA, HOFI, PHAI, SOSP, MODO, ANHU, BLPH, ATFL, NUWO, COHA, CLSW, MALL, BARS, EUST, RCPA, WIWA, BHGR, NRWS, LEGO, BGGN, RSHA, YEWA, COYE, WREN, RTHA  
Reptiles: western fence lizard  
Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Discussed work plan with the different crews. One crew is hand pulling weeds near the north entrance to the site (along DG-1) while the other crew works on weeding to the south by the main trail east of Johnson Field by the acorn woodpecker nest.

0845: Crew takes a break.

0915: Crew continues work weeding in the same areas. Discussed work plan for the week with Erik, who was responsible for turning on the irrigation today throughout DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in same areas.

1405: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**

Handwritten signature or scribble.



Vegetation\_weeding\_DG-1\_facingS.jpg  
-118.16872925277778 34.19569902777778



**Vegetation\_weeding\_DG-1\_facingN.jpg**  
-118.16910851944445 34.19521894444444



**CALT\_feeding\_young\_DG-1\_facingW.jpg**  
-118.16852668055556 34.19650977777778

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: May 22, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	59 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	74 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of 10 weeding DG-4A (center upper field) with hand tools

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, ACWO, WEBL, BEWR, MODO, CAQU, CASJ, CATH, RTHA, RCPA, SPTO, COYE, CLSW, BHGR, NUWO, AMCR, BHCO, MALL, KILL, NOMO, NRWS, BUSH, HOFI, LEGO, YEWA, WAVI, PHAI, ANHU, HOOR, ECDO, BGGN, AMRO, EUST, BCHU, SOSP, TUVU, CAKI, WTSW, DEJU, common side blotched lizard, western fence lizard, coyote, desert cottontail, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard with crew.

0645: Performed a nesting bird survey in work area.

0710: Cleared crew to work. Monitored weeding in DG-4A; crew was targeting pepperweed in a recently planted area just south of Boulder.

0840: Found ECDO\_01. No buffer because species is non-native.

1038: Found SOSP\_07. Put up a 50-foot buffer because I do not have an exact location on the nest.

1230: Found SPTO\_01. Implemented a 35-foot buffer.

1345: Crew wrapped up for the day, finished weeding the entire field they were working in.

**Additional Comments**

N/A

Signature







**photo\_1-20230522-pre\_weeding\_facingSouth.jpg**  
-118.17560528888889 34.190411649999994



**photo\_2-20230522-post\_weeding\_facingSouth.jpg**  
-118.17561742777778 34.19042207222222



photo\_3-20230522-weeded\_area\_facingNorth.jpg  
-118.17575309444445 34.190214786111106

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: May 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	66 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding in tire wash area.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, MODO, ALHU, EUST, coyote, CAQU, CASJ, SPTO, ANHU, BGGN, BEWR, WREN, RCPA, AMCR, NRWS, YEWA, SOSP, BUSH, california ground squirrel, COYE, BHGR, LEGO, NOMO, ACWO, CAKI, western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepping with crew, drive to tire wash.

0650: Pre-construction bird survey.

0705: Monitor weeding crew in tire wash area.

1030: Crew finished weeding in tire wash area. Pre-construction bird survey in lower boulder field.

1050: Monitor weeding crew.

1400: Crew wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230523-tire\_wash\_before\_weeding\_facingNorthwest.jpg**  
-118.1781113888889 34.18660537777774



**photo\_2-20230523-tire\_wash\_after\_weeding\_facingNorthwest.jpg**  
-118.1781441666667 34.186571361111106

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: May 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:50	57 °F	0-3 MPH	100 %
<b>End of Day</b>	14:03	61 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Gothic Landscape crew of ten with Eric as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Mallard, house finch, acorn woodpecker, Ann's hummingbird, spotted towhee, spotted towhee, Bewick's wren, black pheobe, California scrub jay, cliff swallow, Northern rough winged swallow, Northern mockingbird, common yellowthroat, lesser goldfinch, bushtit, black headed grossbeak, California quail, common raven, Cooper's hawk, song sparrow, California towhee

Mammals: fox squirrel, California ground squirrel

Reptiles: California king snake, California striped racer, western fence lizard

Amphibians: California toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640: Arrived on site. Some drizzling waiting for it to clear up.

0710: Crew splits into two groups heading to thier respective areas.

0750: Observed crew in DG-1 weeding. Lots of dodder in area. Plants weeded include mustard, storks bill, and some grasses.

0800: Crew uses truck to transport weeds to dumpster.

0850: Crew takes break.

0910: Observed California towhee bringing nest material to CALT\_4.

0915: Crew returning to work.

1010: Crew alert biologist to California striped racer snake and earlier seen California king snake in area DG-W-1.

Racer snake relocated to a log away from direction crew is working.

1100: Crew weeding in DG-W-2 and along trail including mustard, milk thistle, and mugwort.

1145: Crew breaks for lunch.

1245: Crew gets back to respective weeding site (DG-1 & DG-1-W).

1335: Noticed lots of dodder choking out natives in DG-1. Crew member said last year they would pull it off the plants sometimes having to remove the whole plant.

1356: Crew bringing weeds to dumpster.

**Additional Comments**

N/A

**Signature**

Shirley Mart



DG-1\_crew\_weeding.jpg  
-118.16874446111112 34.19568097222222



**Racersnake\_DG-W-1.jpg**

-118.1711995888889 34.19098261111111



**DG-W-2weeding.jpg**

-118.17122136111112 34.19092068055555





**DG-1weedremoval.jpg**

-118.16871256944445 34.196061388888886

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: May 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	100 %
<b>End of Day</b>	14:20	64 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Weeding of non-native plants using hand tools by crew of six Natures Image (NI) and four Labor Finder (LF) employees supervised by Genero and Eduardo.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NOMO, CAQU, CALT, COYE, YEWA, CASJ, LEGO, BEWR, BHGR, CATH, SPTO, RCPA, AMCR, MODO, ACWO, HOFI, WEWP, NRWS, NUWO, SOSP, WEBL, ATFL, BUSH, CLSW, OCWA, AMRO, California ground squirrel, PSFL, swift species, BARS, CORA.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0650: Preparation.

0650-0715: Checked south end DG-4A and low DG-4 sites southwest of Boulders for nests and sensitive species; none found. Noticed flagging of California quail nest on coyote den across low elevation portion to south.

0630-0905: Weeding crew waiting out light rain.

0905: Weeding begins.

0950-1015: Observed several round-trip flights by male Nuttall's woodpecker (NUWO) to dead willow trunk at west end of low DG-4 area, landing about 12 feet up. Other Nuttall's seen on tree at one point but did not see nest cavity.

1015-1200: Light rain pauses work.

1200-1220: Genero requests that tools be picked up, then wait for rain to stop before starting weeding again. Light rain continues, pausing work.

1353: Saw male NUWO carrying food in beak to dead willow. Made nest record NUWO-02 and flagged buffer of 35 feet.

1420 Log done.

**Additional Comments**

Light rain most of work day.

**Signature**





photo\_1-20230524-DG4-Southwest\_of\_Boulders-lookingSouth-right-before.jpg  
-118.17580333333333 34.190236666666664



photo\_2-20230524-DG4-Southwest\_of\_Boulders-lookingSouth-right-after.jpg  
-118.17579833333333 34.19025



photo\_3-20230524-DG4-Southwest\_of\_Boulders-lookingSouth-right-before.jpg  
-118.17574833333333 34.19022



photo\_4-20230524-DG4-Southwest\_of\_Boulders-lookingSouth-right-after.jpg  
-118.17574333333334 34.19020666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: May 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:50	55 °F	0-3 MPH	100 %
<b>End of Day</b>	10:31	55 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Gothic Landscape crew of ten with Eric as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: California scrub jay, black headed grosbeak, northern mocking bird, spotted towhee, California towhee, song sparrow, acorn woodpecker, mallard, barn swallow, cliff swallow, northern rough-winged swallow, house finch, California quail, american crow, common raven, acorn woodpecker, bushtit, Anna's hummingbird, Cooper hawk

Mammals: desert cotton tail

Amphibians: California toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0650: Crew sharpening tools. Light drizzle trying to wait it out.

0710: Crew splits into two groups. One in DG-1 and the other half at DG-1-W.

0820: DG-1 plants in weed pile are mustard, bromus, and narrowleaf cottonrose.

0844: Still steadily drizzling. Crew takes break to wait out rain.

0938: Still light drizzle, but less than before so crew continues working.

1000: Rain increased. Crew is taking weeds to dumpster.

1020: Crew waits for Eric, crew lead.

1030: Crew heading out.

**Additional Comments**

N/A

**Signature**





**Restoration\_crew\_weeding.jpg**  
-118.16852973888889 34.19599577777775

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: May 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	55 °F	0-3 MPH	100 %
<b>End of Day</b>	14:15	65 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Two crews (nine people total) plus Erik as crew lead working on different sides of the mitigation site.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: HOOR, ACWO, BEWR, NOMO, SPTO, LEGO, RCPA, BUSH, CALT, CAQU, RTHA, BHGR, SOSP, ALHU, HOFI, CORA, CASJ, YEWA, COHA, BGGN, ANHU, HUVI, WREN, OATI, MALL, WIWA, CLSW, MODO, BARS, NRWS, PHAI, KILL, CAKI, CATH

Reptiles: western fence lizard

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0700: Discussed work plan with the different crews; Erik arrived at 0700. One crew continues pulling weeds near the north entrance to the site (along DG-1) while the other crew works on weeding to the south by the main trail east of Johnson Field and along the DG-2 new channels.

0845: Crew takes a break.

0915: Crew continues work weeding in the same areas. Discussed work plan for the week with Erik, who was responsible for turning on the irrigation today throughout DG-2. He also worked on thinning and light trimming of mule fat along the pathways within DG-2 for easier access for the crews to haul out their tarps.

1200: Crew breaks for lunch.

1230: Crew returns to work in same areas.

1415: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Bagging\_vegetation\_JohnsonFieldTrail\_facingNE.jpg**  
-118.17138209166667 34.19079727777776



**Weeding\_alongDG-1\_facingS.jpg**  
-118.168722125 34.19628530555556





**Hemlock+Mustard\_Removal\_DG-2\_facingE.jpg**  
-118.1715141388889 34.190767861111105

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: May 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	61 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	63 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Weeding of non-native plants using hand tools by six Natures Image (NI) and four Labor Finder (LF) crew supervised by Genero and Eduardo.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SPTO, BEWR, BHGR, LEGO, CAQU, NUWO, CALT, RCPA, CASJ, ANHU, MODO, ACWO, COYE, HOFI, NRWS, WREN, BUSH, HOOR, KILL, WTSW, SOSF, BARS, RSHA, OCWA, CORA, CATH, Cabbage White, ATFL CLSW, MALL, CAKI, RTHA, California ground squirrel.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0650: Preparation.

0650-0700: Checked DG-4 and DG-4A sites in low area southwest of Boulders for nests and sensitive species.

Nothing new found.

0700: Weeding continues southward from yesterday's work.

0825: Observed Bewick's Wren carrying nesting material from west to east across work site but could not see where it went.

0955: Saw Spotted Towhee carrying food east to west about 200-feet north of work site but could not see where it landed because of the dense tangle of trees.

1315: Heard song sparrow singing from flagged area just south of work site.

1400: Noted that Pasadena Parks crew is doing weed-wacking just south of storage container and around it.

1400: NI weeding ends.

1400: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20230525-DG4-southwest\_of\_Boulders-right-lookingSouth-before.jpg  
-118.1758766666667 34.1901816666666



photo\_2-20230525-DG4\_Southwest\_of\_Boulders-right-lookingSouth-after.jpg  
-118.1758483333333 34.19016



photo\_3-20230525-DG4\_\_DG4A\_Southwest\_of\_Boulders-right-lookingSouth-before.jpg  
-118.17578333333334 34.19011999999999



photo\_4-20230525-DG4\_\_DG4A\_southwest\_of\_Boulders-right-lookingSouth-after.jpg  
-118.17577666666668 34.190129999999996

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: May 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	59 °F	0-3 MPH	80 %
<b>End of Day</b>	12:00	66 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: MALL, BEWR, NOMO, BUSH, ALHU, ANHU, AMCR, SPTO, CALT, COHA, SOSP, ACWO, OATI, HUVI, RCPA, BHGR, CAQU, NUWO, CASJ, COYE, YEWA, WTSW, WEBL, BGGN, BARS, YBCH

Reptiles: western fence lizard

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.

0700: Discussed work plan with the different crews; Erik arrived at 0700. The whole crew focuses on pulling weeds (poison hemlock and mustard are targeted) by the main trail east of Johnson Field and along the DG-2 new channel area adjacent to the main hiking trail.

0730: Monitored Oak titmouse nest during the hemlock/mustard removal work adjacent to this nest buffer. The adult was observed bringing food to the nest during this work and was not bothered.

0845: Crew takes a break.

0915: Crew continues work weeding in the same areas. Erik worked on turning on the irrigation today throughout DG-2.

1200: Crew ends the day early and Erik leaves as well. No work is scheduled for Memorial Day (Monday, 5/29)

**Additional Comments**

N/A

**Signature**





**Vegetation\_weeding\_alongDG-2\_facingSouth.jpg**  
-118.17123060277778 34.19094580555555



**Monitoring\_OATI&COHA\_Nests\_facingSoutheast.jpg**  
-118.17160555555556 34.190769499999995



**Weeding\_progress\_DG-2\_facingSoutheast.jpg**  
-118.17186749444446 34.19088519444444



**Vegetation\_removal\_facingNortheast.jpg**  
-118.17139381944445 34.19077247222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: May 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	0-3 MPH	65 %
<b>End of Day</b>	13:30	65 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of nine weeding in DG-4A and DG-4.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BHGR, BEWR, NOMO, SPTO, SOSP, MODO, COYE, LEGO, BUSH, YEWA, WTSW, CALT, WAVI, HOFI, NUWO, PSFL, ACWO, ANHU, BGGN, MALL, HOOR, CASJ, KILL, WEBL, RSHA, CATH, BCHU, CLSW, desert cottontail.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard meeting with crew.

0645: Performed a nesting bird survey.

0709: Cleared crew to work, monitored nonnative vegetation removal in DG-4A. The work area was the section of DG-4A with some tree cover in the center field; the area that flooded this season.

0830: Found nest BUSH\_17. Moved two crew members to establish buffer.

0900: Crew started working through the adjacent field (DG-4A) to where they began the day. Spend time looking for exact location of nearby song sparrow nest, cannot find it- leaving point where it is.

1315: Crew wrapping up, inspected site.

**Additional Comments**

N/A

Signature







**photo\_1-20230526-pre\_weeding\_facingSoutheast.jpg**  
-118.17604304444446 34.190039999999996



**photo\_2-20230526-post\_weeding\_facingSoutheast.jpg**  
-118.17606496111111 34.19005108333333



photo\_3-20230526-pre\_weeding\_facingSoutheast.jpg  
-118.17594688888889 34.19004646111111



photo\_4-20230526-post\_weeding\_facingSoutheast.jpg  
-118.17580668333333 34.19003688055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: May 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	53 °F	0-3 MPH	100 %
<b>End of Day</b>	14:45	69 °F	0-3 MPH	85 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of six plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, AMKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AMGO, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, PHAI

Reptiles: Western fence lizard, side-blotch lizard

Mammals: desert cottontail, California ground squirrel

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding DG-1 with hand tools. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-1.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-1.

1435: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





Invasive\_Species\_Removal\_DG-1\_facingNorth.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: May 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	100 %
<b>End of Day</b>	13:55	66 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Weeding of non-native plants using hand tools by seven Natures Image (NI) and three Labor Finder (LF) crew supervised by Genero and Eduardo.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SPTO, COYE, SOSP, YEWA singing, BUSH, CLSW, CORA, CATH, ANHU, WTSW, NUWO, CALT, CAQU, desert cottontail, BHGR, ACWO, CAKI, MODO, KILL, Cabage White, MALL, Painted Lady, ALHU, DCCO, NRWS, LEGO, NOMO, California ground squirrel, WEWP, WEBL, western toad, CASJ, RSHA.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0655: Preparation.

0655-0712: Checked DG-4A Southwest of Boulders in low area for nests and sensitive species; Yellow Warbler heard singing (already in Field Maps). Crew will work around nest buffer flags, avoiding disturbance.

0715-1330: Weeding proceeds.

1330-1355: Cleanup and break.

1355: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20230530-DG4A\_Southwest\_of\_Boulders-lookingEastSoutheast-  
after45min\_80\_sf\_area\_weeded\_.jpg  
-118.17580166666667 34.18998666666666



photo\_2-20230530-DG4A\_Southwest\_of\_Boulders-lookingSoutheast-at\_end.jpg  
-118.175775 34.189985



photo\_3-20230530-DG4A\_Southwest\_of\_Boulders-lookingSouth-after\_1\_hour.jpg  
-118.1758050000001 34.18999499999996



photo\_4-20230530-DG4A\_Southwest\_of\_Boulders-lookingSoutheast\_from\_farther\_South-at\_end.jpg  
-118.175745 34.1898466666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: May 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	100 %
<b>End of Day</b>	14:50	61 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants using hand tools by six Natures Image (NI) and four Labor Finder (LF) crew supervised by Genero and Eduardo.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

COYE singing, MODO, desert cottontail, BHGR singing, SPTO singing, BEWR singing, YEWA singing, SOSP singing, HOFI, NUWO, WTSW, LEGO, Painted Lady, RCPA, BUSH, CATH, WEBL, CORA, CALT, CAQU, CASJ, NRWS, CAKI, California ground squirrel, ALHU, OATI, Cabbage White, Western Tiger Swallowtail, ATFL with large green hornworm.[Sphinx moth] (?) caterpillar in beak, Checkered White, CLSW, WEGU, MALL, RTHA, ACWO, WEWP, HOOR.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0650 Preparation. 0650-0715 Checked DG4A SW of Boulders for nests and special status species; Yellow Warbler singing from trees to southwest and west of work site (previously noted in Field Maps), but not near area to be weeded (at least 60 feet away). 0715-1400 Weeding proceeds. 1015 onward-SOSPs heard in and near nest buffer next to work site. 1035 In willow tree at north end of low area, saw adult WEBL feed young WEBL which was capable of flying. No nest seen. 1045 Adult BHGR carrying food seen about 175 feet south of storage container in elderberry within BHGR nest buffer previously described in Field Maps. 1325 WEBL feeding area (nest?) with at least 3 fledglings noticed in black willow west of work site. 1335-1415 Put data into Field Maps as WEBL-02 with 35 foot buffer. It is within already flagged buffers, no additional flagging required. 1450 Log done.

**Additional Comments**

N/A

**Signature**







photo\_1-20230531-DG4A\_Southwest\_of\_Boulders-right-lookingSouthwest-before.jpg  
-118.17571666666667 34.18967833333333



photo\_2-20230531-DG4A\_Southwest\_of\_Boulders-lookingSouth-before.jpg  
-118.17570500000001 34.189654999999995



photo\_3-20230531-DG4A\_Southwest\_of\_Boulders-right-lookingSouthwest-after.jpg  
-118.17574166666667 34.18966833333333



photo\_4-20230531-DG4A\_Southwest\_of\_Boulders-lookingSouth-after.jpg  
-118.17571333333333 34.18968666666667

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: May 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:40	54 °F	0-3 MPH	100 %
<b>End of Day</b>	14:25	58 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Crew of 10 from Gothic Landscape with Eric as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: California scrub jay, spotted towhee, northern rough winged swallow, bushtit, Northern mockingbird, violet green swallow, Anna's hummingbird, California towhee, phainopepla, barn swallow, common raven, California quail, house finch, lesser goldfinch, house wren, Bewick's wren, mourning dove, killdeer, acorn woodpecker, song sparrow  
Mammals: desert rabbit, fox squirrel, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640: Crew getting supplies from truck and heading to DG-1.

0740: DG-1 weeding includes mustard, tocalote, and dodder (which is choking out other natives).

0800: Crew taking weeds to dumpster with truck.

0840: Crew takes 15 minute break.

1130: Hiker notified us of dead king snake on trail. Showed biologist photos and it was cut in half.

1140: Subcontractors from the city of Pasadena clearing some weeds with power tools around picknick table before DG-East trail 3.

1145: Crew takes lunch.

1330: Crew transporting cleared vegetation to truck.

**Additional Comments**

N/A

**Signature**





**DG-1weeding.jpg**  
-118.16813155 34.19712825



**Vegetation\_cleared\_DG-1.jpg**  
-118.16819126944445 34.197057666666666



Cleared\_vegetation\_transport\_to\_truck.jpg  
-118.1681836 34.19713333333333



**Pasadena\_subcontractor\_vehicle\_DG-East-trail3.jpg**  
-118.17081546111112 34.19310691666665

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: June 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	0-3 MPH	100 %
<b>End of Day</b>	11:40	60 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CALT, CASJ, CAQU, ACWO, ANHU, LEGO, BHGR, BLPH, NRWS, HOOR, BUSH, BEWR, CORA, OCWA, KILL, SPTO, RWBL, HOFI, NOMO, VGSW, BARS, PHAI, ALHU, MALL, NUWO, CATH, OATI, ATFL

Reptiles: western fence lizard

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0700: Discussed work plan with the crew; Erik arrived at 0700. The whole crew focuses on pulling weeds (poison hemlock and mustard are primarily targeted) by the main trail along the DG-1 area adjacent to the main hiking trail road and proceed northward to the mitigation site limits.

0715: Erik focuses on trimming pathways for crew access in the heart of the mitigation site within DG-2 and the WOUS trails.

0840: Crew takes a break.

0915: Crew continues work weeding in the same areas. Erik continued to work within the DG-2 area.

1130: Crew ended the workday early because of increasing mist and light rain.

**Additional Comments**

Work ended early due to increasing mist and light rain.

**Signature**





**Weeding\_DG-1\_slopes\_facingSouth.jpg**  
-118.16823936944445 34.19760786111111



**Weeding\_progress\_DG-1\_facingEast.jpg**  
-118.16826923055557 34.19736777777777



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: June 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	0-3 MPH	100 %
<b>End of Day</b>	13:45	63 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of nine weeding in DG-4

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAQU, CALT, CASJ, MODO, desert cottontail, SOSF, BHGR, COYE, SPTO, YEWA, WEWP, CATH, WEBL, RCPA, KILL, MALL, WREN, BEWR, BUSH, ATFL, PSFL, ALHU, NRWS, CAKI, ACWO, ANHU, California ground squirrel, BGGN

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepping with crew.

0645: Pre-construction bird survey.

0730: Monitor weeding crew.

1345: Crew wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230601-DG-4\_before\_weeding\_facingW.jpg**  
-118.17578994444445 34.18959429722222



**photo\_2-20230601-DG-4\_after\_weeding.jpg**  
-118.17585494444445 34.189628638888884

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael walsh**  
**Company: Stillwater**  
**Date of Log: June 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	59 °F	0-3 MPH	100 %
<b>End of Day</b>	13:45	69 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight weeding DG-4A, hand tools

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BEWR, WEBL, CAKI, ACWO, CAQU, RCPA, MODO, CATH, BHGR, SOSP, COYE, MALL, MODO, NRWS, KILL, BGGN, CALT, ALHU, CLSW, VGSW, YEWA, COHA, AMCR, LEGO, CAGU, WTSW, ANHU, GBHE, CASJ, RTHA, CORA, BLPH, WAVI, NOMO, OATI, PSFL, desert cottontail, western fence lizard, California ground squirrel, fox squirrel, western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard with crew to discuss plan for day.

0640: Surveyed work area.

0700: Cleared crew to work in a section of DG-4A/DG-4 south of the boulder field. Crew at south end near song sparrow buffer weeding Rumex crispus.

0800: Wrapping up area, start to survey a second site that is the southeast side of the primrose field.

0815: A few crew members begin moving over to this area.

0855: Find YEWA\_01 nest; crew was working roughly 130-feet to east. Implement 150-foot buffer, which puts the second site of the day out of bounds. Go to a third site, the DG-4A section near the trail, survey that.

0925: Clear crew to move to primrose near the trail. Monitor weeding. Primary targets are mustard, Conium, and Carduus.

1100: Pre-sweep the southernmost field, estimating crew will get there in a few days. Find an inactive nest (likely SOSP) with eggs in it, looks failed due to condition and inactivity. Logged in collector with a note to check before weeding. It appears that the weeds tipped over from excess weight after going to seed and left the nest (in a willow stake) exposed. Found a lead for a new song sparrow (guessing same pair) nest 100-feet north, could not locate though. Pair active and noisy, but no definitive signs of nesting. Logged as a potential nest that requires follow up.

1330: Crew wrapping up, inspected site.

**Additional Comments**

First newly spawned toadlets of the season observed on the side slope.

**Signature**

AHWAH



photo\_1-20230602-pre\_weeding\_facingSouthwest.jpg  
-118.17585302777778 34.18958877777777



**photo\_2-20230602-post\_weeding\_facingSouthwest.jpg**  
-118.1758713055556 34.18959443333333



**photo\_3-20230602-pre\_weeding\_facingEast.jpg**  
-118.17699633333334 34.19069845277774



photo\_4-20230602-post\_weeding\_facingEast.jpg  
-118.17701025000001 34.19070653611111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: June 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	55 °F	0-3 MPH	100 %
<b>End of Day</b>	13:31	66 °F	4-6 MPH	25 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Gothic Lanscape crew of 10 with Eric as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Acorn woodpecker, black-headed grosbeak, California quail, Anna's hummingbird, California scrub jay, California towhee, house finch, cliff swallow, mourning dove, bushtit, lesser goldfinch, northern rough-winged swallow, violet green swallow, common raven, northern mockingbird, killdeer, California thrasher, barn swallow, turkey vulture, mallard, red-winged blackbird, hooded oriole, Say's phoebe, Coopers hawk  
Mammals: coyote, California ground squirrel, desert cottontail,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Crew getting tools and heading over to DG-1 for vegetation removal.

0750: DG-1 vegetation cleared includes mustard and dodder. Some natives cleared due to being completely covered in dodder.

0930: Crew loading cleared vegetation from DG-1.

1145: Crew takes lunch.

1230: Eric left early. Johnathan and Christian are in charge.

1320: Crew wrapping up work to leave.

**Additional Comments**

N/A

**Signature**





**Weeds\_pulled\_and\_tarped.jpg**  
-118.16817876944445 34.197865861111104





**Loading\_cleared\_vegetation\_DG-1.jpg**  
-118.16802981944446 34.197218416666665

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: June 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	100 %
<b>End of Day</b>	13:30	58 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image, Genero foreman and crew of six.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, MODO, CAQU, EUCD, COYE, AMRO, SOSP, CATH, BHGR, RCPA, BGGN, OCWA, SPTO, BEWR, HOFI, ACWO, HOOR, LEGO, BUSH, YEWA, WREN, NUWO, COYE, WAVI, WBNU, AMRO, CSJA. BHCO in trap (7 and 2 CALT)

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Met with crew to discuss plans to weed primrose for the day. I check area for nesting activity. It is full of invasive thistle. The crew does not start weeding in the mist, having concerns of getting wet and sick. I check nests throughout the south side. Crew starts at 9:00 removing dense grass and invasives. The plantings look good. BGGN\_02 nest has been destroyed. The pair goes back and forth, female gathering material even from the old nest, male follows her. The mist gets really heavy after lunch. Cooper's Hawk nest may be inactive. No birds detected in the stand or evidence if nestlings (pluck post, whitewash, birds). This nest may be an alternate to the active site east of the reservoir (same pair)? A small group of California gulls was using the reservoir today, and the tiny toads were abundant on the slope. Monitored weeding in the afternoon for 1 hour.

**Additional Comments**

The afternoon heavy mist wetted the vegetation and it was not conducive for weeding. Crew picked up at 0130 for the day.

**Signature**





**North\_primrose\_pre-weed\_facingEast.jpg**  
-118.17704580555557 34.190722916666665



**CreeperSpecies\_invasive\_under\_mature\_forest\_canopyDG4.jpg**  
-118.17735415 34.188148916666666



**North\_primrose\_post-weed\_facingEast.jpg**  
-118.1771155 34.19073697222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: June 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	0-3 MPH	100 %
<b>End of Day</b>	13:00	59 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal and clearing watering basins.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic Landscape crew of nine plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Mallard, Northern Rough-winged Swallow, California Quail, California Scrub Jay, California Towhee, Lesser Goldfinch, Black-headed Grosbeak, Acorn Woodpecker, Common Raven, Anna's Hummingbird, Cooper's Hawk, Common Yellowthroat, California Thrasher, Bewick's Wren, Red-crowned Parrot, Mourning Dove, Song Sparrow, Spotted Towhee, Killdeer, Red-tailed Hawk, House Finch, Barn Swallow

Mammals: Audubon's Cottontail, Fox Squirrel

Herps: N/A

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site; a heavy drizzle was persistent and crew chose to wait and see if it would lighten up/stop before working.

0730: Drizzle became more inconsistent, and crew began work on DG-2.

1145: Crew broke for lunch.

1300: Crew decided to call work early as the rain picked up again following lunch.

**Additional Comments**

Some of the midsection of DG-2 has experienced substantial hemlock growth and bolting. Weeding much of this area presents a challenge as much of the hemlock is growing within dense native cover and by treading in and pulling will compromise much of the native growth as well as be difficult to assess nesting given the high density of the vegetation. Crew has been advised to only weed what is accessible without crushing significant native vegetation or treading through dense, potentially nested-in areas.

**Signature**



Weeding\_and\_removing\_dead\_branches\_DG-2.jpg  
-118.1720015277778 34.1908276527778



**Heavy\_drizzle\_on\_site.jpg**  
-118.17032088333333 34.19261069444444



**Explosive\_hemlock\_growth\_DG-2.jpg**  
-118.17217714444445 34.19020602777776



Crew\_weeding\_and\_clearing\_basins\_DG-2.jpg  
-118.17225953333333 34.18998119444444



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: June 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	100 %
<b>End of Day</b>	01:30	61 °F	4-6 MPH	85 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image, Genero is foreman, seven crew members. Ed and Carlos on irrigation.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, CAQU, MODO, CATH, SPTO, AMCR, CORA, SOSPO, BHGR, HOOR, ACWO, BGGN, RCPA, COYE, WTSW, NRWS, WREN, BUSH, CSJA, NUWO, ANHU, MODO, LEGO, DCCO, OCWA, KILL, CLSW, NRWS, MALL and seven ducklings, two RUDU still hanging around. California treefrogs and Western toadlets. RTHA pair soaring high.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Met with Genero, and checked nesting activity days weeding area, North primrose DG-4A. All clear.

0730: Walked through lower site checking nests, removing old flags. OC parks crew doing valuable weeding across the path to hinder invasive seed spread to restoration. Lots of fledgling calls: CALT, SOSPO, BEWR, WBNU. Removed buffer flags for nest SOSPO\_01. Birds have fledged. Native primrose and horseweed looking robust here. Saw male make one green caterpillar food delivery YEWA\_01. Nice find Mike! 12" alligator lizard in weeding area.

1300: Check status of more nests. Removed buffer flags BEWR\_01, no activity, likely fledged. Male singing 50' north. Removed buffer flags from BHGR\_01. Found empty nest 4.5' in sambucus and heard fledgling weeee in area with parents. CALT\_04 nest likely fledged, fledgling calls in area with parents. Lots of great weeding progress south today.

**Additional Comments**

full cloud cover but no soaking mist this morning. Sun breaks in the afternoon!

**Signature**





**Pre\_weeding\_primrose\_lookingSouth.jpg**  
-118.1769327777778 34.19067926111111



**parks\_personnel\_weeding\_adjacent\_to\_Primrose\_restoration.jpg**  
-118.1772507777779 34.189957961111105



California\_tree\_frog.jpg



**Post\_weeding\_primrose\_lookingSouth.jpg**  
-118.1768652777778 34.19075063888886

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: June 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	53 °F	4-6 MPH	100 %
<b>End of Day</b>	14:30	66 °F	7-9 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Exotic and invasive weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic Landscape crew of nine plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Acorn Woodpecker, Northern Rough-winged Swallow, California Towhee, Spotted Towhee, Northern Mockingbird, Black-headed Grosbeak, California Quail, Wrentit, Bewick's Wren, Common Raven, Nuttall's Woodpecker, Black Phoebe, Anna's Hummingbird, Cooper's Hawk, Song Sparrow, California Thrasher, Red-tailed Hawk, Bushtit, California Scrub Jay, Ash-throated Flycatcher  
Mammals: Fox Squirrel, Audubon's Cottontail, Pocket Gopher, Coyote, Beechey Ground Squirrel  
Herps: Western Fence Lizard, Side-blotched Lizard, Western Yellow-bellied Racer

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0845: Crew broke for break.

1145: Crew broke for lunch. Worked entirety of day in DG-2 focusing on hemlock removal.

**Additional Comments**

N/A

**Signature**





**Weeded\_section\_DG-2.jpg**  
-118.1722604555556 34.19005963888888



**Hemlock\_being\_taken\_for\_disposal.jpg**  
-118.17208908333333 34.18977208333333



**Weeded\_section\_DG-2(2).jpg**

-118.17212306944445 34.19009341666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: June 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	52 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	66 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding DG-4A.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMRO, ECDO, MODO, BEWR, NOMO, CAQU, SOSP, CASJ, HOOR, CATH, RCPA, COYE, BHGR, SPTO, LEGO, CALT, ACWO, BUSH, RTHA, OATI, ANHU, WREN, OCWA, YEWA, PUF1, AMCR, NRWS, BARS, WTSW, PSFL, WAVI, CORA, ANHU, MALL, KILL, GBHE, CLSW, RUDU, unidentified fish (see notes), BGGN, DEJU, desert cottontail, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard meeting with crew.

0645: Surveyed work area.

0700: Cleared crew to weed in DG-4A (the part next to the perimeter trail). Primary target was Mustard, with some mixed pepperweed and Italian thistle.

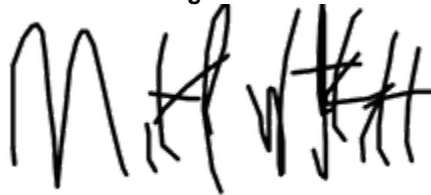
0900: Checked nearby nests, removed old flagging. Observed a fish jump above the water in the reservoir; it was 5 plus inches in length and got about half a foot into the air. This is the first real evidence of fish (excluding mosquitofish) I have ever observed in the reservoir.

1345: Crew wrapping up, inspected site.

**Additional Comments**

N/A

**Signature**







**photo\_1-20230607-pre\_weeding\_facingSouth.jpg**  
-118.1767542055555 34.19038848333333



**photo\_2-20230607-post\_weeding\_facingSouth.jpg**  
-118.17673630555556 34.190394238888885

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: June 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	54 °F	0-3 MPH	100 %
<b>End of Day</b>	14:04	62 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Gothic landscaping crew of ten with Eric crew lead.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: California scrub jay, acorn woodpecker, house finch, California quail, black headed grosbeak, song sparrow, spotted towhee, California towhee, killdeer, Allen's hummingbird, Bewick's wren, Nuttall's woodpecker, common raven, great blue heron, turkey vulture, bushtit, yellow breasted chat, double crested cormorant, mourning dove, Cassin's kingbird, lesser goldfinch, red-tailed hawk, Cooper's hawk, american crow, barn swallow

Mammals: California ground squirrel, desert rabbit, fox squirrel

Amphibians: California toad,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0650: Crew preparing truck for the day and head out to DG-2.

0800: Crew transporting cleared vegetation with tarps to truck.

0830: Monitored ACWO\_01. Still active chicks heard from nest cavity with regular visitation from adults.

1030: Crew transporting cleared vegetation with tarps to truck.

1357: Crew putting away tools.

**Additional Comments**

N/A

**Signature**





**DG-2\_prior\_to\_vegetation\_removal.jpg**  
-118.17195194444444 34.190386238888884



**DG-2\_post\_vegetation\_removal.jpg**  
-118.17197493055556 34.19040305555555



**DG-2\_hemlock\_cleared.jpg**  
-118.1719988000001 34.19081469444444



**DG-2\_potential\_planting\_area.jpg**  
-118.1717070888889 34.19052755555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: June 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	59 °F	0-3 MPH	100 %
<b>End of Day</b>	14:45	67 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUTI, NOMO, AMKE, CAKI, SAPH, TURK, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AMGO, OSPR, RNDU, EGGO, BARS, CLSW, NUWO, CATH, DCCO, WIWA

Reptiles: Western fence lizard, side-blotch lizard

Mammals: Desert Cottontail, California Ground Squirrel

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding DG-2 with hand tools. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-2

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1435: Crew stops work for the day.

**Additional Comments**

Unable to rename photo: Invasive\_species\_removal\_DG-2\_facingW Added potential planting area polygon and photos to Field Maps.

**Signature**

~~KAAG~~



Invasive\_species\_removal\_DG-2\_facingWest.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: June 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	52 °F	0-3 MPH	25 %
<b>End of Day</b>	14:15	71 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image (NI) regular crew of eleven weeding DG-4A

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

WEWP, AMRO, NOMO, CATH, NUWO, BHGR, BEWR, COYE, MODO, NRWS, SOSPO, SPTO, YEWA, WREN, CASJ, CALT, CAKI, AMCR, OATI, DEJU, ACWO, ECDO, LEGO, ATFL, WTSW, RSHA, RCPA, ANHU, HOOR, RTHA, BGGN, KILL, CLSW, BARS, MALL, RUDU, MALL (domesticated), BLPH, CORA, CAQU, BUOR, WAVI, HOFI, PHAI, EUST, COHA, WEBL, OCWA, ALHU, BHCO, CANG, BCHU, PSFL, HUVI, desert cottontail, California ground squirrel, Western fence lizard, coyote, coastal whiptail.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard meeting with crew.

0645: Performed a nesting bird survey.

0655: Cleared crew to work. Found BEWR\_05, implemented 30-foot buffer. Crew was in the same parcel of DG-4A as yesterday, the field adjacent to the trail. Work progressed south, primary targets were mustard and Conium.

1245: Found CALT\_09 and YEWA\_02 (inactive). Implemented a 45-foot buffer for CALT nest.

1330: Found BGGN\_03. Implemented a 75-foot buffer.

1400: Crew wrapping up, inspected site.

**Additional Comments**

YEWA nest considered inactive because all chicks were flying around in a shrub/out of the nest already; this decision was made in coordination with Lauren Simpson. "Nest" located over 300 feet from crew.

Signature





**photo\_1-20230608-pre\_weeding\_facingWest.jpg**  
-118.1769110277778 34.19016613888884



**photo\_2-20230608-post\_weeding\_facingWest.jpg**  
-118.17682780555556 34.19005256388884



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: June 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	67 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding in DG-4A.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NOMO, ACWO, MODO, CAQU, desert cottontail, CASJ, SOSP, CALT, WREN, RCPA, COYE, SPTO, YEWA, COHA, LEGO, AMRO, BEWR, ANHU, BGGN, California ground squirrel, western toad, CANG, HOFI

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0645: Pre-construction bird survey.

0720: Monitor weeding crew.

1030: Pre-construction bird survey in the next weeding area.

1050: Monitor weeding crew.

1345: Crew wrapped up.

1400: Completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230609-DG-4A\_before\_weeding\_facingEast.jpg  
-118.17725713888889 34.1898985



photo\_2-20230609-DG-4A\_after\_weeding\_facingEast.jpg  
-118.17729111111112 34.18991658333333



**photo\_3-20230609-DG-4A\_before\_weeding\_facingEast.jpg**  
-118.17753158333333 34.18901889722222



**photo\_4-20230609-DG-4A\_after\_weeding\_facingEast.jpg**  
-118.17749691666667 34.18900836111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: June 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	56 °F	0-3 MPH	100 %
<b>End of Day</b>	13:44	62 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Gothic Landscape crew of nine with Eric as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: California scrub jay, acorn woodpecker, California towhee, spotted towhee, song sparrow, black headed grosbeak, Anna's hummingbird, California quail, house finch, bushtit, common raven, mourning dove, Bewick's wren, house wren, hooded oriole, phainopepla, Cassin's kingbird, Cooper's hawk, turkey vulture, lesser goldfinch,  
Mammals: desert rabbit, California ground squirrel  
Reptiles: rattlesnake

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Crew getting ready.  
0700: Crew heading to DG-2 for weed removal.  
0720: Majority of vegetation being cleared is hemlock.  
0920: Crew takes removed vegetation to truck.  
1145: Crew takes lunch.  
1330: Crew wrapping up work.

**Additional Comments**

Third photo is not the same area as first photo because I could not remember the first photo location.

**Signature**





**DG-2\_pre\_vegetation\_removal.jpg**  
-118.17250773055557 34.190232099999996



**DG-2\_Vegetation\_removed.jpg**  
-118.17222991666667 34.18997011111111



**After\_vegetation\_removal.jpg**  
-118.1724856666667 34.19040776111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kipp Marzullo**  
**Company: ICF**  
**Date of Log: June 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	70 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Manual removal of invasive weeds and irrigation maintenance.
2. Hand tools including rakes, hoes and tarps.
3. Gothic landscaping crew of nine plus Erik the crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, YEWA, YBCH, HOFI, CATH, WREN, NRWS, SOSP, SPTO, CASJ, AMCR, BUSH, BHGR, ACWO, CAQU, ANHU, LEGO, BLPH, PSFL, COHA

Amphibians: Western toads (many juveniles)

Mammals: cottontail rabbit

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site and conducted pre activity clearance sweep.

0730: Met with crew for morning safety tailboard and work plan.

0800: Crew began clearing hemlock in DG-2.

1200: Crew breaks for lunch.

1230: Crew resumes hemlock removal in DG-2.

1430: Crew begins putting tools away and biologist conducts a final sweep of work area.

1500: Crew and biologist depart the site for the day.

**Additional Comments**

N/A

**Signature**





**DG2\_hemlock\_removal\_before\_facingSouth.jpg**  
-118.17238965833334 34.19050733333333



**DG2\_hemlock\_removal\_facingSouth.jpg**  
-118.17243351944445 34.19050051666667



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: June 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	100 %
<b>End of Day</b>	13:45	62 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image (NI) Genero and Edwardo foremen. Crew of seven.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

DOWO, ACWO, NUWO, BHGR, BEWR, SOSF, CALT, SPTO, YEWA nest, BUSH, BHGR, MODO, CAQU, HOOR, ECDO, CASJ, ALHU, WAVI, HUVI, WEWP, PSFL, AMRO, OATI, COYE, RCPA, NRWS, CORA, alligator lizard, tiny Western toads. COHA, AMRO, BARS, NRWS, RUDU, CANG, MALL, BLPH, BHCO (heard from trap)

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Walked to sweep the southernmost clearing intended for weeding. Found a yellow warbler nest, surveyed a different work area.

0700: Crew continued in Primrose. Pulled blue-gray gnatcatcher buffer flagging as it was destroyed. Crew continues in this area west. Lots of fledgling activity, California scrub-jay, song sparrow, California towhee, oak titmouse, Western bluebird, bushtit back in big family groups. All using freshly weeded area for foraging for grubs. Stay here till lunch, California deer mouse uncovered in restoration area. Continue here after lunch through end of the day. I check the area North along the edge where the crew will move tomorrow. Hundreds of western toads moving across the site. Many squished on the pavement/path by people, horses, vehicles.

**Additional Comments**

The size of the buffer implemented for the Yellow Warbler nest was decided in coordination with Lauren Simpson.

**Signature**





**Primrose\_weeding.jpg**

-118.17714555555555 34.19054978888889



**YEWA\_03\_Female\_in\_nest\_Photo\_taken\_through\_binoculars.jpg**



**Birds\_using\_weeded\_areas\_for\_foraging.jpg**  
-118.17686603888889 34.19075701944444



**hundreds\_of\_toadlets\_cross\_the\_road.jpg**  
-118.17745678888889 34.18646456111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: June 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	100 %
<b>End of Day</b>	13:30	66 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image (NI) Edwardo foreman and crew of six. Tatiana and Genero on irrigation.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CATH, ACWO, SOSP, COYE, CALT, MODO, ECDO, AMRO, DEJU, SPTO, YEWA, BUSH, CSJA, CAQU, CAKI, OATI, AMCR, BHGR, HOOR, HOFI, BEWR, NUWO, LEGO, hundreds of western toadlets but not as many moving across the pavement this morning, WREN, WTSW, BARS, HUVI, BHCO in trap (7 female/3 male), TUVU, BLPH, RCPA, MALL, RUDU (3), BLPH, KILL, CLSW, NRSW, DCCO, ALHU, ATFL, PSFL, CAKI, EUST, four PHAI showed up. CORA, RTHA, RSHA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Checked area for nesting activity along public pathway, north of primrose, where crew will be weeding. Lots of fledglings out, California scrub-jay, Bewick's wren, bushtit, Western bluebird, California towhee.

0700: Crew starts, avoiding large native stands of stinging nettle, and hundreds of tiny toadlets. Walk Sout to check site. Update YEWA\_03, who are feeding young. Conservatively count at least five singing males and three smacky chipping individuals from reservoir North to parking area, majority in the mature deciduous stand south, but some in oaks too. After lunch the crew continues North along the pathway.

**Additional Comments**

someone's pet cockatiel has been in the parking lot/NI staging area for two days. Called Pasadena and LA Audubon. Educating public about western toads while monitoring weeding area along the public path. One woman says she remembers only three major toad migrations, 2022, 2023 and a good rain year pre-reconstruction of the reservoir.

**Signature**





**Pre-weeding\_edge\_of\_invasive\_thistle\_and\_mustard.jpg**  
-118.17698580555556 34.190886461111106



**post\_weeding\_small\_section\_above.jpg**  
-118.17694819444445 34.19090311944444



**Restoration\_area.jpg**

-118.17671116666668 34.191266211111106



**post\_weeding\_along\_public\_path.jpg**

-118.17672250000001 34.191268027777774

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: June 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	100 %
<b>End of Day</b>	14:30	72 °F	7-9 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic Landscape crew of 10 plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: black-headed grosbeak, California quail, Bewick's wren, California scrub jay, house finch, California Towhee, Northern rough-winged swallow, red-crowned parrot, spotted towhee, Nuttall's woodpecker, common raven, acorn woodpecker, bushtit, blue-grey gnatcatcher, Cooper's hawk, Allen's hummingbird, Northern mockingbird, song sparrow, lesser goldfinch, American crow, Western Bluebird  
Mammals: Audubon's Cottontail, Beechey Ground Squirrel  
Herps: Western Toad,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0845: Crew broke for break

1145: Crew broke for lunch All day - Crew weeding Hemlock from the North portion of DG-2.

**Additional Comments**

An abundance of juvenile and adult Western Toads are active over the entirety of the site; crew has been advised to be cautious where they are stepping to avoid unnecessary toad casualties.

**Signature**





**Adult\_Western\_Toad.jpg**  
-118.1723852666667 34.19016152777775



**Crews\_weeding\_upper\_edge\_of\_DG-2.jpg**  
-118.1721107777779 34.19087399999994



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: June 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	65 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants using hand tools by six Nature's Image (NI) and three Labor Finders (LF) crew supervised by Genero and Eduardo.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CASJ, CALT, multiple young western toads, BEWR, AMRO, RSHA, YEWA, ACWO, NUWO, BHGR, MODO, AMCR, BUSH, RCPA, SPTO, MALL, OATI, NRWS, HOFI, AMGO, LEGO, SOSP, CATH, COHA, DEJU, HOOR, escaped or released Cockatiel (mostly white), California ground squirrel, CAQU, CLSW, WAVI, TUVU, GBHE, brush rabbit, desert cottontail.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0653: Preparation.

0653-0721: Checked DG-4 across public walking path from Park porta-potties for nests and special status species; none found.

0725-1340: Weeding proceeds; working northward.

0750: Discovered apparent Bushtit nest about 22 feet up in hard-to-access willow 40 feet East/Northeast of work.

0958: Determined it was not a Bushtit nest or is an inactive nest because no Bushtit activity there in last 2 hours. It is probably just a hanging accumulation of willow fluff.

1300: In 10-foot-tall poison hemlock stand at eastern edge of weeding, small nest on ground found with broken small blue speckled egg nearby. The only birds in the area were California towhee pair.

1310-1350: Recorded nest in Field Maps and flagged area with 35-foot buffer.

1400: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20230614-DG4\_just\_North\_of\_Primrose\_looking\_East\_before.jpg  
-118.17667333333334 34.19129833333333



photo\_2-20230614-DG4\_spot1\_lookingEast\_after.jpg  
-118.17645 34.19150666666666



photo\_3-20230614-DG4\_spot2\_fartherNorth\_lookingEast\_after.jpg  
-118.17633166666667 34.19165666666667



photo\_4-20230614\_DG4\_spot3\_even\_farther\_North\_\_looking\_East\_after.jpg  
-118.17615 34.19186333333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: June 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:40	55 °F	0-3 MPH	100 %
<b>End of Day</b>	14:10	62 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Gothic Landscape crew of 10 with Eric as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CAQU, BHGR, CASJ, SPTO, CALT, SOSP, ALHU, CORA, COHA, ACWO, HOFI, ANHU, BUSH, KILL, TUVU, MALL, MUDU, LEGO, NOMO, BEWR, NRWS, MODO, CLSW

Mammals: desert rabbit

Reptiles: rattlesnake, western fence lizard

Amphibians: western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640: Crew waiting for everyone to arrive and discussing the day's plans for weeding in DG-2.

0800: Truck being used to transport cleared vegetation to dumpster.

0820: Cleared vegetation mostly consists of poison hemlock.

1000: Western toads see all around site, on average the size of quarter.

1125: ACWO\_01 still active, young heard making small chips from nest cavity.

1145: Crew takes lunch.

1245: Crew heads back out to DG-2.

1315: Worker points out snake in weeding area. Snake retreats to burrow. Biologist saw tail as it slithered away.

Appeared harmless, no rattle present. Instructed crew to continue and leave area alone.

1400: Crew wrapping up work.

**Additional Comments**

N/A

**Signature**

*Amal Kumar*



**DG\_2\_pre\_vegetation\_removal.jpg**  
-118.1724026 34.19087383333333



**DG\_2\_post\_vegetation\_removal.jpg**  
-118.17238461944444 34.190851261111106

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: June 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	66 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding in DG-4.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, AMRO, CAQU, CALT, MODO, SPTO, EUCD, BLPH, YEWA, SOSP, WREN, Western toad, California ground squirrel, CATH, BHGR, CASJ, RCPA, BUSH, BEWR, NOMO, HOFI, RTHA, desert cottontail, CAKI, NRWS, BGGN

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew, wait for rain to pass.

0950: Pre-construction bird survey.

1020: Monitor weeding crew. Crew pulled weeds by hand instead of using tools because there are dozens of toads on the ground in this area.

1330: Discovered new California towhee nest and set up no-work buffer.

1345: Crew wrapped up.

1400: Completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230615\_DG-4\_before\_weeding\_facingSouth.jpg  
-118.17603208333334 34.1919



photo\_2-20230615\_DG-4\_after\_weeding\_facingSouth.jpg  
-118.1760276388889 34.19189881666665

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kipp Marzullo**  
**Company: ICF**  
**Date of Log: June 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	100 %
<b>End of Day</b>	10:00	65 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Manual removal of invasive weeds and irrigation maintenance.
2. Hand tools including rakes, hoes and tarps.
3. Gothic landscaping crew of nine plus Erik the crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, HOFI, CATH, WREN, NRWS, SOSP, SPTO, CASJ, AMCR, BHGR, ACWO, CAQU, LEGO, BLPH, PSFL, ANHU

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site and conducted pre activity clearance sweep.

0730: Met with crew for morning safety tailboard and work plan.

0800: Crew began hemlock removal in DG-2.

0830: Crew pauses work during light rain.

0930: Foreman decides conditions are too wet to work. Crew begins putting tools away and biologist conducts a final sweep of work area.

1000: Crew and biologist depart the site for the day.

**Additional Comments**

Light rain

**Signature**







**DG2\_clearing\_hemlock\_facingN.jpg**  
-118.17171719444445 34.192186166666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: June 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	74 °F	4-6 MPH	40 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of 10 weeding in DG-4 and DG-4B

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NOMO, MODO, ACWO, EUCD, CALT, SOSP, YEWA, WREN, CAQU, HOFI, BHGR, HOOR, ALHU, SPTO, NUWO, Western toad, RCPA, AMCR, AMRO, BEWR, CASJ, California ground squirrel, CORA, RTHA, CATH, desert cottontail, WIWA, western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0640: Pre-construction bird survey.

0715: Monitor weeding crew. Requested that crew pull weeds by hand to protect the toads on the ground.

1030: Discovered and marked a new acorn woodpecker nest.

1345: Crew wrapped up.

1400: Completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230616\_DG-4\_before\_weeding\_facingSoutheast.jpg**  
-118.1752493888889 34.19220463888889



**photo\_2-20230616\_DG-4\_after\_weeding\_facingSoutheast.jpg**  
-118.17574459722222 34.191873861111105



photo\_3-20230616-DG-4B\_after\_weeding\_facingEast.jpg  
-118.1752936 34.1920263055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: June 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	59 °F	0-3 MPH	100 %
<b>End of Day</b>	12:02	64 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Gothoc Landscape crew of 10 with Eric as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CASJ, BHGR, BEWR, AMCR, CORA, SPTO, CALT, MUDU, SOSP, KILL, MALL, GADW, NRWS, GREG, COHA, BUSH, LEGO, PHAI, ACWO, CAQU, ANHU

Mammals: desert rabbit

Reptiles: gopher snake

Amphibians: western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Crew getting ready for the day and heading out to DG-2.

0800: Crew clearing walking path as well as weeding mustard and poison hemlock in DG-2.

0935: Worker encountered mouse nest and notified biologist. Biologist instructed worker to leave the area alone. At least three individuals were seen fleeing the nest, most likely juveniles.

1300: Crew headed out for the day.

**Additional Comments**

N/A

**Signature**





**DG\_2\_pre\_vegetation\_removal.jpg**  
-118.17265090000001 34.189390519444444



**DG\_2\_vegetation\_removed.jpg**  
-118.1726115555556 34.189473011111104



**DG\_2\_Mouse\_nest.jpg**

-118.17251855555556 34.18926336111111



**DG\_2\_post\_vegetation\_removal.jpg**

-118.1725977222222 34.189352099999994



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: June 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	100 %
<b>End of Day</b>	13:45	67 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of six weeding in DG-4A

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NOMO, YEWA, CASJ, MODO, CAQU, RCPA, desert cottontail, BHGR, ACWO, SPTO, BEWR, CALT, BGGN, SOSP, LEGO, HOFI, WREN, Western toad, California ground squirrel, NUWO, AMCR, OATI, EUCD, NRWS, BUSH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0645: Pre-construction bird survey. Checked YEWA\_01 nest; confirmed inactive.

0725: Monitor weeding crew.

1345: Crew wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230619-DG-4A\_before\_weeding\_facingSoutheast.jpg  
-118.1769025000001 34.18977216666664



photo\_2-20230619-DG-4A\_after\_weeding\_facingSoutheast.jpg  
-118.17691016666667 34.18979528888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: June 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	57 °F	0-3 MPH	100 %
<b>End of Day</b>	14:30	68 °F	4-6 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic Landscape crew of 10 plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: lesser goldfinch, California scrub jay, black-headed grosbeak, acorn woodpecker, red-crowned parrot, spotted towhee, Northern mockingbird, northern rough-winged swallow, mourning dove, California quail, Nuttall's woodpecker, common raven, bushtit, blue-grey gnatcatcher, California towhee, wrentit, oak titmouse, Cooper's Hawk, yellow-breasted chat, yellow warbler, song sparrow, Downy woodpecker, Anna's hummingbird, killdeer, hooded oriole, house finch, mallard, Canada goose, muscovy duck, barn swallow, Hutton's Vireo  
Mammals: Beechey Ground Squirrel, Fox Squirrel, Audubon's Cottontail  
Herps: Western Toad,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on site.

0730: Observed a pair of blue-grey gnatcatchers feeding in the same area for some time; after careful observation found there was a fledgling no longer in the nest being fed by the parents.

0800: Heard a yellow-breasted chat along the trail dividing the Oaks and mature Willows near the Cooper's hawk nest and observed singing and feeding activities within DG-2 by two individuals (unsure if nesting, will continue to monitor).

0840: Discovered a California towhee nest feeding young while listening for yellow breasted chat.

0845: Crew broke for break.

1200: Crew broke for lunch. All day - Crew worked on the South End of DG-2 and barely began on DG-3A

**Additional Comments**

Four Hutton's Vireos were seen in the same general vicinity as the Yellow-breasted Chat.

**Signature**



Yellow\_breasted\_chat.JPG



**Weeds\_removed\_from\_top\_of\_bank.jpg**  
-118.17304997222223 34.18842236111111



**Swallows\_&\_Muscovy\_Duck.jpg**  
-118.17406743333333 34.18649008888889



Huttons\_Vireos\_along\_trail.JPG

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: June 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	0-3 MPH	50 %
<b>End of Day</b>	13:45	76 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding in DG-4A

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NOMO, MODO, CALT, WREN, CAQU, CASJ, desert cottontail, BHGR, SPTO, BGGN, SOSP, RCPA, BEWR, LEGO, YEWA, California ground squirrel, western fence lizard, ACWO, NUWO, HOFI, OATI, BUSH,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0645: Pre-construction bird survey.

0710: Monitor weeding crew.

0750: Update and close out two inactive bushtit nests.

1345: Crew wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230620-DG-4A\_before\_weeding\_facingEast.jpg  
-118.17670815000001 34.18962458333333



photo\_2-20230620-DG-4A\_after\_weeding\_facingEast.jpg  
-118.1766925 34.18959427777777



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: June 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	0-3 MPH	80 %
<b>End of Day</b>	14:50	77 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, AMKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AMGO, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, YBCH

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California Ground Squirrel

Amphibians: Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding DG-3A and DG-3B with hand tools. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-3A and DG-3B.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-3A and DG-3B.

1440: Crew stops work for the day.

**Additional Comments**

Biologist observed a single yellow breasted chat calling and moving through the general area of the polygon mapped in Field Maps.

**Signature**

1003



Invasive\_species\_removal\_DG-3B\_facingSouthwest.jpg



Invasive\_species\_removal\_DG-3A\_facingSoutheast.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Phillip Richards**  
**Company: ICF**  
**Date of Log: June 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	57 °F	0-3 MPH	0 %
<b>End of Day</b>	14:10	79 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive weed removal.
2. Weed removal by hand and using hand tools.
3. Gothic Landscaping with a crew of seven. Eric is the lead foreman.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: SPTO, CALT, WREN, BEWR, OATI, MALL, SOSPO, COYE, BHGR, BARS, KILL, Red Masked Parrot, CASJ, CAQU, ANHU, HOFI, NUWO, WTSW, NRSW, YEWA, ACWO, CORA, CANG, RUDU, BUSH

Mammals: coyote, desert cottontail

Reptiles: western fence lizard

Amphibians: California toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived.

0655: Met crew to discuss today's work area and planned maintenance.

0715: Crew started weeding at non-hydro seeded area located on northeast corner of ponded water behind dam.

0845: Crew on morning snack break.

0910: Crew back to weeding at the same location.

1130: Crew on lunch break.

1230: Crew back to weeding at the same location.

1350: Crew transporting last pick-up truck load of cut weeds to trash bin located in the staging area to the north.

1410: Crew done working for the day. Biologist leaving site.

**Additional Comments**

No new active bird nests discovered today.

**Signature**

Phil Bond



**Invasive\_Weed\_Removal\_facingSouthwest.jpg**  
-118.17322091666666 34.187526461111105



**Crew\_clearing\_weeds\_facingNorth.jpg**  
-118.17359851944445 34.186823325



**Invasive\_weed\_removal\_facingWest.jpg**  
-118.17318389444445 34.18713324444444



**Weeded\_area\_end\_of\_day\_facingSoutheast.jpg**  
-118.17345262222223 34.18741892222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: June 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	0-3 MPH	0 %
<b>End of Day</b>	13:45	80 °F	0-3 MPH	15 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants with hand tools by six Nature's Image (NI) and two Labor Finders (LF) crew supervised by Genero and Eduardo.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

MODO, SOSP, SPTO, HOFI, CALT, many juvenile western toads, two YEWA singing, NUWO, LEGO, AMGO, BUSH, WAVI, RCPA, BEWR, CLSW, NRWS, MALL, KILL, BLPH, CANG, CASJ, BHGR, Cabbage White, OATI, AMRO, Red Admiral, California ground squirrel, western fence lizard, brush rabbit, CORA, WREN, AMCR, Baja California treefrog [chorus frog], WEBL, western tiger swallowtail, painted lady, checkered white, mourning cloak, CAQU, CAKI, RSHA, checkered skipper, hairstreak butterfly similar to California hairstreak, WTSW.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Preparation.

0652-0725: Checked DG-4A southern Primrose (low area) planned weeding site for special status species and nests; two yellow warbler singing (already in Field Maps). Asked Genero to have crew avoid stepping on the numerous juvenile western toads.

0730-1345: Weeding proceeds.

1010: Baja California treefrog found.

1150: Maddy notified me that dodder (parasitic vine) needs to be removed at Primrose. Informed Genero: he will have 1-2 workers do it Thursday, 6-22-23.

1345: Log done.

**Additional Comments**

N/A

**Signature**







photo\_1\_20230621\_DG4A\_southern\_Primrose\_looking\_East\_before.jpg  
-118.17673333333333 34.18963833333333



photo\_2\_20230621\_DG4A\_Southern\_Primrose\_looking\_North\_Northeast\_2\_hours\_in.jpg  
-118.176635 34.18957833333333



photo\_3\_20230621\_DG4A\_southern\_Primrose\_looking\_West\_before.jpg  
-118.176505 34.189519999999995



photo\_4\_20230621\_DG4A\_southern\_Primrose\_looking\_East\_after.jpg  
-118.176705 34.18964166666667

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: June 22, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	52 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	78 °F	0-3 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image, Genero is foreman of five crew, weeding. Two crew on irrigation.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CSJA, OATI, NOMO, SPTO, YEWA, AMCR, MODO, SOSP, ACWO, CALT, CAQU, RCPA, CAKI, CORA, CAQU, BHGR, BEWR, MODO, ECDO, BUSH, AMRO, BGGN, NRWS, NUWO, LEGO, BGGN, HOFI, western toadlets, BARS, MALL, KILL, HUVI, NRWS, CLSW, PSFL, COYE, WAVI, lots of fledglings, including YEWA.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

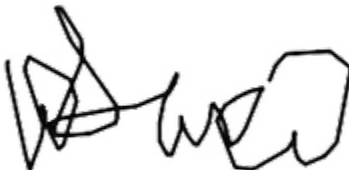
0630: Documented bird species. Walk to today's weeding area, primrose drainage to check for nesting activity.

0700: Crew comes down and begins pulling invasives and plucking dodder off planted plants. Stayed in this area all day. I checked on some nests and removed nest buffer for YEWA\_03, with chicks likely fledged (nest is no longer attended to). Also removed flagging for NUWO\_02 and BUSH\_17. No activity at either nest, likely fledged. Checked brown-headed cowbird (BHCO) cage, two California towhee (CALT) inside with seven BHCO. Hopefully the CALT are removed soon. No fledglings that I have heard so far are BHCO, the trapping must be helping.

**Additional Comments**

After this mornings clear blue sky, 100% cloud moved in around 0700 and persisted. it stayed cool. Met Omar, Pasadena Audubon who said a YBCH was documented singing near the dam last week. This morning I thought I heard one song phrase of a YBCH when I was near the reservoir, but I never heard anything else. Will check tomorrow.

**Signature**





example\_of\_stellar\_weeding\_primrose\_drainage.jpg



Pre\_weeding\_dodder\_patch.jpg



Post\_weeding\_dodder\_patch.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: June 22, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	71 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic Landscape crew of eight plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: northern rough-winged swallow, Nuttall's woodpecker, wrenit, red-crowned parrot, California scrub jay, black-headed grosbeak, common raven, blue-gray gnatcatcher, spotted towhee, Canada Goose, muscovy duck, mallard, song sparrow, cliff swallow, black phoebe, Anna's hummingbird, Bewick's wren, bushtit, California towhee, California thrasher

Mammals: Audubon's Cottontail

Herps: Western Toad, Western Fence Lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site to find the code lock on the North gate had been removed; crew reconvened on the South end.

0830: Crew broke for break.

1145: Crew broke for lunch. All day - Crew worked on DG-3B and the west portion of DG-3A.

**Additional Comments**

N/A

**Signature**





**Crew\_weeding\_DG3B.jpg**  
-118.17338773333334 34.18757980555555



**Crew\_removing\_weeds\_from\_DG3B.jpg**  
-118.17348825 34.18732691666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: June 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	0-3 MPH	80 %
<b>End of Day</b>	14:00	70 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) Genero with hand-pull weeding crew of five and two on irrigation

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

YEWA, NUWO, NOMO, BEWR, RCPA, ACWO, SOSP, MODO, LEGO, CALT, BHGR, CSJA, BUSH, CORA, KILL, AMCR 30 in reservoir, CLSW, NRWS 70+, WTSW, PSFL, RSHA, RTHA, BGGN, CANG with teens, MALL with young, Western toadlets, fence lizard, side-blotched, RUDU (4), TUVU, HOFI, CATH, OATI, ALHU, HUVI

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Met with Dave Torfeh who delivered the tablet to me. Checked the Primrose drainage weeding area and crew got started. Dave and I looked at some nests and plants. Monitored bird activity at site. Bushtit alerted me with their alarm call to Cooper's hawk and red-shouldered hawk overhead.

**Additional Comments**

Impressive, careful work by NI for the last two days. The invasive Rumex, hemlock and other invasives, are robust in this area as are the natives. Lots of toadlets in the way, so they need to be extra careful. Clearing around each cage, removing dodder from natives, and careful pulling around natives, they are doing really good work under the direction of Genero.

**Signature**







**Restoration\_with\_sunrise\_backdrop.jpg**  
-118.17518166666667 34.19196833333333



**Overview\_of\_weeded\_channel\_and\_robust\_retained\_natives.jpg**  
-118.17709500000001 34.18961666666666



**Weeded\_area\_midway\_facing\_West.jpg**  
-118.17670333333334 34.18953833333333



**Weeded\_area\_midway\_facing\_East.jpg**  
-118.17670000000001 34.189546666666665

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: June 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	4-6 MPH	100 %
<b>End of Day</b>	13:30	69 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic Landscape crew of eight plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: California towhee, wren, California thrasher, Northern mockingbird, California scrub jay, spotted towhee, cliff swallow, Northern rough-winged swallow, mallard, great blue heron, muscovy duck, American crow, Bewick's wren, Cooper's hawk, yellow-breasted chat, California quail, yellow warbler, black-headed grosbeak, common raven, lesser goldfinch, Anna's hummingbird, orange-crowned warbler, song sparrow  
Mammals: Audubon's Cottontail, Beechey Ground Squirrel  
Herps: Western Toad, Western Fence Lizard, tiger Whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived at the South end of site and began work.

0730: Based off the continued presence of at least one yellow-breasted chat (YBCH), a nest point was laid down in the general area of the activity and an active nest will be assumed present until yellow-breasted chat activity ceases.  
All day - Crew finished DG-3B and moved on to the midsection of DG-3A.

**Additional Comments**

N/A

**Signature**





**Area\_where\_YBCH\_activity\_noted\_for\_past\_week.jpg**  
-118.171569 34.19073111944444



**Crew\_weeding\_DG-3A.jpg**  
-118.17307825 34.18743451111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: June 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	55 °F	0-3 MPH	0 %
<b>End of Day</b>	14:08	90 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (eight people total) plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

Yellow-breasted chat, yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: SPTO, LEGO, RCPA, BUSH, YEWA, ANHU, SOSP, CALT, CASJ, MALL, BARS, AMCR, KILL, BLPH, WTSW, HOFI, NRWS, SPSA, BGGN, ROPI, CLSW, RUDU, HOOR, COHA, NUWO, YBCH, BHGR, WREN, CORA, CAQU, HUVI, PHAI

Amphibians: Western toad

Reptiles: Western fence lizard

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0700: Discussed work plan with the shortened crew of eight; Erik arrived at 0845. The whole crew focuses on pulling weeds by the DG-3A and 3B areas adjacent to the main eastern hiking trail and dam face. Erik focuses on inspecting irrigation lines throughout DG-2 and Johnson Field to repair any leaks.

0845: Crew takes a break.

0900: Crew continues work weeding in the same areas.

1145: Crew takes lunch break.

12:30: Crew returns to work in the same areas.

1340: Crew prepares to unload tarps full of weedy vegetation into large waste bin.

1415: Crew ends the workday.

**Additional Comments**

N/A

**Signature**





**Weeding\_DG-3A\_facingNorth.jpg**  
-118.17331735 34.186808711111105



**Cooper's\_hawk\_mother\_feeding\_young\_facingSouth.jpg**  
-118.17146566666668 34.19075188888888



**Weeding\_progress\_DG-3A\_facingSouthwest.jpg**  
-118.17308113055556 34.18679312222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: June 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	77 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image, Genero is foreman for crew of six hand weeding dense Rumex. Crew of two on irrigation.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

YEWA, CALT, CATH, CAQU, HUVI, ACWO, WREN, BEWR, SOSP, BGGN, BUSH, HOOR, HOFI, LEGO, ALHU, SPTO, WBNU, AMCR, RCPA, NRWS, OATI, CSJA, PSFL, RSHA, AMRO

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Check with Genero for today's meeting, continue in the primrose channel out towards the reservoir.

0645: Look for nesting activity that might have started over the weekend. All clear, crew arrives at 0700. We stay in this area all day.

**Additional Comments**

The cockatiel is still here this morning and I called someone who contacted me this weekend about it. I think it's their bird. They are coming to check today, and will be back with seed and cage. Roost of 25 American crows perched in large willow, in restoration site.

**Signature**







**Primrose\_channel\_weeding\_area\_facingEast.jpg**  
-118.1765466666667 34.18950333333333



**Primrose\_channel\_weeding\_area\_facingWest.jpg**  
-118.1763016666667 34.18937166666666



**Primrose\_channel\_post\_weeding\_area\_facingSouth.jpg**  
-118.17663333333334 34.189589999999995



**Primrose\_channel\_post\_weeding\_area\_facingWest.jpg**  
-118.17661166666667 34.189556666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: June 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	0 %
<b>End of Day</b>	12:30	78 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Genero is foreman of six weeding crew. Edwardo and Carlos on irrigation. Natures Image.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

YEWA multiple and male with one fledgling, SPTO, BUSH, WTSW, AMRO. MODO, NOMO, ECDO, ACWO, NUWO, AMCR, BHGR, SOSR, BEWR, CALT, CATH, WTSW, NRWS, BGGN, LEGO, WREN , CSJA, HOFI, OATI, RSHA taking dangling prey overhead to northwest, EUST, GBHE. A beautiful 5' gopher by the dumpsters. COHA.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Checking area for nesting activity (none observed), primrose channel. Walked out to the reservoir to look for ducklings as requested by Lauren, so the water levels can be reduced. There are at least 50 mallards and all but 9 young ducklings look old enough and are flighted.

0830: As crew breaks I watch all of the participants in weeded area, that has opened up a lot of potential prey for the birds: yellow warbler, bushtit, blue-gray gnatcatcher, spotted towhee, California towhee, California scrub-jay, Bewick's wren, Allen's hummingbird, hundreds of toadlets, a pair of cottontails. Tatiana observed ground squirrels eating toadlets! Coyote's respond to a siren very near to where we worked today. I also found a likely coyote den along the berm of the reservoir. Crew takes final break at 0130 and has completed hand pulling. Nice big male side blotched lizard, on the way out.

**Additional Comments**

As I walked to the site I found a dead gopher snake, that was probably killed over the weekend, likely by a human as it was not eaten, almost cut in half and with a smashed head. See photo 1. I am concerned about the snakes around here, with all the fearful humans. Can we get signs? There are still many Northern rough-winged swallows and cliff swallows that are relying on the pool as an insect source to feed their young. Also killdeer and black phoebe in the reservoir. I have not heard the yellow breasted chat today or yesterday, that was documents in e-bird by a very good birder on Sunday June 25th and the previous week just south. Off Johnson field on the east side of the reservoir, Close to the area I had YBCH\_01 singing (6/19).

**Signature**





**Photo1\_Dead\_gopher\_snake\_on\_trail\_along\_primrose.jpg**  
-118.17702 34.19018333333333



**Pre\_weeding\_one\_of\_multiple\_areas\_in\_primrose.jpg**  
-118.17648833333334 34.18962



**Post\_weed\_one\_example\_primrose\_channel.jpg**  
-118.17642833333333 34.189499999999995



**Weeding\_path\_along\_irrigation.jpg**  
-118.17657166666667 34.189539999999994

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: June 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	4-6 MPH	10 %
<b>End of Day</b>	14:30	79 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic Landscape crew of 10 plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: California towhee, spotted towhee, California thrasher, northern rough-winged swallow, wrentit, common raven, song sparrow, Bewick's wren, California quail, Canada goose, mallard, black-headed grosbeak, yellow warbler, Cooper's hawk, red-crowned parrot, bushtit, lesser goldfinch, house finch, Anna's hummingbird, yellow-breasted chat, cliff swallow, black phoebe, oak titmouse, blue-grey gnatcatcher, red-shouldered hawk, mourning dove, Nuttall's woodpecker, Allen's Hummingbird

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, Side-blotched lizard, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on South side of site.

0645: Keyed out Rumex sp. to ensure it was the non-native Rumex crispus.

0730: Monitored DG-2 for the yellow-breasted chat (YBCH).

0815: Heard the YBCH in the previously documented area.

0845: Crew broke for break.

1145: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**





**Crew\_weeding\_DG3A.jpg**  
-118.17308648333334 34.186791094444445



**Crew\_weeding\_DG3A(2).jpg**  
-118.1733035 34.18630612222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: June 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	100 %
<b>End of Day</b>	14:25	76 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (six people total) plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: KILL, BEWR, NRWS, BGGN, RCPA, SPTO, BLPH, CASJ, ANHU, YEWA, LEGO, CALT, HOFI, MALL, AMCO, BARS, SOSP, CORA, CAKI, GBHE, CANG, RSHA, RUDU, BUSH, OATI, TUVU, BHGR, CAQU, MODO, YBCH, AMCR, COHA

Amphibians: western toad

Reptiles: western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0700: Discussed work plan with the shortened crew of six. The whole crew continues to focus on pulling weeds by the DG-3A and 3B areas adjacent to the main eastern hiking trail and dam face. Erik focuses on inspecting irrigation lines and turning on after valves throughout DG-2 and Johnson Field.

0845: Crew takes a break.

0900: Crew continues work weeding in the same areas.

1145: Crew takes lunch break.

1230: Crew returns to work in the same areas. I informed Erik of some tarps with dried weeds that were left behind throughout DG-2 and Johnson Field and he went to collect these for disposal.

1345: Crew prepares to unload tarps full of weedy vegetation into large waste bin.

1415: Crew ends the workday.

**Additional Comments**

N/A

**Signature**







**Weeding\_progress\_DG-3A\_facingSouth.jpg**  
-118.17320120277778 34.18710028611111



**Tarp\_needing\_removal\_DG-2\_facingWest.jpg**  
-118.17156510555556 34.19072161111111



**Work\_area\_for\_weeding.jpg**

-118.17333451666667 34.18678235555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: June 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	76 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants using hand tools by seven Natures Image (NI) and two Labor Finders (LF) crew members supervised by Genero.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, SOSP, SPTO, LEGO, YEWA singing, RCPA, KILL, RSHA, AMCR, juvenile Western toads, BGGN, CALT, BUSH, BARS, eastern fox squirrel, MODO, NUWO, CAKI, CORA, BEWR, California ground squirrel, NRWS, GBHE, MALL (three adult females & two juveniles), BLPH, CASJ, AMRO, CANG (8), brush rabbit, BHGR, western tiger swallowtail, cabbage white, desert cottontail, sylvan hairstreak, red admiral, mourning cloak, painted lady, HOFI, CAQU, coast whiptail.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0650: Preparation.

0650-0720: Checked DG-4A southeastern Primrose site for nests and special status species; Yellow Warbler singing 70-feet north of work area.

0720: Weeding work proceeds.

1000: CAQU nest with 10 eggs found in thick radish stand on ground at Southeast corner of Primrose under willow sapling at edge of weeding. Redirected crew to west and flagged buffer.

1345: Weeding at site ends.

1400: Log done.

**Additional Comments**

Slight haze

**Signature**





photo\_1-20230628-DG4A\_Southeast\_Primrose\_looking\_Southeast\_before.jpg  
-118.17639833333334 34.189395



photo\_2-20230628\_DG4A\_Southeast\_Primrose\_looking\_Southeast\_after.jpg  
-118.17644 34.18926999999999



photo\_3-20230628\_DG4A\_Southeast\_Primrose\_looking\_Southeast\_close\_up\_before.jpg  
-118.17648833333334 34.189184999999995



photo\_4-20230628\_DG4A\_Southeast\_Primrose\_further\_west\_looking\_Southeast\_after.jpg  
-118.17663666666667 34.189051666666664

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: June 29, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	0-3 MPH	100 %
<b>End of Day</b>	14:45	88 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, AMKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AMGO, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, YBCH

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding DG-3A with hand tools. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-3A.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-3A.

1435: Crew stops work for the day.

**Additional Comments**

Could not rename photo in app. First photo should be labeled Invasive\_Species\_Removal\_DG-3A\_facingN

**Signature**





**Invasive\_Species\_Removal\_DG-3A\_facingNorth**



Bee\_Hive\_DG-2.jpg



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: June 29, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	63 °F	0-3 MPH	100 %
<b>End of Day</b>	13:40	80 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants using hand tools by eight Natures Image (NI) and one Labor Finders (LF) crew members supervised by Genero.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, NUWO, LEGO, desert cottontail, numerous juvenile western toads, EUST, AMCR, RCPA, SOSPO, SPTO, CALT, BEWR, YEWA (two singing, one female calling from tall willows 50 feet west and northwest of weeding area), NRWS, GBHE, HOFI, BHGR, BARS, GADW (two adults), MALL (two adults and six ducklings), CANG (eight), KILL, BLPH, CORA, BUSH, ANHU, MODO, WBNU, CASJ, OATI, NOMO, California ground squirrel, BTPI, many *Oenothera elata* (Hooker's evening primrose) blooming, cabbage white, DOWO, WEBL, red admiral, OCWA, Western tiger swallowtail, white cockatiel in parking area foraging on ground with MODOs, coyote, AMRO, RTHA eating ACWO near parking lot harassed by second RTHA, CAKI mobbing first RTHA, ECDO, RSHA calling, Baja California tree frog, checkered white, unidentified medium-sized orange butterfly, mourning cloak.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0655: Preparation.

0655-0723: Checked DG-4A Southeast Primrose weeding site for nests and special status species; Yellow Warblers vocalizing but no nests visible in tall willows 50 feet west and northwest.

0725-1320: Weeding proceeds.

1005: Sun comes out; bees and butterflies become active.

1330: Log done.

**Additional Comments**

Slight haze

**Signature**





photo\_1-20230629\_DG4A\_Southeast\_Primrose\_lookingSouth\_before.jpg  
-118.1766566666667 34.18898333333333



photo\_2-20230629\_DG4A\_Southeast\_Primrose\_looking\_South\_after.jpg  
-118.17663833333334 34.18900333333333



**photo\_3-20230629\_DG4A\_Southeast\_Primrose\_looking\_Southeast\_before.jpg**  
-118.17661833333334 34.18897833333333



**photo\_4-20230629\_DG4A\_Southeast\_Primrose\_looking\_Southeast\_after.jpg**  
-118.176665 34.189009999999996

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: June 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	0 %
<b>End of Day</b>	13:15	83 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding in DG-4A and DG-4

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NOMO, SPTO, CALT, NUWO, ACWO, MODO, western toad, desert cottontail, EUST, RCPA, YEWA, BUSH, BGGN, BEWR, SOSP, KILL, GREG, GBHE, MALL, HOFI, OATI, LEGO, RTHA, California ground squirrel, western fence lizard, CASJ, WREN, CANG, NRWS, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0650: Pre-construction bird survey.

0715: Monitor weeding crew, including dodder removal.

0830: Pre-construction bird survey in the next weeding area, continue monitoring weeding crew.

1315: Crew wrapped up for the day, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230630-DG-4A\_before\_weeding\_facing\_South.jpg**  
-118.1767836000001 34.1887972777777



**photo\_2-20230630-DG-4\_before\_weeding\_facing\_South.jpg**  
-118.17733194444445 34.18977998055555



photo\_3-20230630-DG-4A\_after\_weeding\_facing\_South.jpg  
-118.1767432222223 34.1888221944444



photo\_4-20230630-DG-4\_after\_weeding\_facing\_South.jpg  
-118.17730569444446 34.1898696805555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: June 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	4-6 MPH	0 %
<b>End of Day</b>	13:30	85 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic Landscape crew of 10 plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: red-crowned parrot, California scrub-jay, song sparrow, California towhee, great egret, great blue heron, mallard, Northern rough-winged swallow, wren, muscovy duck, lesser goldfinch, bushtit, common raven, Bewick's wren, ruddy duck, California quail, yellow warbler, killdeer, Cooper's hawk, red-shouldered hawk

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, side-blotched lizard, Western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived at the South end of site.

0840: Crew broke for lunch.

All day - Crew worked trail and upper edge of DG-3A.

**Additional Comments**

N/A

**Signature**





**Crew\_working\_upper\_edge\_DG3A.jpg**  
-118.17300818611112 34.187160524999996



**Third Quarter Compliance Report for Activities  
Occurring  
Between July 2023 and September 2023  
for the  
Devil's Gate Reservoir Restoration Project**

---

**Submitted To:**

Dr. David Lin  
California Dept. of Fish & Wildlife/R5  
4665 Lampson Avenue, Suite C  
Los Alamitos, CA 90720

**Prepared For:**

Mr. Keith Hala  
Los Angeles County Public Works  
Stormwater Engineering Division  
900 South Fremont Avenue  
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**Prepared by:**



2861 Pullman Street  
Santa Ana, California 92705

**November 2023**

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- Appendix C – Construction Monitoring Logs
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**LIST OF ACRONYMS AND ABBREVIATIONS**

<b>Term</b>	<b>Definition</b>
CDFW	California Department of Fish and Wildlife
CNDDB	California Natural Diversity Database
ITP	Incidental Take Permit
LACFCD	Los Angeles County Flood Control District
MM	Mitigation Measure
USFWS	U.S. Fish and Wildlife Service

## **1.0 INTRODUCTION**

### **1.1 Purpose**

This Quarterly Compliance Report was prepared to document the activities that occurred at the Devil's Gate Reservoir Restoration Project (Project) site located in the city of Pasadena, Los Angeles County, California during the third quarter of 2023 (July through September). This Quarterly Compliance Report satisfies Condition 6.7 in the Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Project from the California Department of Fish and Wildlife (CDFW), dated July 16, 2018.

Condition 6.7 in the ITP states:

"The Designated Representative or Designated Biologist shall compile the observation and inspection records identified in Condition of Approval 6.6 into a Quarterly Compliance Report during time periods when Initial Sediment Removal and Habitat Restoration activities have occurred. Quarterly Compliance Reports and a copy of the MMRP table with notes showing the current implementation status of each mitigation measure shall be submitted to CDFW's Regional Representative and Headquarters CESA Program."

This is the twentieth report (Quarterly Compliance Report Number 20) submitted in accordance with ITP Condition number 6.7. This report covers activities that were conducted at the Project site between July 1 and September 30, 2023.

## **2.0 COVERED ACTIVITIES**

### **2.1 Breeding Season Surveys**

Per Condition 7.3.4 of the ITP, if Covered Activities are proposed during the least Bell's vireo (*Vireo bellii pusillus*) breeding season (defined as March 1 to September 15) "the Designated Biologist(s) shall continue weekly focused surveys within 500 feet of Covered Activities in Covered Species habitat during the breeding season to determine the presence of Covered Species." Habitat restoration activities are considered Covered Activities in the ITP.

Per Conservation Measure 11b of the U.S. Fish and Wildlife Service (USFWS) Informal Section 7 Consultation, if sediment removal is conducted between March 15 and August 31 "twice weekly surveys for the vireo will be conducted by the biological monitor in areas of suitable habitat within 500 feet of proposed construction activities to determine the presence of vireo nest building activities, egg incubation activities, or brood rearing activities."

Weekly focused least Bell's vireo surveys per Condition 7.3.4 of the ITP continued through July 2023. Annual maintenance activities (including site prep for sediment removal activities) began on August 14, 2023. Accordingly, preconstruction least Bell's vireo surveys were conducted in compliance with Condition 7.3.2 of the ITP and Conservation Measure 11a of the Section 7 prior to the start of annual maintenance activities. Sediment removal activities began on August 17, 2023, as such, twice weekly focused surveys

continued after the sediment removal start date through the end of the least Bell’s vireo breeding season per the Section 7 Conservation Measure 11b (August 31) and weekly surveys continued through the end of the least Bell’s vireo breeding season per the ITP (September 15). A total of 16 focused breeding season and/or preconstruction least Bell’s vireo surveys were conducted by Designated Biologists approved by CDFW and USFWS during the third quarter of 2023. Table 1 shows the weekly focused least Bell’s vireo survey dates and the Designated Biologists that surveyed on each date.

<b>Date</b>	<b>Designated Biologist</b>
7/6/2023	Carla Marriner
7/11/2023	Christine Tischer
7/20/2023	Carla Marriner
7/26/2023	Lauren Simpson
8/1/2023	Lauren Simpson
8/8/2023	Carla Marriner
8/11/2023	Carla Marriner
8/13/2023	Jill Coumoutso
8/15/2023	Lauren Simpson
8/18/2023	Lauren Simpson
8/23/2023	Lauren Simpson
8/25/2023	Lauren Simpson
8/28/2023	Lauren Simpson
8/31/2023	Lauren Simpson
9/6/2023	Lauren Simpson
9/15/2023	Lauren Simpson

No least Bell’s vireos were documented on the Project site during the focused breeding season surveys during the third quarter of 2023. The least Bell’s vireo preconstruction survey report is included in Appendix A and the breeding season survey reports for July, August, and September 2023 are included in Appendix B.

No breeding least Bell’s vireos were documented at the Project site during the 2023 season. Weekly focused breeding season surveys for least Bell’s vireo will resume in March 2024 to support ongoing habitat restoration activities occurring at the Project site.

## **2.2 Biological Monitoring**

Per Condition 6.6 in the ITP, “The Designated Biologist shall be on site daily when Covered Activities occur and when Covered Species are present, and weekly when Covered Species have potential to be present.”

Per Condition 2.10a of the Streambed Alteration Agreement “...the Permittee shall have the Designated Biologist on site daily when protected species may be present to ensure that no impacts occur to protected species that are not authorized.”

Per Conservation Measure 10 of the USFWS Informal Section 7 Consultation “If construction occurs between September 1 to March 14 (outside of the vireo breeding and nesting season), a designated construction monitor will conduct twice weekly inspections of the project site.”

Construction related activities (including site preparation for sediment removal or sediment removal activities) began on August 14, 2023. As such, construction monitoring activities began on August 14, 2023 and no construction monitoring or inspections occurred prior to that date.

Daily biological monitoring of restoration activities occurred whenever non-native vegetation removal and/or plantings took place. Designated Biologists identified active bird nests on the Project site and implemented appropriate no-work buffers around said nests. In accordance with Conservation Measure 10, a least Bell’s vireo Designated Biologist was onsite twice weekly either serving as a construction monitor or conducting a focused least Bell’s vireo survey. Table 2 shows Project working dates and the biological monitors that were present on each date.

<b>Table 2. Monitors Onsite During Workdays</b>		
<b>Date</b>	<b>Construction Monitors</b>	<b>Restoration Monitors</b>
07/03/2023	No Construction Monitoring Occurred Prior to Annual Maintenance Activities	Nico Hodgson
07/04/2023		Holiday – No Work
07/05/2023		Maddy Uetrecht, Vincent Baker
07/06/2023		Kristen Klinefelter, Maddy Uetrecht
07/07/2023		Nico Hodgson, Cole Sutter
07/10/2023		Cole Sutter, Dawn Garcia
07/11/2023		Dawn Garcia, Vincent Baker
07/12/2023		Cole Sutter, Nico Hodgson
07/13/2023		Maddy Uetrecht, Vincent Baker
07/14/2023		Cole Sutter, Maddy Uetrecht
07/17/2023		Amanda Martinez, Nico Hodgson
07/18/2023		Nico Hodgson, Vincent Baker
07/19/2023		Amanda Martinez, Maddy Uetrecht
07/20/2023		Cole Sutter, Maddy Uetrecht
07/21/2023		Cole Sutter, David Torfeh
07/24/2023		Amanda Martinez, Maddy Uetrecht
07/25/2023		David Torfeh, Vincent Baker
07/26/2023		David Torfeh, Vincent Baker
07/27/2023		Cole Sutter, Maddy Uetrecht
07/28/2023		Kristen Klinefelter, Nico Hodgson
07/31/2023		Kristen Klinefelter, Nico Hodgson
08/01/2023		Nico Hodgson, Vincent Baker

<b>Table 2. Monitors Onsite During Workdays</b>		
<b>Date</b>	<b>Construction Monitors</b>	<b>Restoration Monitors</b>
08/02/2023		Kristen Klinefelter, Maddy Uetrecht
08/03/2023		Cole Sutter, Maddy Uetrecht
08/04/2023		Cole Sutter, David Torfeh
08/07/2023		Dawn Garcia, Kristen Klinefelter
08/08/2023		Dawn Garcia, Kristen Klinefelter
08/09/2023		Maddy Uetrecht, Vincent Baker
08/10/2023		Cole Sutter, Maddy Uetrecht
08/11/2023		Cole Sutter, David Torfeh
08/14/2023	Lauren Simpson*	Nico Hodgson, Phillip Richards
08/15/2023	Madison Panzino	Kristen Klinefelter, Nico Hodgson
08/16/2023	Eliza McLean	Maddy Uetrecht, Vincent Baker
08/17/2023	Verity Richardson	Kristen Klinefelter, Maddy Uetrecht
08/18/2023	Carter Warwick	Cole Sutter
08/21/2023	No Construction Monitoring - Weather	Maddy Uetrecht, Vincent Baker
08/22/2023	No Construction Monitoring - Weather	Kristen Klinefelter, Maddy Uetrecht
08/23/2023	No Construction Monitoring - Weather	James Hickman, Nico Hodgson
08/24/2023	No Construction Monitoring - Weather	Dawn Garcia, Kristen Klinefelter
08/25/2023	Shelby Dunn*	Cole Sutter, Dawn Garcia
08/28/2023	Daniel Jacques	Cole Sutter, Nico Hodgson
08/29/2023	Madison Panzino	Nico Hodgson, Vincent Baker
08/30/2023	Carter Warwick	Kristen Klinefelter, Maddy Uetrecht
08/31/2023	Amber Francis	James Hickman, Maddy Uetrecht
09/01/2023	Eliza McLean	Cole Sutter, David Torfeh
09/04/2023	Holiday – No Work	Holiday – No Work
09/05/2023	Carter Warwick	Cole Sutter, Maddy Uetrecht
09/06/2023	Sam Harrison	Dawn Garcia, Vincent Baker
09/07/2023	Amber Francis	Dawn Garcia, Kristen Klinefelter
09/08/2023	Jill Coumoutso*	Cole Sutter, David Torfeh
09/11/2023	Madison Panzino	David Torfeh, Kristen Klinefelter
09/12/2023	Sam Harrison	Cole Sutter, David Torfeh

<b>Table 2. Monitors Onsite During Workdays</b>		
<b>Date</b>	<b>Construction Monitors</b>	<b>Restoration Monitors</b>
09/13/2023	Lauren Simpson*, Eliza McLean	Cole Sutter, Maddy Uetrecht
09/14/2023	Daniel Jacques	Cole Sutter, Maddy Uetrecht
09/15/2023	Carly Tailor	David Torfeh, Phillip Richards
09/18/2023	Jill Coumoutso*	Dawn Garcia, Kristen Klinefelter
09/19/2023	Daniel Jacques	Dawn Garcia, Kristen Klinefelter
09/20/2023	Amber Francis	David Torfeh, Vincent Baker
09/21/2023	Lauren Simpson	Amanda Martinez, David Torfeh
09/22/2023	Amber Francis	David Torfeh
09/25/2023	Jill Coumoutso*	Cole Sutter, David Torfeh
09/26/2023	Sam Harrison	David Torfeh, Phillip Richards
09/27/2023	Carly Tailor	David Torfeh, Vincent Baker
09/28/2023	Lauren Simpson	Cole Sutter, Maddy Uetrecht
09/29/2023	Carly Tailor	James Hickman

\* = LBVI approved biologist

The Project and restoration activities conducted during this quarter are summarized in the sections below.

## 2.3 Project Activities

The following Project construction activities were conducted onsite during this reporting period:

- Project construction activities in the form of annual maintenance activities began on August 14, 2023 with the removal of emergent vegetation. Sediment hauling activities began August 17, 2023 and continued through September 30, 2023.
- Sediment Removal hauling activities included the loading of sediment within the Project site into bottom-dump haul trucks using excavators and front loaders.
- Small areas of emergent vegetation were cleared using bulldozers, skid steers, and front loaders in preparation for hauling activities. All areas were surveyed for nesting bird activity prior to removal and all vegetation removal was within the Project boundaries and monitored by the Designated Biologist on site.

Construction monitoring logs from this quarter detailing daily activities are included in Appendix C.

## 2.4 Habitat Restoration Activities

The following habitat restoration activities were conducted onsite during this reporting period:

- Restoration activities continued from July 1, 2023 through September 30, 2023.

- Low-growing non-native plants including perennial pepperweed (*Lepidium latifolium*), black mustard (*Brassica nigra*), poison hemlock (*Conium maculatum*), italian thistle (*Carduus pycnocephalus*), curly dock (*Rumex crispus*), common stork's bill (*Erodium cicutarium*), puncture vine (*Tribulus terrestris*), lamb's quarters (*Chenopodium album*), tree tobacco (*Nicotiana glauca*), tree of heaven (*Ailanthus altissima*), dodder sp. (*Cuscuta* sp.) and non-native grasses (*Bromus* spp.) were removed from DG-1, DG-2, Johnson Field, DG-2B, DG-2-WOUS, DG-W-2, DG-W-2 mining pit (and outlet), DG-3A, DG-3B, DG-4, DG-4 sheetflow, DG-4 WOUS, DG-4 WOUS connections, DG-4A, DG-4C, DG-5, DG-8, and side slopes within the site, onsite restoration areas by hand pulling and using small hand tools, shovels, weed whips, hula hoes, a one line trimmer and rakes. Pulled plants were removed from restoration sites daily and placed into onsite dumpsters that were emptied regularly.
- Removed cages from established container plants.
- Maintained and monitored irrigation systems.

Habitat restoration monitoring logs for this quarter detailing daily activities are included in Appendix D.

### **3.0 SATISFACTION OF ITP CONDITIONS**

All provisions in the ITP were adhered to during Project activities conducted during this reporting period. No non-compliances were documented during this reported period. No direct or indirect take to listed species or Covered Species occurred during this reporting period. The next Quarterly Compliance Report will cover the next reporting period from October 1, 2023 to December 31, 2023.

### **4.0 MITIGATION MONITORING AND REPORTING PROGRAM**

Per Condition 6.7 of the ITP, Table 3 presents the Mitigation Monitoring and Reporting Program table that was prepared for the Recirculated Portions of the Final Environmental Impact Report with notes showing the current implementation status of each mitigation measure.



**Table 3. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM							
Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<b>BIOLOGICAL RESOURCES</b>							
<b>MM BIO – 1:</b> A qualified biological monitor shall be present during initial ground- or vegetation-disturbing project-related activities to provide measures and monitor for wildlife in harm's way. This includes initial ground- or vegetation-disturbing project-related activities at the annual start of each year of sediment removal or maintenance activities. Following initial project-related activities, a qualified monitoring biologist shall be present as necessary to maintain the implemented protection measures and monitor for additional species in harm's way. These protection measures shall include, as appropriate: redirecting wildlife, identifying areas that may require exclusionary devices (e.g., fencing), or capturing and relocating wildlife outside the work area. Any captured species shall be relocated to adjacent appropriate habitat that is contiguous to adjacent habitat and not impacted by project-related disturbance activities.	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/28/18 - ongoing	A qualified biologist was present during all initial ground- or vegetation-disturbing construction related activities that occurred during the 2023 third quarter reporting period. A qualified biologist continued to be present during restoration activities requiring vegetation removal during the 2023 third quarter reporting period. See Table 2 for details.
<b>MM BIO – 2:</b> Within 90 days prior to ground-disturbing activities, a sensitive species educational briefing shall be conducted by a qualified biologist for construction personnel. The biologist will identify all sensitive resources that may be encountered onsite, and construction personnel will be instructed to avoid and report any sightings of sensitive species to the Los Angeles County Flood Control District (LACFCD) or the monitoring biologist. Educational briefings shall be repeated annually for the duration of the sediment removal.	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/28/18 - ongoing	An initial training was conducted on the first day of construction (Nov 28, 2018). Additional trainings were provided on an as-needed basis to new project personnel afterwards during the 2023 third quarter reporting period.
<b>MM BIO – 3:</b> Within 90 days prior to ground-disturbing activities, a preconstruction survey shall be conducted by a qualified biologist for the presence of any sensitive species in harm's way, including coast range newt, southwestern pond turtle, and two-striped garter snake. If sensitive species are observed in harm's way, the qualified biologist will develop and implement appropriate protection measures for that species. These protection measures shall include, as appropriate: redirecting the species, constructing exclusionary devices (e.g., fencing), or capturing and relocating wildlife outside the work area. Preconstruction surveys shall be repeated annually for the duration of the sediment removal. Observations of special status species made during these surveys shall be recorded onto a California Natural Diversity Database (CNDDDB) field data sheet and submitted to CDFW for inclusion into the CNDDDB.	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/01/18 - 11/27/18, 3/15/19 - 4/14/19, 3/1/20 - 5/19/20, 3/17/21-3/29/21, 07/19/22, 07/25/22, 07/26/22, 07/28/22, 7/20/23 - 8/13/23, 7/26/23, 7/31/23, 8/1/23	Breeding season surveys for least Bell's vireo were initiated during the first week of March 2023 and continued through the third quarter reporting period. A preconstruction breeding season least Bell's vireo survey report was submitted to LACPW and is included as an appendix to this third quarterly compliance report for 2023. Preconstruction surveys for sensitive species were conducted by qualified biologists on July 26, 31, and August 1, 2023.
<b>MM BIO – 4:</b> LACFCD, in consultation with a qualified biologist, will employ bird exclusionary measures (e.g., mylar flagging) prior to the start of bird breeding season to prevent birds nesting within established boundaries of the project. Prior to commencement of sediment removal activities within bird breeding season (March 1-August 31), a preconstruction bird nesting survey shall be conducted by a qualified biologist for the presence of any nesting bird within 300 feet of the construction work area. The surveys shall be conducted 30 days prior to the disturbance of suitable nesting habitat by a qualified biologist with experience in conducting nesting bird surveys. The surveys shall continue on a weekly basis with the last survey being conducted no more	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		3/15/19 - 4/14/19, 3/16/20 - 5/19/20 03/1/21 - 4/16/21 08/30/22, 09/08/22, 7/19/23, 7/28/23, 8/3/23, 8/11/23	Preconstruction surveys for nesting birds were completed during the third quarter of 2023. Active bird nests within 500 feet of the Project site were documented and appropriate no-work buffers were established. Designated Biologists monitored Project construction and restoration activities daily during the

**Table 3. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM							
Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<p>than three days prior to the initiation of clearance/construction work. Preconstruction surveys shall be repeated annually for the duration of the sediment removal.</p> <p>If an active nest is found, the qualified biologist will develop and implement appropriate protection measures for that nest. These protection measures shall include, as appropriate, construction of exclusionary devices (e.g., netting) or avoidance buffers. The biologist shall have the discretion to adjust the buffer area as appropriate based on the proposed construction activity, the bird species involved, and the status of the nest and nesting activity; but shall be no less than 30 feet. Work in the buffer area can resume once the nest is determined to be inactive by the monitoring biologist.</p>							nesting season during the third quarter 2023 reporting period.
<p><b>MM BIO – 5:</b> Within 30 days prior to commencement of vegetation or structure removal activities, a preconstruction bat survey shall be conducted by a qualified biologist for the presence of any roosting bats. Acoustic recognition technology shall be used if feasible and appropriate. If either a bat maternity roost or hibernacula (structures used by bats for hibernation) are present, a qualified biologist will develop and implement appropriate protection measures for that maternity roost or hibernacula. These protection measures shall include, as appropriate: safely evicting non-breeding bat hibernacula, establishment of avoidance buffers, or replacement of roosts at a suitable location. These measures shall also include as appropriate:</p> <ul style="list-style-type: none"> <li>To the extent feasible, trees that have been identified as roosting sites shall be removed or relocated between October 1 and February 28.</li> <li>When trees must be removed during the maternity roost season (March 1 to September 30), a qualified bat specialist shall conduct a preconstruction survey to identify those trees proposed for disturbance that could provide hibernacula or nursery colony roosting habitat for bats.</li> <li>Trees identified as potentially supporting an active nursery roost shall be inspected by a qualified biologist no greater than seven days prior to tree disturbance to determine presence or absence of roosting bats.</li> <li>Trees determined to support active maternity roosts will be left in place until the end of the maternity season (September 30).</li> <li>If bats are not detected in a tree, but the qualified biologist determined that roosting bats may still be present, trees shall be removed as follows: <ul style="list-style-type: none"> <li>Pushing the tree down with heavy machinery instead of felling the tree with a chainsaw.</li> <li>First pushing the tree lightly two to three times with a pause of 30 seconds in between each nudge to allow bats to become active, and then pushing the tree to the ground slowly.</li> <li>Allowing the tree to remain in place for 24 to 48 hours until inspected by the qualified biologist for presence or absence of roosting bats.</li> </ul> </li> </ul> <p>The qualified biologist shall document all bat survey, monitoring, and protection measure activities and prepare a summary report for LACFCD.</p>	<p>Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management</p>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p>	<p>Los Angeles County Flood Control District</p>	<p>Less than significant</p>		<p>11/06/2018 – 11/08/2018</p>	<p>Preconstruction bat surveys were conducted prior to the initiation of project activities in the fourth quarter of 2018. No surveys related to this measure were required during the 2023 third quarter reporting period.</p>
<p><b>MM BIO – 6:</b> Riversidean Alluvial Fan Sage Scrub habitat shall be restored and/or enhanced at a 1:1 ratio by acreage. LACFCD, with the help of professional restoration ecologists, will develop the means and methods of successful restoration and enhancement of this sensitive habitat. Measures to achieve not less than a 1:1 replacement, or no net loss, of Riversidean Alluvial Fan Sage Scrub shall include but not be limited to the following:</p> <ul style="list-style-type: none"> <li>Conduct a vegetation survey within the impact area prior to commencement of vegetation removal activities to verify the impact acreage of Riversidean Alluvial Fan Sage Scrub.</li> <li>Identify and map the selected mitigation areas where Riversidean Alluvial Fan Sage Scrub will be enhanced or restored using aerial photographs. Priority for mitigation site locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed.</li> </ul>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>Prepare Habitat Restoration Plan</li> <li>Identify/Map Mitigation Sites</li> <li>Install Plant Materials</li> <li>Monitor Installation</li> <li>Install Irrigation, if Necessary</li> <li>Prepare As-Built Report</li> <li>Conduct Maintenance</li> </ul>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>Identify Reference Sites</li> <li>Conduct Qualitative and Quantitative Monitoring</li> <li>Conduct Maintenance</li> <li>Implement Adaptive Management Measures, if Necessary</li> <li>Prepare Monitoring Reports</li> <li>Prepare Annual Reports</li> </ul>	<p>Los Angeles County Flood Control District</p>	<p>Less than significant</p>		<p>11/19/18 - ongoing</p>	<p>Restoration activities were continued during the 2023 third quarter reporting period.</p>

**Table 3. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM							
Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<ul style="list-style-type: none"> <li>Select offsite reference sites where Riversidean Alluvial Fan Sage Scrub is the established plant community. The reference sites will be used to establish the necessary performance standards to which the mitigation site will be measured. Performance standard parameters will include percent cover of native plant species, percent cover of nonnative and invasive plant species, and native plant species richness (number of different plant species).</li> <li>Prepare and implement a site-specific Habitat Restoration Plan that will result in the successful restoration and enhancement at the selected mitigation sites. The Habitat Restoration Plan, at a minimum, shall include guidelines and specifications for the following:               <ul style="list-style-type: none"> <li>Site-specific container plant (if applicable) and seed palettes,</li> <li>Irrigation plan,</li> <li>Nonnative and invasive plant species removal,</li> <li>Maintenance and monitoring schedule,</li> <li>Qualitative and quantitative monitoring methodologies,</li> <li>Selection criteria of reference sites,</li> <li>Performance standards of the mitigation sites,</li> <li>Monitoring reports and annual reports schedule,</li> <li>Mitigation long-term management plan, and</li> <li>Funding description for implementation and long-term management.</li> </ul> </li> <li>Prepare an as-built plan after the installation of the plant and seed materials has been completed to document the acreage of each restored or enhanced plant community on the mitigation sites and to show that not less than a 1:1 replacement of sensitive habitats has been achieved.</li> <li>Quantitatively monitor the mitigation sites until the performance standards have been met and restoration and enhancement of not less than 1:1 replacement of Riversidean Alluvial Fan Sage Scrub has been achieved. Implement adaptive management measures if, during monitoring, the mitigation sites do not demonstrate measurable progress toward achieving the necessary performance standards or if unforeseen circumstances damage the mitigation sites. Adaptive management measures will include but not be limited to:               <ul style="list-style-type: none"> <li>Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites,</li> <li>Add soil amendments if problem soils may be inhibiting plant growth,</li> <li>Replant if plant survival is low or to increase plant species cover or diversity,</li> <li>Install different plant species for plant species that are not surviving, and</li> <li>Close trails or install barriers if human-caused impacts are damaging the mitigation sites.</li> </ul> </li> <li>Implement and monitor the required mitigation at alternative sites, chosen based on same priority methodology, if the mitigation sites do not achieve the performance standards after the implementation of adaptive management measures. LACFCD shall conduct qualitative and annual quantitative monitoring and prepare annual monitoring reports until the established performance standards are achieved.</li> <li>Ensure the allocation and encumbrance of the funding necessary to implement the Habitat Restoration Plan, adaptive management measures, alternative mitigation sites (if necessary), and long-term management and protection of the mitigation sites.</li> </ul>	<ul style="list-style-type: none"> <li>Prepare Monitoring Reports</li> </ul>	<ul style="list-style-type: none"> <li>Achieve Mitigation Site Sign- Off</li> </ul>					
<p><b>MM BIO – 7:</b> Within 90 days prior to ground-disturbing activities, a qualified biologist shall conduct a tree survey within the project footprint to identify native city- protected trees that would be removed or potentially affected by the Proposed Project, native city-protected trees that can be avoided, and native city-protected trees that will require root zone protection. LACFCD would replace native city-protected trees that cannot be avoided. The replacement is expected to be at a 1:1 ratio by canopy acreage. The biological monitor shall implement measures to protect the root zone of oak trees that may be impacted immediately adjacent to the project site and along access roads. The acreage occupied by the canopies of the native</p>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p> <ul style="list-style-type: none"> <li>Conduct Tree Survey</li> <li>Identify and Protect Oak Tree Root Zones</li> </ul>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p> <ul style="list-style-type: none"> <li>Identify Reference Sites</li> <li>Conduct Qualitative and Quantitative Monitoring</li> </ul>	Los Angeles County Flood Control District	Less than significant		10/02/2018 – 10/05/2018	Preconstruction tree surveys were conducted prior to the initiation of project activities in the fourth quarter of 2018. No surveys related to this measure were required during the 2023 third quarter

**Table 3. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM							
Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
city-protected trees to be removed will determine the appropriate level of tree replacement. LACFCD shall identify tree replacement areas that are no less than the acreage of the native city-protected tree canopies to be removed. Priority for tree replacement locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed. The number of replacement trees installed by LACFCD will be greater than the number of trees to be removed should the replacement tree be smaller and younger than the tree to be removed. LACFCD shall monitor the survival of the replacement trees for five years and replace those that do not survive within the monitoring period, ensuring that not less than 1:1 ratio of replacement, or no net loss, has been achieved.	<ul style="list-style-type: none"> <li>Identify/Map Mitigation Sites</li> <li>Prepare Habitat Restoration Plan</li> <li>Install Plant Materials</li> <li>Monitor Installation</li> <li>Install Irrigation, if Necessary</li> <li>Prepare As-Built Report</li> <li>Conduct Maintenance</li> <li>Prepare Monitoring Reports</li> </ul>	<ul style="list-style-type: none"> <li>Conduct Maintenance</li> <li>Implement Adaptive Management Measures, if Necessary</li> <li>Prepare Monitoring Reports</li> <li>Prepare Annual Reports</li> <li>Achieve Mitigation Site Sign-Off</li> </ul>					reporting period.
<p><b>MM BIO – 8:</b> A combination of onsite and offsite habitat restoration, enhancement, and exotic plant removal shall be implemented by LACFCD at a 1:1 ratio for impacted riparian habitat, sensitive natural communities, and jurisdictional waters. Habitat restoration/enhancement shall include use of willow cuttings and exotic plant species removal. Non-native, weedy habitats within the basin shall be utilized whenever possible as mitigation sites. LACFCD, with the help of professional restoration ecologists, will develop the means and methods of successful restoration and enhancement of riparian habitat, sensitive natural communities, and jurisdictional waters. Measures to achieve not less than a 1:1 replacement, or no net loss, of riparian habitat, sensitive natural communities, and jurisdictional waters shall include but not be limited to the following:</p> <ul style="list-style-type: none"> <li>Conduct a vegetation survey within the impact area prior to commencement of vegetation removal activities to verify the impact acreages of riparian habitat (Riparian Woodland and Mule Fat Thickets), sensitive natural communities (Coastal Sage Scrub), and jurisdictional waters (federally protected wetlands).</li> <li>Identify and map the selected mitigation areas where riparian habitat, sensitive natural communities, and federally protected wetlands will be enhanced or restored. Priority for mitigation site locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed.</li> <li>Select offsite reference sites where riparian habitats (Riparian Woodland and Mule Fat Thickets) and sensitive natural communities (coastal sage scrub) are the established plant communities and where federally protected wetlands are present. The reference sites will be used to establish the necessary performance standards to which the mitigation site will be measured. Performance standard parameters will include percent cover of native plant species, percent cover of nonnative and invasive plant species, native plant species richness (number of different plant species), structural patch richness, and wildlife use.</li> <li>Prepare and implement a site-specific Habitat Restoration Plan that will result in the successful restoration and enhancement at the selected mitigation sites. The Habitat Restoration Plan, at a minimum, shall include guidelines and specifications for the following: <ul style="list-style-type: none"> <li>Site-specific container plant and seed palettes,</li> <li>Irrigation plan,</li> <li>Nonnative and invasive plant species removal,</li> <li>Maintenance and monitoring schedule,</li> <li>Qualitative and quantitative monitoring methodologies,</li> <li>Selection criteria of reference sites,</li> <li>Performance standards of the mitigation sites,</li> <li>Monitoring reports and annual reports schedule,</li> <li>Mitigation long-term management plan, and</li> <li>Funding description for implementation and long-term management.</li> </ul> </li> <li>Prepare an as-built plan after the installation of the plant and seed materials has been completed to document the acreage of each restored or enhanced plant community on the mitigation sites to show that the sites contain not less than a 1:1 replacement of riparian habitats, sensitive natural</li> </ul>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>Prepare Habitat Restoration Plan</li> <li>Identify/Map Mitigation Sites</li> <li>Install Plant Materials</li> <li>Monitor Installation</li> <li>Install Irrigation, if Necessary</li> <li>Prepare As-Built Report</li> <li>Conduct Maintenance</li> <li>Prepare Monitoring Reports</li> </ul>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>Identify Reference Sites</li> <li>Conduct Qualitative and Quantitative Monitoring</li> <li>Conduct Maintenance</li> <li>Implement Adaptive Management Measures, if Necessary</li> <li>Prepare Monitoring Reports</li> <li>Prepare Annual Reports</li> <li>Achieve Mitigation Site Sign- Off</li> </ul>	Los Angeles County Flood Control District	Less than significant		11/19/18 - ongoing	Restoration activities were continued during the 2023 third quarter reporting period.

**Table 3. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM							
Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<p>communities, and federally protected wetlands has been achieved.</p> <ul style="list-style-type: none"> <li>• Quantitatively monitor the mitigation sites until the performance standards have been met and restoration and enhancement of not less than 1:1 replacement of riparian habitats, sensitive natural communities, and federally protected wetlands has been achieved.</li> <li>• Implement adaptive management measures if, during monitoring, the mitigation sites do not demonstrate measurable progress achieving the necessary performance standards or if unforeseen circumstances damage the mitigation sites. Adaptive management measures will include but not be limited to: <ul style="list-style-type: none"> <li>○ Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites,</li> <li>○ Add soil amendments if problem soils may be inhibiting plant growth,</li> <li>○ Replant if plant survival is low or to increase plant species cover or diversity,</li> <li>○ Install different plant species for plant species that are not surviving, and</li> <li>○ Close trails or install barriers if human-caused impacts are damaging the mitigation sites.</li> </ul> </li> <li>• Implement and monitor the required mitigation at alternative sites if the mitigation sites do not achieve the performance standards after the implementation of adaptive management measures. LACFCD shall conduct qualitative and annual quantitative monitoring and prepare annual monitoring reports until the established performance standards are achieved.</li> <li>• Ensure the allocation and encumbrance of the funding necessary to implement the Habitat Restoration Plan, adaptive management measures, alternative mitigation sites (if necessary), and long-term management and protection of the mitigation sites.</li> <li>• Submit a report of the monitoring results annually following implementation of the restoration and enhancement activities at the mitigation sites, to resource agencies as required by the Section 401 Certification, Section 404 permit, and a Streambed Alteration Agreement until the mitigation sites have met the performance standards.</li> </ul>							

\*The Implementation and Monitoring phases are broken down into four categories: Final Plans and Specifications; Pre- Sediment Removal; Sediment Removal; and Reservoir Management. "Final Plans and Specifications" indicates that the mitigation measure must be incorporated into the final approved design, plans, and specifications for the project. "Pre- Sediment Removal" refers to measures that are required prior to the start of the sediment removal phase. "Sediment Removal" refers to all aspects of the Sediment Removal phase. "Reservoir Management" refers to all aspects of the Reservoir Management phase.

Note: MM = Mitigation Measure

## **LIST OF APPENDICES**

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Appendix A – Least Bell’s Vireo Preconstruction Survey Report

Appendix B – Least Bell’s Vireo Breeding Season Survey Reports – July through September 2023

Appendix C – Construction Monitoring Logs

Appendix D – Habitat Restoration Monitoring Logs

Least Bell's Vireo Preconstruction Survey Report



August 16, 2023  
(2017-116.006/12C)

Mr. Keith Hala  
Los Angeles County Public Works  
Stormwater Engineering Division  
Via Email: [khala@dpw.lacounty.gov](mailto:khala@dpw.lacounty.gov)

**Subject: 2023 Least Bell's Vireo Preconstruction Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California**

Dear Mr. Hala,

The purpose of this letter report is to present the results of preconstruction least Bell's Vireo (*Vireo bellii pusillus*) surveys conducted by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' (LACPW) Devil's Gate Reservoir Restoration Project (Project) in the City of Pasadena, Los Angeles County, California. The preconstruction surveys for least Bell's vireo were conducted prior to the commencement of routine annual maintenance activities to comply with Condition 7.3.2 in the California Department of Fish and Wildlife (CDFW) Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Project, which states that if Covered Activities occur during the nesting season (March 1 to September 15):

*"The Designated Biologist(s) shall begin surveys 30 days before Covered Activities begin (or after a substantial break in construction monitoring) and shall continue on a weekly basis with one (1) survey conducted no more than (3) days prior to initiation of Covered Activities."*

In addition, the surveys were conducted to comply with Conservation Measure 11a of the Informal Section 7 Consultation (Section 7) No. FWS-LA-14B0081-15I0477 for the Project, which states that if sediment removal is conducted between March 15 and August 31 then:

*"Surveys by the biological monitor will be conducted a minimum of three times on separate days to determine the presence of vireo nest building activities, egg incubation activities, or brood rearing activities within 300 feet of the project area. These surveys will be conducted within the week prior to the initiation of project activities. One survey will be conducted the day immediately prior to the initiation of project activities. If no nests, nesting behavior, or brood rearing activities are detected within 300 feet of the project area, work may commence."*

## **SURVEY METHODS**

Preconstruction surveys for least Bell's vireo were conducted by a CDFW- and USFWS-approved Designated Biologist in compliance with ITP Condition 7.3.2 and Section 7 Conservation



Measure CM 11a for Project activities that are to occur during the vireo's breeding season because routine annual maintenance activities were scheduled to begin on August 14, 2023.

Surveys were conducted between dawn and 11 a.m. when weather conditions were favorable in accordance with USFWS 2001 protocol (nesting season) guidelines.<sup>1</sup> Meandering transects were walked throughout suitable least Bell's vireo habitat areas within 500 feet of the Project routine annual maintenance boundaries to visually and audibly detect the presence of least Bell's vireo. All bird and wildlife species detected during the survey were recorded on standardized data sheets. All surveys were conducted in compliance with the Nesting Bird Management Plan prepared for the Project.<sup>2</sup>

## **RESULTS**

Preconstruction least Bell's vireo surveys began on July 11, 2023, no less than 30 days prior to the scheduled start of Project activities on August 14, 2023. Surveys continued weekly, with three consecutive surveys occurring during the week prior to the start of routine annual maintenance. The final survey was performed the day prior to the start of Project maintenance activities. A total of 7 preconstruction least Bell's vireo surveys were conducted between July 11 and August 13, 2023. The dates, personnel, and weather conditions for each survey are listed in Table 1. Survey datasheets are provided in Attachment A.

Date	Surveyors*	Time		Temperature (°F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
7/11/2023	CT	0611	1103	61	88	0	0	0-1	1-3
7/20/2023	CM	0630	1015	73	87	20	0	1-3	2-4
7/26/2023	LS	0710	1053	75	90	15	20	0-2	0-2
8/1/2023	LS	0625	1042	72	83	50	30	0-3	0-3
8/8/2023	CM	0620	0940	61	74	20	0	0-1	1-3
8/11/2023	CM	0620	0945	60	66	100	100	0-1	1-3
8/13/2023	JC	0715	1015	63	75	0	0	1-3	1-3

\* CM = Carla Marriner, CT = Christine Tischer LS = Lauren Simpson, JC = Jill Coumoutso

No least Bell's vireos or brown-headed cowbirds (*Molothrus ater*) were detected during the preconstruction surveys. A complete list of all birds and other wildlife observed during the preconstruction surveys is provided in Attachment B.

<sup>1</sup> U.S. Fish and Wildlife Service (USFWS). 2001. Least Bell's Vireo Survey Guidelines. U.S. Department of the Interior. Carlsbad, CA, USFWS, 3 pp.

<sup>2</sup> ECORP Consulting, Inc (ECORP). 2019. Nesting Bird Management Plan, Devil's Gate Reservoir Restoration Project, Los Angeles County, California. Prepared for the Los Angeles Department of Public Works, Water Resource Division. March 2019.

## **DISCUSSION**

Preconstruction surveys for least Bell's vireo were conducted during the 2023 breeding season prior to the commencement of routine annual maintenance activities in the basin. The Designated Biologists did not detect least Bell's vireo on the Project site or within the 500-ft survey buffer during the July and August 2023 preconstruction surveys. Male least Bell's vireos were detected during restoration monitoring in the beginning of the breeding season in April and May 2023; however, no females were detected, and no nesting behavior was observed. No other sightings were recorded onsite throughout the rest of the 2023 breeding season.

The lack of detection of any individuals during the seven preconstruction surveys conducted prior to the commencement of annual maintenance activities, indicates that breeding least Bell's vireos were absent from the Project site and 500-ft survey buffer area as of August 13, 2023.

Least Bell's vireo Designated Biologists will continue conducting biweekly surveys through September 1 and weekly surveys through the end of the 2023 breeding season (September 15).

If you have any questions regarding the contents of this letter report, please contact me at (714) 648-0630 or [lsimpson@ecorpconsulting.com](mailto:lsimpson@ecorpconsulting.com).

SIGNED:   
Lauren Simpson  
Senior Biologist  
ECORP Consulting, Inc.  
2861 Pullman Street  
Santa Ana, CA 92705

DATE: August 16, 2023

### **Attachments:**

Attachment A: Survey Datasheets  
Attachment B: Wildlife Species Observed

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**ATTACHMENT A**

Survey Datasheets

**Least Bell's Vireo Log for Devils Gate (Environmental Conditions)**  
**Submitted By: Christine Tischer**  
**Submitted Time: 07/11/2023 11:04 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	06:11	61°F	0-1 MPH	0 %
<b>End of Day</b>	11:03	88 °F	1-3 MPH	0 %

**Date Observed**

July 11, 2023

**Observer Name**

Christine Tischer

**Other Observers (if present):**

**Were Least Bell's Vireo Observed**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

**Incidental Species Observed**

CAKI, BLPH, MOD0, AMRO, HOFI, AMCR, White cockatiel, YEWA, ACWO, BEWR, NUWO, CALT, CASJ, CAQU, parrots, western toad (~500 toadlets, 1 adult), BUSH, SPTO, SOSP, NOMO, LEGO, ANHU, RTHA, BGGN, side-blotched lizard, desert cottontail, CATH, CA gr squirrel, female valley carpenter bee nectaring on Solanum, juvie COHA heard by COHA-1, WREN, Bombus vosnesenskii nectaring on Phacelia, KILL, 8 CANG, GBHE, MALL, red admiral, ALHU, marine blue, WTSW, cabbage white, western tiger swallowtail, CLSW, NRWS, red-eared sliders, 4 dead trout, cluster of tadpoles, 1 RUDU, BHGR, OATI, gulf fritillary, PSFL, Lorquin's admiral, coyote, robber fly (bumble bee mimic), orange sulphur

**Least Bell's Vireo Log for Devil's Gate (Environmental Conditions)**

**Submitted By: Carla Marriner**

**Submitted Time: 07/20/2023 06:11 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0630	73	1-3	20
<b>End of Day</b>	1015	87	2-4	0

**Date Observed**

July 20, 2023

**Observer Name**

Carla Marriner

**Other Observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

**Incidental Species Observed**

MODO, CALT, CASJ, WREN, CAQU, CATH, NOMO, LEGO, ACWO, BEWR, SPTO, HOOR, RTHA, YEWA, ANHU, BLPH, EUST, BUSH, NUWO, KILL, MALL, WEKI, SOSp, Western toad, California ground squirrel

**Least Bell's Vireo Log for Devil's Gate (Environmental Conditions)**

**Submitted By: Lauren Simpson**

**Submitted Time: 07/26/2023 10:54 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0710	75	0-2	15
<b>End of Day</b>	1053	90	0-2	20

**Date Observed**

July 26, 2023

**Observer Name**

Lauren Simpson

**Other Observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

Lots of recently fledged birds observed – COHA, CALT, CASJ etc.

**Incidental Species Observed**

CASJ, NOMO, CAKI, MODO, BEWR, CALT, ACWO, CAQU, SPTO, HOFI, HOOR, ANHU, ALHU, BLPH, NUWO, AMCR, WREN, LEGO, COHA, KILL, RSHA, ATFL, WBNU, WEBL, YEWA, SOSP, TUVU, *Amazona* sp., Western toad, western fence lizard, side-blotched lizard, coastal whiptail, California ground squirrel, desert cottontail,

**Least Bell's Vireo Log for Devil's Gate (Environmental Conditions)**

**Submitted By: Lauren Simpson**

**Submitted Time: 08/01/2023 10:42 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0625	72	0-3	50
<b>End of Day</b>	1042	83	0-3	30

**Date Observed**

August 1, 2023

**Observer Name**

Lauren Simpson

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

**Incidental Species Observed**

MODO, SOSP, parrot sp., YEWA, CASJ, AMCR, western toad, NUWO, ANHU, BEWR, BGGN, ALHU, BCHU, LEGO, CAQU, COHA, WREN, coyote, COYE, cottontail, RTHA, California ground squirrel, KILL, CAKI, CALT, BUSH, HOFI, CATH, HOOR, western fence lizard, common side-blotched lizard, EUCD, ACWO, TUVU, WEBL, AMRO, DEJU, SPTO, coastal whiptail

**Least Bell's Vireo Log for Devil's Gate (Environmental Conditions)**

**Submitted By: Carla Marriner**

**Submitted Time: 08/08/2023 10:40 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0620	61	0-1	20
<b>End of Day</b>	0940	74	1-3	0

**Date Observed**

August 8, 2023

**Observer Name**

Carla Marriner

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

NA

**Additional Notes**

**Incidental Species Observed**

MODO, CALT, RTHA, CAQU, BUSH, CASJ, ANHU, CAKI, BEWR, ALHU, BGGN, EUST, WREN, Amazona sp. (RCPA), AMCR, YEWA, COHA, SPTO, SOSP, KILL, LAGO, ACWO, NUWO, HOFI, California ground squirrel, LASP, Western fence lizard, cottontail, HOOR



**Least Bell's Vireo Log for Devil's Gate (Environmental Conditions)**

**Submitted By: Carla Marriner**

**Submitted Time: 08/11/2023 11:42 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0620	60	0-1	100
<b>End of Day</b>	0945	66	1-3	100

**Date Observed**

August 11, 2023

**Observer Name**

Carla Marriner

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

NA

**Additional Notes**

**Incidental Species Observed**

MODO, HOFI, NOMO, AMCR, CATH, SPTO, BUSH, CALT, CASJ, BGGN, AMGO, SBMU, RTHA, PSFL, ACWO, BEWR, CORA, CAQU, ALHU, YEWA, RSHA, RCPA, ANHU, AMRO, LEGO, SOSPO, RTHA, cottontail, California ground squirrel, western fence lizard

**Least Bell's Vireo Log for Devil's Gate (Environmental Conditions)**

**Submitted By: Jill Coumoutso**

**Submitted Time: 08/13/2023 8:35 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0715	63	1-3	0
<b>End of Day</b>	1010	75	1-3	0

**Date Observed**

August 13, 2023

**Observer Name**

Jill Coumoutso

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

NA

**Additional Notes**

**Incidental Species Observed**

BUSH, WESJ, CALT, SOSF, HOOR, BGGN, AMGO, CATH, NOMO, ACWO, BEWR, DEJU, MODO, YEWA, COHA, NUWO, RTHA, LEGO, HOFI, CAQU, SPTO, BHGR, ANHU, ALHU, EUST, HUVI, RCPA, desert cottontail, California ground squirrel, western toad, western fence lizard

## ATTACHMENT B

### Wildlife Species Observed

Scientific Name	Common Name
<b>INSECTS</b>	
<b>Apidae</b>	<b>Bees</b>
<i>Bombus vosnesenskii</i>	Yellow-faced bumble bee
<i>Xylocopa sonorina</i>	Valley carpenter bee
<b>Asilidae</b>	<b>Robber Flies</b>
<i>Laphria flava</i>	bumblebee robberfly
<b>Lycaenidae</b>	<b>Gossamer-winged Butterflies</b>
<i>Leptotes marina</i>	marine blue butterfly
<b>Nymphalidae</b>	<b>Brush-footed Butterflies</b>
<i>Dione vanillae</i> (formerly <i>Agraulis</i> )	gulf fritillary
<i>Limenitis lorquini</i>	Lorquin's admiral butterfly
<i>Vanessa atalanta</i>	red admiral butterfly
<b>Papilionidae</b>	<b>Swallowtail Butterflies</b>
<i>Papilio rutulus</i>	western tiger swallowtail
<b>Pieridae</b>	<b>Pierid Butterflies</b>
<i>Colias eurytheme</i>	orange sulphur butterfly
<i>Pieris rapae</i>	cabbage white butterfly
<b>FISH</b>	
<b>Salmonidae</b>	<b>Pierid Butterflies</b>
<i>Oncorhynchus mykiss</i>	rainbow trout (carcass)
<b>AMPHIBIANS</b>	
<b>Bufonidae</b>	<b>True Toads</b>
<i>Anaxyrus boreas halophilus</i>	California toad
<b>REPTILES</b>	
<b>Emydidae</b>	<b>Pond Turtles</b>
<i>Trachemys scripta elegans</i> *	Red-eared slider
<b>Phrynosomatidae</b>	<b>Spiny Lizards</b>
<i>Sceloporus occidentalis longipes</i>	Great Basin fence lizard
<i>Uta stansburiana elegans</i>	western side-blotched lizard
<b>Teiidae</b>	<b>Whiptails and Racers</b>
<i>Aspidoscelis trigris stejnegeri</i> **	coastal whiptail
<b>BIRDS</b>	
<b>Accipitridae</b>	<b>Hawks</b>
<i>Accipiter cooperii</i>	Cooper's hawk
<i>Buteo jamaicensis</i>	red-tailed hawk
<i>Buteo lineatus</i>	red-shouldered hawk
<b>Aegithalidae</b>	<b>Bushtits</b>
<i>Psaltriparus minimus</i>	bushtit
<b>Anatidae</b>	<b>Ducks, Geese and Swans</b>
<i>Anas platyrhynchos</i>	Mallard

Scientific Name	Common Name
<i>Branta canadensis</i>	Canada goose
<i>Oxyura jamaicensis</i>	ruddy duck
<b>Apodidae</b>	<b>Swifts</b>
<i>Aeronautes saxatalis</i>	white-throated swift
<b>Ardeidae</b>	<b>Hérons</b>
<i>Ardea Herodias</i>	great blue heron
<b>Cardinalidae</b>	<b>Cardinals</b>
<i>Pheucticus melanocephalus</i>	black-headed grosbeak
<b>Cathartidae</b>	<b>New World Vultures</b>
<i>Cathartes aura</i>	Turkey vulture
<b>Charadriidae</b>	<b>Plovers</b>
<i>Charadrius vociferus</i>	Killdeer
<b>Columbidae</b>	<b>Pigeons and Doves</b>
<i>Streptopelia decaocto*</i>	Eurasian collared-dove
<i>Zenaida macroura</i>	mourning dove
<b>Corvidae</b>	<b>Jays and Crows</b>
<i>Aphelocoma californica</i>	California scrub-jay
<i>Corvus brachyrhynchos</i>	American crow
<b>Estrildidae</b>	<b>Estrildid Finches</b>
<i>Lonchura punctulata*</i>	scaly-breasted munia
<b>Fringillidae</b>	<b>Finches</b>
<i>Spinus lawrencei</i>	Lawrence's goldfinch
<i>Spinus tristis</i>	American goldfinch
<i>Haemorhous mexicanus</i>	house finch
<i>Spinus psaltria</i>	lesser goldfinch
<b>Hirudinidae</b>	<b>Swallows</b>
<i>Petrochelidon pyrrhonota</i>	cliff swallow
<i>Stelgidopteryx serripennis</i>	northern rough-winged swallow
<b>Icteridae</b>	<b>New World Blackbirds</b>
<i>Icterus cucullatus</i>	hooded oriole
<b>Mimidae</b>	<b>Mockingbirds and Thrashers</b>
<i>Mimus polyglottos</i>	northern mockingbird
<i>Toxostoma redivivum</i>	California thrasher
<b>Odontophoridae</b>	<b>Quails and Partridges</b>
<i>Callipepla californica</i>	California quail
<b>Paridae</b>	<b>Titmice</b>
<i>Baeolophus inornatus</i>	oak titmouse
<b>Parulidae</b>	<b>Wood-warblers</b>
<i>Setophaga petechia**</i>	yellow warbler
<b>Passerellidae</b>	<b>Sparrows and Towhees</b>
<i>Chondestes grammacus</i>	lark sparrow
<i>Junco hyemalis</i>	dark-eyed junco
<i>Melospiza melodia</i>	song sparrow
<i>Melospiza crissalis</i>	California towhee
<i>Pipilo maculatus</i>	spotted towhee

<b>Picidae</b>	<b>Woodpeckers</b>
<i>Picoides nuttallii</i>	Nuttall's woodpecker
<i>Melanerpes formicivorus</i>	acorn woodpecker
<b>Poliophtidae</b>	<b>Gnatcatchers</b>
<i>Poliophtila caerulea</i>	blue-gray gnatcatcher
<b>Psittacidae</b>	<b>Old World Parrots</b>
<i>Amazona sp.*</i>	parrot sp.
<i>Amazona viridigenalis</i>	red-crowned parrot
<b>Sittidae</b>	<b>Nuthatches</b>
<i>Sitta carolinensis</i>	white-breasted nuthatch
<b>Sturnidae</b>	<b>Starlings</b>
<i>Sturnus vulgaris*</i>	European starling
<b>Sylviidae</b>	<b>Sylviid Warblers</b>
<i>Chamaea fasciata</i>	wrenit
<b>Trochilidae</b>	<b>Hummingbirds</b>
<i>Archilochus alexandri</i>	Black-chinned hummingbird
<i>Calypte anna</i>	Anna's hummingbird
<i>Selasphorus sasin</i>	Allen's hummingbird
<b>Troglodytidae</b>	<b>Wrens</b>
<i>Thryomanes bewickii</i>	Bewick's wren
<b>Turdidae</b>	<b>Thrushes</b>
<i>Sialia mexicana</i>	Western bluebird
<i>Turdus migratorius</i>	American robin
<b>Tyrannidae</b>	<b>Tyrant Flycatchers</b>
<i>Empidonax difficilis</i>	pacific-slope flycatcher
<i>Myiarchus cinerascens</i>	ash-throated flycatcher
<i>Sayornis nigricans</i>	black phoebe
<i>Tyrannus verticalis</i>	western kingbird
<i>Tyrannus vociferans</i>	Cassin's kingbird
<b>Vireonidae</b>	<b>Vireos</b>
<i>Vireo huttoni</i>	Hutton's vireo
<i>Scientific Name</i>	<i>Common Name</i>
<b>MAMMALS</b>	
<b>Canidae</b>	<b>Dogs, Wolves, and Foxes</b>
<i>Canis latrans</i>	coyote
<b>Leporidae</b>	<b>Hares and Rabbits</b>
<i>Sylvilagus audubonii</i>	desert cottontail
<b>Sciuridae</b>	<b>Squirrels</b>
<i>Otospermophilus beecheyi</i>	California ground squirrel

Nonnative species

\*\*CDFW Species of Special Concern/CDFW Fully Protected Species

Least Bell's Vireo Breeding Season Survey Reports – July through September 2023

August 3, 2023  
(2017-116.006/12D)

Mitzi Kim Rios  
County of Los Angeles Department of Public Works  
Stormwater Engineering Division  
Via Email: [MKimRios@dpw.lacounty.gov](mailto:MKimRios@dpw.lacounty.gov)

**Subject: July 2023 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California**

Dear Ms. Kim Rios,

This letter report has been prepared to summarize the results of the breeding season focused surveys for least Bell's vireo (*Vireo bellii pusillus*) conducted in July 2023 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' (LACPW) Devil's Gate Reservoir Restoration Project in the City of Pasadena, Los Angeles County, California. The focused breeding season surveys for least Bell's vireo were conducted to comply with Condition 7.3.4 in the California Department of Fish and Wildlife (CDFW) Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Devil's Gate Reservoir Restoration Project (Project) which states that if Covered Activities are proposed during the least Bell's vireo breeding season (defined as March 1 to September 15):

"The Designated Biologist(s) shall continue weekly focused surveys within 500 feet of Covered Activities in Covered Species habitat during the breeding season to determine the presence of Covered Species;"

Weekly focused least Bell's vireo surveys began on March 3, 2023 and continued through July 2023 and are summarized below.

### **SURVEY METHODS**

Focused breeding season surveys for least Bell's vireo were conducted in compliance with ITP Condition 7.3.4 for Project activities that are to occur during the vireo's breeding season (March 1 to September 15). Surveys were conducted between dawn and 11 a.m. when weather conditions were favorable in accordance with USFWS 2001 protocol (nesting season) guidelines.<sup>1</sup> Meandering transects were walked throughout suitable least Bell's vireo habitat areas within 500 feet of the Project boundaries to visually and audibly detect the presence of least Bell's vireo. All bird and wildlife species detected during the survey were recorded on

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<sup>1</sup> U.S. Fish and Wildlife Service (USFWS). 2001. Least Bell's Vireo Survey Guidelines. U.S. Department of the Interior. Carlsbad, CA, USFWS, 3 pp.

standardized data sheets. All surveys were conducted in compliance with the Nesting Bird Management Plan prepared for the Project.<sup>2</sup>

## **RESULTS**

Four focused breeding season surveys for least Bell's vireo were conducted during July 2023. Each survey was conducted by a CDFW- and USFWS-approved Designated Biologist for least Bell's vireo surveys. The dates, personnel, and weather conditions for each survey are presented in Table 1. Field survey datasheets are provided in Attachment A.

Date	Surveyors*	Time		Temperature (°F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
7/6/2023	CM	0645	1030	61	68	90	10	0-1	1-2
7/11/2023	CT	0611	1103	61	88	0	0	0-1	1-3
7/20/2023	CM	0630	1015	73	87	20	0	1-3	2-4
7/26/2023	LS	0710	1053	75	90	15	20	0-2	0-2

CM = Carla Marriner, CT = Christine Tischer, LS = Lauren Simpson

Least Bell's vireos were not observed by Designated Biologists during focused survey work in the month of July.

## **DISCUSSION**

Four focused breeding season surveys for least Bell's vireo were conducted in July 2023. No observations of least Bell's vireo were made during focused breeding season surveys. Weekly focused breeding season surveys at the Project site will continue until the end of the breeding season (September 15).

If you have any questions regarding the contents of this letter report, please contact me at (714) 648-0630 or [lsimpson@ecorpconsulting.com](mailto:lsimpson@ecorpconsulting.com).

SIGNED: 

Lauren Simpson  
Senior Biologist  
ECORP Consulting, Inc.  
2861 Pullman Street  
Santa Ana, CA 92705

DATE: August 3, 2023

### **Attachments:**

Attachment A: Survey Datasheets

<sup>2</sup> ECORP Consulting, Inc (ECORP). 2019. Nesting Bird Management Plan, Devil's Gate Reservoir Restoration Project, Los Angeles County, California. Prepared for the Los Angeles Department of Public Works, Water Resource Division. March 2019.



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**ATTACHMENT A**

Survey Datasheets

**Least Bell's Vireo Log for Devil's Gate (Environmental Conditions)**

**Submitted By: Carla Marriner**

**Submitted Time: 07/6/2023 12:49 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0645	61	0-1	90
<b>End of Day</b>	1030	68	1-2	10

**Date Observed**

July 6, 2023

**Observer Name**

Carla Marriner

**Other Observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

**Incidental Species Observed**

SPTO, NUTA, AMCR, MODO, HOFI, ANHU, ACWO, BEWR, CASJ, CALT, SOSP, RSHA, YEWA, WEBL, CATH, ALHU, COHA, BGGN, LEGO, BUSH, DEJU, BARS, NRWS, MALL, BHGR, WEKI, KILL, SAPH, CANG, western toad, western fence lizard, desert cottontail, coyote

Least Bell's Vireo Log for Devil's Gate (Environmental Conditions)

Submitted By: Christine Tischer

Submitted Time: 07/11/2023 11:04 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	0611	61	0-1	0
End of Day	1103	88	1-3	0

**Date Observed**

July 11, 2023

**Observer Name**

Christine Tischer

**Other Observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

**Incidental Species Observed**

CAKI, BLPH, MODO, AMRO, HOFI, AMCR, YEWA, ACWO, BEWR, NUWO, CALT, CASJ, CAQU, BUSH, SPTO, SOSP, NOMO, LEGO, ANHU, RTHA, BGGN, CATH, COHA, WREN, KILL, CANG, GBHE, MALL, ALHU, WTSW, CLSW, NRWS, RUDU, BHGR, OATI, PSFL, *Amazona* sp., white cockatiel, valley carpenter bee (female, nectaring on Solanum), *Bombus vosnesenskii* (nectaring on Phacelia), red admiral, marine blue cabbage white, western tiger swallowtail, gulf fritillary, Lorquin's admiral, orange sulphur, robber fly (bumble bee mimic), trout (4, dead), western toad (approx. 500 toadlets, 1 adult), side-blotched lizard, red-eared sliders, California ground squirrel, desert cottontail, coyote

**Least Bell's Vireo Log for Devil's Gate (Environmental Conditions)**

**Submitted By: Carla Marriner**

**Submitted Time: 07/20/2023 06:11 PM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0630	73	1-3	20
<b>End of Day</b>	1015	87	2-4	0

**Date Observed**

July 20, 2023

**Observer Name**

Carla Marriner

**Other Observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

**Incidental Species Observed**

MODO, CALT, CASJ, WREN, CAQU, CATH, NOMO, LEGO, ACWO, BEWR, SPTO, HOOR, RTHA, YEWA, ANHU, BLPH, EUST, BUSH, NUWO, KILL, MALL, WEKI, SOS, Western toad, California ground squirrel

**Least Bell's Vireo Log for Devil's Gate (Environmental Conditions)**

**Submitted By: Lauren Simpson**

**Submitted Time: 07/26/2023 10:54 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0710	75	0-2	15
<b>End of Day</b>	1053	90	0-2	20

**Date Observed**

July 26, 2023

**Observer Name**

Lauren Simpson

**Other Observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

Lots of recently fledged birds observed – COHA, CALT, CASJ etc.

**Incidental Species Observed**

CASJ, NOMO, CAKI, MODO, BEWR, CALT, ACWO, CAQU, SPTO, HOFI, HOOR, ANHU, ALHU, BLPH, NUWO, AMCR, WREN, LEGO, COHA, KILL, RSHA, ATFL, WBNU, WEBL, YEWA, SOSP, TUVU, *Amazona* sp., Western toad, western fence lizard, side-blotched lizard, coastal whiptail, California ground squirrel, desert cottontail,

September 5, 2023  
(2017-116.006/12D)

Mitzi Kim Rios  
County of Los Angeles Department of Public Works  
Stormwater Engineering Division  
Via Email: [MKimRios@dpw.lacounty.gov](mailto:MKimRios@dpw.lacounty.gov)

**Subject: August 2023 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California**

Dear Ms. Kim Rios,

This letter report has been prepared to summarize the results of the breeding season focused surveys for least Bell's vireo (*Vireo bellii pusillus*) conducted in August 2023 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' (LACPW) Devil's Gate Reservoir Restoration Project in the City of Pasadena, Los Angeles County, California. The focused breeding season surveys for least Bell's vireo were conducted to comply with Condition 7.3.4 in the California Department of Fish and Wildlife (CDFW) Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Devil's Gate Reservoir Restoration Project (Project) which states that if Covered Activities are proposed during the least Bell's vireo breeding season (defined as March 1 to September 15):

"The Designated Biologist(s) shall continue weekly focused surveys within 500 feet of Covered Activities in Covered Species habitat during the breeding season to determine the presence of Covered Species;"

Per Conservation Measure 11b of the USFWS Informal Section 7 Consultation, if sediment removal is conducted between March 15 and August 31 "twice weekly surveys for the vireo will be conducted by the biological monitor in areas of suitable habitat within 500 feet of proposed construction activities to determine the presence of vireo nest building activities, egg incubation activities, or brood rearing activities."

Weekly focused least Bell's vireo surveys began on March 3, 2023 and continued through July 6, 2023. Between July 6 and August 13, 2023, preconstruction LBV surveys were conducted to accommodate the initiation of sediment removal activities scheduled for August 14, 2023. The results of the 2023 preconstruction surveys were negative and are presented under a separate cover.

Twice-weekly least Bell's vireo surveys per Section 7 began on August 15 after preconstruction least Bell's vireo surveys were completed, and sediment removal activities were initiated. Twice-weekly least Bell's vireo surveys continued through the end of August 2023.

## **SURVEY METHODS**

Focused breeding season surveys for least Bell's vireo were conducted in compliance with ITP Condition 7.3.4 and Section 7 Conservation Measure CM 11b for Project activities that are to occur during the vireo's breeding season (March 1 to September 15). Surveys were conducted between dawn and 11 a.m. when weather conditions were favorable in accordance with USFWS 2001 protocol (nesting season) guidelines.<sup>1</sup> Meandering transects were walked throughout suitable least Bell's vireo habitat areas within 500 feet of the Project boundaries to visually and audibly detect the presence of least Bell's vireo. All bird and wildlife species detected during the survey were recorded on standardized data sheets. All surveys were conducted in compliance with the Nesting Bird Management Plan prepared for the Project.<sup>2</sup>

## **RESULTS**

Six focused breeding season surveys for least Bell's vireo were conducted between August 15 and 31, 2023. Each survey was conducted by a CDFW- and USFWS-approved Designated Biologist for least Bell's vireo surveys. The dates, personnel, and weather conditions for each survey are presented in Table 1. Field survey datasheets are provided in Attachment A.

Date	Surveyors*	Time		Temperature (°F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
8/15/2023	LS	0655	1058	66	86	5	5	0-3	0-3
8/18/2023	LS	0637	1029	62	83	0	0	0-1	0-1
8/23/2023	LS	0640	1015	63	82	0	0	0-2	0-2
8/25/2023	LS	0630	1010	61	76	0	0	0-1	0-2
8/28/2023	LS	0650	1013	68	89	0	0	0-1	0-1
8/31/2023	LS	0650	1052	67	87	0	0	0-3	0-2

LS = Lauren Simpson

Least Bell's vireos were not observed by Designated Biologists during focused survey work in the month of August.

## **DISCUSSION**

Six focused breeding season surveys for least Bell's vireo were conducted between August 15 and 31, 2023. No observations of least Bell's vireo were made during focused breeding season surveys. Weekly focused breeding season surveys at the Project site will continue until the end of the breeding season (September 15).

If you have any questions regarding the contents of this letter report, please contact me at (714) 648-0630 or [lsimpson@ecorpconsulting.com](mailto:lsimpson@ecorpconsulting.com).

<sup>1</sup> U.S. Fish and Wildlife Service (USFWS). 2001. Least Bell's Vireo Survey Guidelines. U.S. Department of the Interior. Carlsbad, CA, USFWS, 3 pp.

<sup>2</sup> ECorp Consulting, Inc (ECORP). 2019. Nesting Bird Management Plan, Devil's Gate Reservoir Restoration Project, Los Angeles County, California. Prepared for the Los Angeles Department of Public Works, Water Resource Division. March 2019.

SIGNED:

A handwritten signature in blue ink, appearing to read 'Lauren Simpson', written over a horizontal line.

Lauren Simpson  
Senior Biologist  
ECORP Consulting, Inc.  
2861 Pullman Street  
Santa Ana, CA 92705

DATE: September 5, 2023

**Attachments:**

Attachment A: Survey Datasheets



# **ATTACHMENT A**

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Survey Datasheets

**Least Bell's Vireo Log for Devil's Gate (Environmental Conditions)**

**Submitted By: Lauren Simpson**

**Submitted Time: 08/15/2023 11:00 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0655	66	0-3	5
<b>End of Day</b>	1058	86	0-3	5

**Date Observed**

August 15, 2023

**Observer Name**

Lauren Simpson

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

NA

**Additional Notes**

**Incidental Species Observed**

HOOR, DEJU, MODO, ACWO, OATI, CASJ, NUWO, WEBL, HOFI, ANHU, AMCR, BEWR, CALT, RSHA, SPTO, YEWA, EUST, BLPH, CORA, CAKI, LOSH, NRWS, SOSP, monarch butterfly, swallowtail butterfly, parrot sp., California ground squirrel, side-blotched lizard, coastal whiptail, western toad

**Least Bell's Vireo Log for Devil's Gate (Environmental Conditions)**

**Submitted By: Lauren Simpson**

**Submitted Time: 08/18/2023 10:29 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0637	62	0-1	0
<b>End of Day</b>	1029	83	0-1	0

**Date Observed**

August 18, 2023

**Observer Name**

Lauren Simpson

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

NA

**Additional Notes**

**Incidental Species Observed**

MODO, CAKI, EUCD, NUWO, ACWO, AMCR, CORA, OATI, CALT, ANHU, CASJ, BEWR, LEGO, COHA, ALHU, NOMO, BLPH, RTHA, HOFI, SOSP, YEWA, BGGN, SPTO, BUSH, RSHA, CAQU, SSHA, CATH, parrot sp., side-blotched lizard, western fence lizard, coastal whiptail, western toad

**Least Bell's Vireo Log for Devil's Gate (Environmental Conditions)**

**Submitted By: Lauren Simpson**

**Submitted Time: 08/23/2023 10:16 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0640	63	0-2	0
<b>End of Day</b>	1015	82	0-2	0

**Date Observed**

August 23, 2023

**Observer Name**

Lauren Simpson

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

NA

**Additional Notes**

**Incidental Species Observed**

MODO, OATI, BEWR, ACWO, CASJ, CALT, WEBL, ANHU, NUWO, AMCR, HOFI, BGGN, SOSP, CAQU, SPTO, BUSH, ALHU, RSHA, BLPH, HOOR, WTSW, KILL, EUST, YEWA, WREN, NOMO, parrot sp., monarch butterfly, western honeybee, swallowtail, California ground squirrel, western fence lizard, western toad

**Least Bell's Vireo Log for Devil's Gate (Environmental Conditions)**

**Submitted By: Lauren Simpson**

**Submitted Time: 08/25/2023 10:10 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0630	61	0-1	0
<b>End of Day</b>	1010	76	0-2	0

**Date Observed**

August 25, 2023

**Observer Name**

Lauren Simpson

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

NA

**Additional Notes**

**Incidental Species Observed**

AMCR, ACWO, ANHU, HOFI, BEWR, CASJ, CALT, MODO, BLPH, SOSP, RTHA, CAQU, BUSH, BGGN, YEWA, NUWO, WREN, parrot sp., coyote, California ground squirrel, desert cottontail, side-blotched lizard, western toad

**Least Bell's Vireo Log for Devil's Gate (Environmental Conditions)**

**Submitted By: Lauren Simpson**

**Submitted Time: 08/28/2023 10:14 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0650	68	0-1	0
<b>End of Day</b>	1013	89	0-1	0

**Date Observed**

August 28, 2023

**Observer Name**

Lauren Simpson

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

NA

**Additional Notes**

**Incidental Species Observed**

BEWR, CALT, CASJ, WREN, AMCR, ANHU, NUWO, KILL, BLPH, HOWR, COHA, EUCD, ACWO, HOFI, SPTO, BUSH, YEWA, ALHU, EUST, RSHA, OATI, MODO, BGGN, CAKI, CAQU, parrot sp., swallowtail, coyote, California ground squirrel, desert cottontail, side-blotched lizard, western fence lizard

**Least Bell's Vireo Log for Devil's Gate (Environmental Conditions)**

**Submitted By: Lauren Simpson**

**Submitted Time: 08/31/2023 10:53 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0650	67	0-3	0
<b>End of Day</b>	1052	87	0-2	0

**Date Observed**

August 31, 2023

**Observer Name**

Lauren Simpson

**Other observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

NA

**Additional Notes**

**Incidental Species Observed**

BLPH, CALT, SOSA, AMCR, CASJ, ANHU, CAQU, BEWR, BUSH, MODO, LEGO, WREN, NUWO, RSHA, HOFI, BGGN, RTHA, HOOR, parrot sp., desert cottontail, California ground squirrel, western fence lizard, side-blotched lizard, western toad

September 27, 2023  
(2017-116.006/12D)

Mitzi Kim Rios  
County of Los Angeles Department of Public Works  
Stormwater Engineering Division  
Via Email: [MKimRios@dpw.lacounty.gov](mailto:MKimRios@dpw.lacounty.gov)

**Subject: September 2023 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California**

Dear Ms. Kim Rios,

This letter report has been prepared to summarize the results of the breeding season focused surveys for least Bell's vireo (*Vireo bellii pusillus*) conducted in September 2023 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' (LACPW) Devil's Gate Reservoir Restoration Project in the City of Pasadena, Los Angeles County, California. The focused breeding season surveys for least Bell's vireo were conducted to comply with Condition 7.3.4 in the California Department of Fish and Wildlife (CDFW) Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Devil's Gate Reservoir Restoration Project (Project) which states that if Covered Activities are proposed during the least Bell's vireo breeding season (defined as March 1 to September 15):

"The Designated Biologist(s) shall continue weekly focused surveys within 500 feet of Covered Activities in Covered Species habitat during the breeding season to determine the presence of Covered Species;"

Weekly focused least Bell's vireo surveys began on March 3, 2023 and continued through September 15, 2023 and are summarized below.

## **SURVEY METHODS**

Focused breeding season surveys for least Bell's vireo were conducted in compliance with ITP Condition 7.3.4 for Project activities that are to occur during the vireo's breeding season (March 1 to September 15). Surveys were conducted between dawn and 11 a.m. when weather conditions were favorable in accordance with USFWS 2001 protocol (nesting season) guidelines.<sup>1</sup> Meandering transects were walked throughout suitable least Bell's vireo habitat areas within 500 feet of the Project boundaries to visually and audibly detect the presence of least Bell's vireo. All bird and wildlife species detected during the survey were recorded on standardized data sheets. All surveys were conducted in compliance with the Nesting Bird Management Plan prepared for the Project.<sup>2</sup>

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<sup>1</sup> U.S. Fish and Wildlife Service (USFWS). 2001. Least Bell's Vireo Survey Guidelines. U.S. Department of the Interior. Carlsbad, CA, USFWS, 3 pp.

<sup>2</sup> ECORP Consulting, Inc (ECORP). 2019. Nesting Bird Management Plan, Devil's Gate Reservoir Restoration Project, Los Angeles County, California. Prepared for the Los Angeles Department of Public Works, Water Resource Division. March 2019.



## **RESULTS**

Two focused breeding season surveys for least Bell's vireo were conducted during September 2023. Each survey was conducted by a CDFW- and USFWS-approved Designated Biologist for least Bell's vireo surveys. The dates, personnel, and weather conditions for each survey are presented in Table 1. Field survey datasheets are provided in Attachment A.

Date	Surveyors*	Time		Temperature (°F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
9/6/2023	LS	0655	1045	65	75	100	80	0-1	0-1
9/15/2023	LS	0640	1006	63	70	100	100	1-3	0-1

LS = Lauren Simpson

No least Bell's vireos or brown-headed cowbirds were observed by Designated Biologists during the September 2023 breeding season surveys.

## **DISCUSSION**

Two focused breeding season surveys for least Bell's vireo were conducted in September 2023. No observations of least Bell's vireo were made during the focused breeding season surveys. September 15, 2023 marked the end of the 2023 breeding season. No breeding least Bell's vireos were documented at the Project site during the 2023 season.

Weekly focused breeding season surveys for least Bell's vireo will resume in March 2024 to support ongoing habitat restoration activities occurring at the Project site.

If you have any questions regarding the contents of this letter report, please contact me at (714) 648-0630 or [lsimpson@ecorpconsulting.com](mailto:lsimpson@ecorpconsulting.com).

SIGNED: 

Lauren Simpson  
Senior Biologist  
ECORP Consulting, Inc.  
2861 Pullman Street  
Santa Ana, CA 92705

DATE: September 27, 2023

### **Attachments:**

Attachment A: Survey Datasheets

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**ATTACHMENT A**

Survey Datasheets

**Least Bell's Vireo Log for Devil's Gate (Environmental Conditions)**

**Submitted By: Lauren Simpson**

**Submitted Time: 09/06/2023 10:45 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0655	65	0-1	100
<b>End of Day</b>	1045	75	0-1	80

**Date Observed**

September 6, 2023

**Observer Name**

Lauren Simpson

**Other Observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

**Incidental Species Observed**

ACWO, CALT, EUST, MODO, RTHA, ANHU, CORA, OATI, BUSH, BEWR, BGGN, WREN, SOSP, AMCR, CAQU, NUWO, SPTO, BTPI, RSHA, CASJ, CATH, HOFI, BLPH, YEWA, TUVU, Parrot sp., desert cottontail, western toad, deer mouse, western fence lizard, California ground squirrel.

**Least Bell's Vireo Log for Devil's Gate (Environmental Conditions)**

**Submitted By: Lauren Simpson**

**Submitted Time: 09/15/2023 10:06 AM**

	<b>Time</b>	<b>Temperature (°F)</b>	<b>Wind Range (MPH)</b>	<b>Cloud Cover (%)</b>
<b>Start of Day</b>	0640	63	1-3	100
<b>End of Day</b>	1006	70	0-1	100

**Date Observed**

September 15, 2023

**Observer Name**

Lauren Simpson

**Other Observers (if present):**

**Were Least Bell's Vireo Observed?**

No

**Note:**

**Number of Individuals**

0

**Locations**

**Additional Notes**

**Incidental Species Observed**

BLPH BEWR, AMCR, SOSP, ANHU, NUWO, ALHU, LEGO, ACWO, CALT, CASJ, BUSH, RSHA, RTHA, WREN, OATI, CATH, MODO, SPTO, CAQU, HOFI, BGGN, YEWA, Parrot sp., desert cottontail, fox squirrel, California ground squirrel.

## **APPENDIX C**

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### Construction Monitoring Logs

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Company: ECORP**  
**Date of Log: August 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	05:50	64 °F	0-3 MPH	20 %
<b>End of Day</b>	16:30	95 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Site preparation for annual maintenance.
2. Skid steers x2, water trucks, dump trucks, forklifts
3. LACPW, foreman Tony, approximately ten crew.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

YEWA, CASJ, AMCR, CORA, CALT, ANHU, NUWO, SPTO, HOFI, Parrot sp, California ground squirrel, COHA, western toad, coastal whiptail, BLPH, BEWR, BGGN, WREN, RTHA, KILL, MODO, EUCD

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0550: Arrived onsite, crew isn't here yet.

0615: Called Tony - he said the crew was at the yard and was running behind schedule.

0750: Crew arrives onsite, begins activities for the day. Activities include clearing vegetation in staging area using skid steers, clearing vegetation along road and water tank, and removing booms using forklift. Tony requested to trim small amounts of mulefat along road and water tank area to facilitate maintenance activities. I surveyed the areas and cleared them of nesting birds and monitored while vegetation was trimmed using handheld sheers and loppers. Crew breaks for lunch at 1120. Crew continues with clearing low lying vegetation and removing booms after lunch. Water tank arrives and crew levels it. Crew also uses skidsteer to work on improving access roads. No bio issues observed.

1615: Crew done for the day.

1630: Biologist left site

**Additional Comments**

N/A

**Signature**





photo\_1-crew\_trimming\_mulefat\_along\_road.jpg  
-118.17307997222223 34.187514



photo\_2-skidsteer\_clearing\_vegetation.jpg  
-118.173579 34.18643097222222



**photo\_3-skidsteer\_loading\_vegetation\_into\_truck.jpg**  
-118.173708 34.18610997222222



**photo\_4-boom\_removal.jpg**  
-118.173033 34.18761799999999



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Madison Panzino**  
**Company: ECORP**  
**Date of Log: August 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:25	69 °F	0-3 MPH	5 %
End of Day	15:34	100 °F	4-6 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Removing containment booms, clean-up work of ramp and road near southern entrance.
2. One front-end loader, two skid steers, one water truck, one excavator.
3. LACDPW crew with foreman Tony Rothwell.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

COHA, AMCR, HOFI, ANHU, CORA, CASJ, BEWR, BLPH, BUSH, WREN, KILL, MODO, green parrot sp., Western fence lizard, western toad, tree frog sp., coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0725: Arrived on site and met with foreman Tony.

0820: Front-end loader works to remove orange containment booms from area near water tank tower.

0830: Skid steer works to clean up vegetation on southern entrance ramp and access road.

0930: Excavator and skid steer work to remove booms near southern equipment staging area.

1320: Work continues removing booms with front end loader. Booms are stacked next to the dam operator house.

1345: Two skid steers work to clear ramp of vegetation from water tower tank to reservoir. One coastal whiptail passively removed from the area five minutes prior to work.

1500: Vegetation clearing on ramp is complete. No wildlife mortalities observed.

1530: Last load of booms removed by front-end loader. The crew is finished with work for the day.

1535: Depart site.

**Additional Comments**

N/A

**Signature**





**Excavator\_Removing\_Booms\_facingSouth.jpg**  
-118.17398785277778 34.18622933333333



**Loader\_Removing\_Booms\_facingSouth.jpg**  
-118.17317410277778 34.1878866



**Skid\_Steer\_Cleaning\_Up\_Vegetation\_facingEast.jpg**  
-118.17362258333334 34.18628742777778



**Skid\_Steers\_Clearing\_Ramp\_facingSouth.jpg**  
-118.17303525833334 34.18791241666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Eliza McLean**  
**Company: ECORP**  
**Date of Log: August 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:30	76 °F	0-3 MPH	40 %
<b>End of Day</b>	15:00	95 °F	4-6 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Vegetation clearing
2. Bulldozer, two water trucks, three mini-dozers, excavator
3. Public Works crew of nine

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RCPA, CORA, CALT, CASJ, CAKI, BLPH, RTHA, California ground squirrel, Western fence lizard, common side-blotched lizard, Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0730: Arrived on site. Checked in with Anthony. Attended tailboard. The plan is to clear and grade the ramps into the reservoir.

0745: Crew started getting ready for work. I conducted a pre-clearance sweep of the east ramp into the reservoir (by water tank). No nesting behavior observed. No active nests in the area.

0800: Crew started trimming vegetation along east access road.

0830: Started grading road across reservoir.

0845: Started trimming vegetation on west ramp.

0915: Started trimming vegetation on southeast ramp (near staging area).

0945: Grading staging area by water tank.

1000: Continued grading access road across reservoir.

1030: Started grading Southeast ramp with mini-dozer.

1130: Stopped for lunch.

1230: Resumed work. Continued to monitor dozer grading access road across reservoir.

1300: Crew started excavating channel along east side of reservoir to divert drainage.

1500: Crew finished work for the day. Relocated approximately 70 western toads throughout the day. Left site.

**Additional Comments**

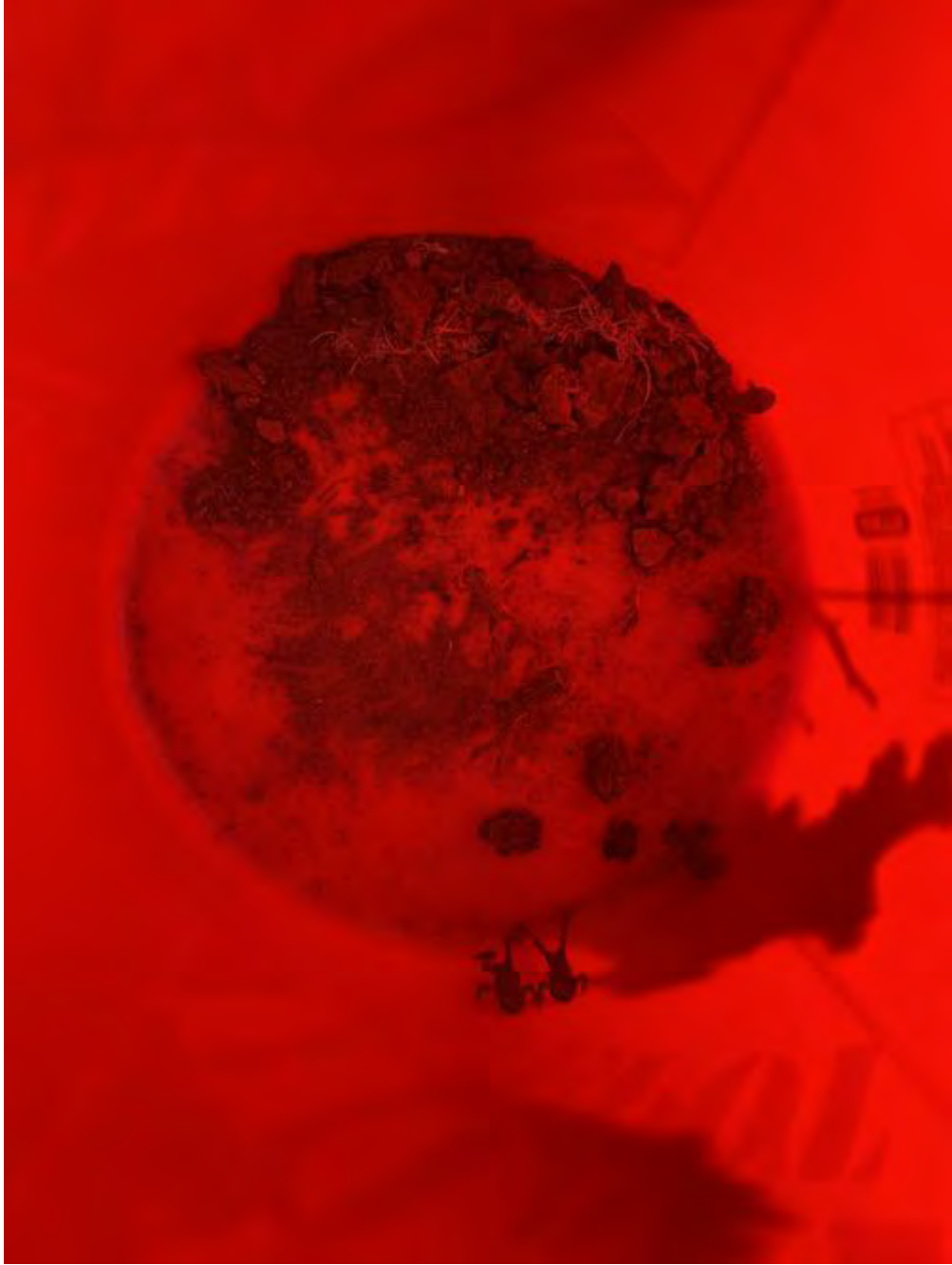
N/A

**Signature**





20230816\_vegetation\_trimming\_facingSouth.jpg  
-118.1730565 34.18765333333333



photo\_2-20230816\_relocated\_toads\_facingEast.jpg  
-118.1736561277779 34.1870421333333



**photo\_3-20230816\_water\_truck\_facingWest.jpg**  
-118.17378691666667 34.187803180555555



**20230816\_channel\_facingSouth.jpg**  
-118.17376442777778 34.187129344444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Verity Richardson**  
**Company: ECORP**  
**Date of Log: August 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	68 °F	0-3 MPH	0 %
<b>End of Day</b>	15:20	93 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Routine annual maintenance - sediment removal
2. Excavator (1), bulldozer (1), water truck (1), dump truck (2), skid steer (1)
3. Tony (foreman), Mario, Paul, Frank, Jaime, William, Victor, Eddy

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CORA, CASJ, BLPH, NUWO, Amazona sp., ANHU, SOSPO, HOFI, CALT, CATH, MODO, RTHA monarch butterfly, cabbage white butterfly, swallowtail, Sphinx moth, Western toad, Baja California frog

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Began pre-works site sweep.

0715: Crew arrived.

0730: Tailboard.

0750: Began moving toadlets from haul routes in areas where work is planned.

0820: Bulldozer begins scraping at south end of site. Biologist relocates toads and frogs from imminent danger.

0850: Water truck gets stuck in sediment, bulldozer assists.

0915: Excavator working by dam wall. Biologist relocating toads and frogs.

1130: Crew broke for lunch. Biologist swept area to be worked on after lunch - relocated roads.

1225: Bulldozer continues scraping sediment away from front of dam.

1300: Three-man crew using hand tools (shovels, forks) remove debris from front of dam.

1350: Checked haul routes for wildlife. Relocated toads from haul routes.

1420: Monitored excavator loading dump trucks.

1515: End of monitoring.

**Additional Comments**

N/A

**Signature**







Bulldozer\_Scraping\_Sediment\_facingNorth\_081723.JPG  
-118.1745388888889 34.1877583333333



Excavator\_loading\_Sediment\_dumptruck\_facingNorth\_081723.JPG  
-118.17518333333334 34.1857083333333



**Bucket\_Of\_Toads\_relocated\_from\_work\_area\_081723.JPG**  
-118.1768638888889 34.1860777777776



Front\_of\_dam\_end\_of\_day\_facingSouth\_081723.JPG  
-118.1751055555556 34.1856472222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Carter Warwick**  
**Company: ECORP**  
**Date of Log: August 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:50	68 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	91 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1: Sediment removal

2: One excavator, one loader, one dozer, two articulated trucks, four dump trucks, two water trucks, one skid steer

3: LADPW

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, Amazona spp, ALHU, SOS, BUSH, MODO, Western toad, California ground squirrel, desert cottontail, coastal whiptail, Western fence lizard, BLPH, RSHA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0650- On site.

0710- Access roads clear.

0715- Crew arriving.

0720- Receive County key from Tony. Plan is to work close to the dam and Southwest corner, removing sediment.

0735- Begin loading material into articulated trucks with excavator by the dam.

0815- Relocate ~150 western toads.

0910- Relocate ~100 toads.

0915- Dozer begins working with excavator to pile up wet sediment by dam.

0920- Loader loading sediment into dump trucks. At West/Southwest side of basin, where articulated trucks are depositing material.

0950- Relocate ~50 toads.

1000- Crew break.

1015- Return to work.

1025- Haul roads through basin clear.

1120- Relocate ~75 toads.

1130- Crew lunch.

1225- Resume work.

1245- Dozer piling material at South edge, moving towards Southwest corner. Excavator still loading material at South end.

1320- Relocate ~100 toads.

1410- Relocate ~150 toads.

1450- Relocate ~30.

1500- End work, machinery leaving the basin.

**Additional Comments**

Work next week likely cancelled due to incoming storm



photo\_2-excavator\_loading\_trucks\_near\_dam\_facingNortheast.JPG  
-118.175325 34.1854555555555



photo\_3-flood\_basin\_facingWest.JPG  
-118.1742388888889 34.1860055555555



photo\_4-dozer\_piling\_material\_at\_southwest\_corner\_facingWest.JPG  
-118.17576666666668 34.18648055555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: August 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:29	63 °F	0-3 MPH	0 %
<b>End of Day</b>	15:45	87 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Vegetation clearing, creating road through dam.
2. Bulldozers (6), water trucks (1-2), excavators (3).
3. County of Los Angeles - Anthony Rothwell, foreman.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ANHU, BLPH, RTHA, NUWO, YEWA, SOSP, BEWR, Mouse sp., Western toad, side blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Arrived on site.

0730: Met with the crew.

0740: Crew began clearing road through damn and clearing vegetation on the Southwest side of the dam

0900: Released a bucket of rescued western toads onto the western side of the dam.

1130-1230: Lunch.

1530: Crew finished and began packing up for day to leave site.

1535: Checked in with the foreman, Anthony, about Monday's work and leaving site.

1540: Dropped off final bucket of rescued western toads to west side of dam.

1550: Dropped off gear on site, checked in with project manager, and left site.

**Additional Comments**

N/A

**Signature**





**Road\_clearing\_facingWest.jpg**  
-118.17338198888889 34.18768763888889



**Vegetation\_clearing\_facingNorth.jpg**  
-118.17439547222223 34.18561233333333





**After\_vegetation\_removal\_facingSouthwest.jpg**  
-118.1741823500001 34.18597977222222



**After\_vegetation\_removal\_facingWest.jpg**  
-118.1738275138889 34.1858667888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Daniel Jaques**  
**Company: ECORP**  
**Date of Log: August 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:36	75 °F	0-3 MPH	0 %
<b>End of Day</b>	15:31	100 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Working on creating East-West access road, debris cleanup at staging area, weed vegetation clearing along access road connecting to top gate.
2. Bulldozer (4), excavator (1), hauling truck (4), water truck (2).
3. Twelve workers, LA county public works, Anthony (Tony) Rothwell (Foreman), Superintendent Ron.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Dragon flies, American crow, red-tailed hawk, California ground squirrel, Swallow tail butterfly.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0720: Crew gathered for High Heat safety tailboard.

0745: Heavy equipment started moving into position for working on east-west access road.

0900: Excavator moved below dam to excavate and pile sediment.

0915: Crew started weeding by access road and spill gate.

0930: Operators have cleared the road for the hauling trucks and have moved into low emergent vegetation by dam.

1000: Hauling trucks moving sediment offsite from east-west access road.

1030: Weeding crew moves to episodic maintenance area along watershed.

1120: Excavator finished below dam.

1140: Crew broke for lunch.

1220: Crew returned from lunch.

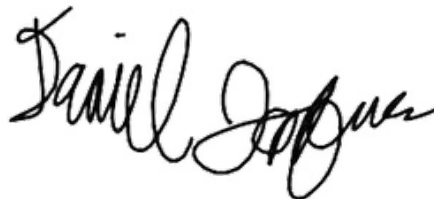
1515: Hauling trucks finished taking loads for the day.

1530: All heavy equipment is back in staging area and ground disturbance activities have finished for the day.

**Additional Comments**

N/A

**Signature**





**Soil\_moving\_start\_facingNorth.jpg**  
-118.17380010000001 34.18671006111111



**Post\_vegetation\_clearing\_facingSoutheast.jpg**  
-118.17423210000001 34.18586223888889



**Excavator\_piling\_sediment\_facingNorthwest.jpg**  
-118.1750064722222 34.185405249999995



**Episodic\_vegetation\_clearing\_facingNortheast.jpg**  
-118.173539 34.188669649999994

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Madison Panzino**  
**Company: ECORP**  
**Date of Log: August 29, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:16	69 °F	0-3 MPH	0 %
<b>End of Day</b>	15:15	99 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Removing sediment from reservoir.
2. One front-end loader, two dozers, one skid steer, three haul trucks, one larger dump truck, one excavator.
3. LACDPW crew with foreman Tony Rothwell.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CASJ, CALT, ANHU, AMCR, RTHA, YEWA, BLPH, Western fence lizard, coastal whiptail, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0715: Arrived on site, some crew members already present.

0750: Rest of crew arrives (equipment operators).

0800: Loader loading sediment into haul truck near western access ramp. Heard yellow warbler calling from willow tree canopy to the West.

0815: Dozer works from access road out to the North to pile up sediment.

0820: Skid steer works near Western access ramp, smoothing/grading road into the reservoir.

1300: Larger dump truck (Bell B35D) enters reservoir. Front end loader begins loading it with sediment. Excavator also enters reservoir.

1505: Heavy machinery leaves the reservoir.

1510: Depart site.

**Additional Comments**

N/A

**Signature**





**Loading\_Sediment\_Smaller\_Haul\_Truck\_facingWest.jpg**  
-118.17562640555556 34.18818585555555



**Dozer\_Piling\_Sediment\_facingNorthwest.jpg**  
-118.17445959722222 34.18806715833333



**Skid\_Steer\_Works\_Access\_Road\_facingSouth.jpg**  
-118.1763610277779 34.188198111111106



**Loading\_Sediment\_Larger\_Dump\_Truck\_facingWest.jpg**  
-118.1733273972222 34.1877332583333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Carter Warwick**  
**Company: ECORP**  
**Date of Log: August 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	72 °F	0-3 MPH	0 %
<b>End of Day</b>	13:19	88 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading of hauling road.
2. One excavator, one loader, one dozer, one grader, two dump trucks.
3. LADPW.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, SOS, LEGO, ALHU, MODO, AMCR, CASJ, BUSH, HOFI, CORA, desert cottontail, California ground squirrel, Western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: On site.

0715: First county trucks arriving.

0720: Staging area and access roads clear.

0730: Crew on site.

0745: Tony says plan is to work in Southwest corner, two operators, repairing haul road. Rock to be delivered throughout the day.

0750: Excavator enters basin, clearing sediment from road.

0805: One dozer in basin, grading road on Southwest side.

0845: Dump trucks delivering rock for road/ramp construction.

1000: Loader moving rock to ramp location, dozer grading rock layer.

1040: Grader assisting in grading rock road.

1130: Crew lunch.

1215: Work resumes.

1315: Dump truck delivering pipes for drainage under haul road by Southwest ramp to haul exit. Excavator playing material over pipes.

1500: Heavy machinery exits basin, end work.

**Additional Comments**

N/A

Signature







photo\_1-flood\_basin\_facingNorth.JPG  
-118.17415833333334 34.18609444444444



photo\_2-excavator\_working\_on\_road\_facingEast.JPG  
-118.17675277777778 34.18644722222222



photo\_3-rock\_being\_laid\_on\_road\_facingNorth.JPG  
-118.1768777777778 34.1872333333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amber Francis**  
**Company: ECORP**  
**Date of Log: August 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	65 °F	0-3 MPH	5 %
<b>End of Day</b>	15:15	86 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading, scraping.
2. Excavator (2), loader, water truck.
3. Public works.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ALHU, CORA, RTHA, RCPA, BLPH, LEGO, SOSP

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640: Arrived onsite.  
0700: Grabbed equipment from public works building.  
0710: Moved car down to staging area.  
0720: Met with Tony Rothwell and discussed plan for the day.  
0745: Machines start up.  
0757: Machines go down into reservoir.  
0805: Monitored soil removal on southern side of site near the dam.  
0830: Head over to western side and monitored grading for road.  
0851: Excavator on western side pauses. Operator heads to grab new equipment.  
0900: Head over to damn to monitor sediment removal.  
0902: Trucks come and unload material to make road.  
0906: Loader comes down and heads toward western side to help with road.  
1008: Monitored road on western side.  
1015: Loader shuts down, excavator starts up.  
1050: Head to southern end to monitor sediment removal.  
1055: Trucks come in to unload more material for road.  
1113: Crew breaks for lunch.  
1200: Machine start up.  
1213: Crew comes back from lunch.  
1219: Loader starts filling trucks to haul off sediment.  
1350: Trucks conjure to make rounds to haul off sediment.  
1510: Crew returns to staging site.  
1512: Return equipment to public works building.  
1515: Leave site.

**Additional Comments**

N/A

**Signature**



**Excavator\_grading\_facingWest.jpg**



**Sediment\_removal\_facingSouthwest.jpg**



Hauling\_sediment\_facingNorth.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Eliza McLean**  
**Company: ECORP**  
**Date of Log: September 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:28	64 °F	4-6 MPH	25 %
<b>End of Day</b>	15:08	80 °F	7-9 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Piling dirt, hauling out dirt.
2. One dozer, one frontloader, one water truck, five haul trucks, one excavator.
3. Public Works crew.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CORA, RCPA, CALT, BLPH, KILL, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0720: Arrived on site.

0745: Checked in with Tony. Followed dozer into reservoir. Monitored dirt piling and haul out in southern part of reservoir. Not much vegetation to be removed in current work area. No western toads observed.

1100: Crew stopped for lunch.

1200: Crew resumed work. Continued monitoring dirt haul out. No toads or other wildlife in work area.

1500: Crew finished work for the day. Left site.

**Additional Comments**

N/A

**Signature**





**20230901\_excavating\_facingSoutheast.jpg**  
-118.17521776666668 34.18587092222222



**20230901\_pushing\_dirt\_facingEast.jpg**  
-118.17524927777778 34.18587914722222



**20230901\_grading\_facingNortheast.jpg**  
-118.17472261944445 34.18764843611111



**20230901\_work\_area\_end\_of\_day\_facingNorthwest.jpg**  
-118.17417841666668 34.18609297222222



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Carter Warwick**  
**Company: ECORP**  
**Date of Log: September 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	62 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	73 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

- 1: sediment removal
- 2: Three dump trucks, four dozers, one excavator, two water truck, one loader
- 3: LADPW, Chapman Excavation, Inc.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CORA, Amazona spp., CALT, SOSP, BLPH, ALHU, ACWO, KILL, California ground squirrel, desert cottontail, BEWR, CATH, ANHU, RSHA, Western fence lizard, common side blotch lizard, HOFI, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: On site.  
0715: Standing water at south end by the dam from weekend precipitation. Entrainments channeled water to designated areas, roads not washed out.  
0730: Access roads clear.  
0735: Tony said plan is to keep piling up material to be hauled out. Three new operators on site, Tony to give WEAP.  
0815: Crew returning to staging area with new equipment for new operators.  
0845: Haul roads clear. Equipment entering basin.  
0915: Dozers piling up preciously disturbed material near haul road for trucks to be loaded.  
1015: One dozer moving South to begin moving sediment near dam.  
1050: Roads clear.  
1120: Crew lunch.  
1220: Work resumes.  
1230: Excavator entering basin, clearing sediment near base of dam and water intake.  
1347: Haul roads clear.  
1500: End work, equipment leaving basin

**Additional Comments**

N/A

**Signature**





photo\_1-flood\_basin\_before\_start\_facingWest.JPG  
-118.17413055555556 34.18615555555555



photo\_2-dozers\_piling\_sediment\_facingEast.JPG  
-118.17572777777778 34.18758888888888



photo\_3-loader\_filling\_trucks\_facingWest.JPG  
-118.1740527777779 34.1881222222222



photo\_4-flood\_basin\_after\_work\_completed\_facingNorthwest.JPG  
-118.1737111111112 34.18658611111104

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Sam Harrison**  
**Company: ECORP**  
**Date of Log: September 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	64 °F	0-3 MPH	100 %
<b>End of Day</b>	15:04	80 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Sediment removal/blazing.
2. Excavators, Bulldozers, Dump Trucks, Water Truck.
3. Tony (foreman), Public Works.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Parrot sp., ACWO, HOFI, ANHU, KILL, Western honeybee, ROPI, RSHA, California ground squirrel, LEGO, BGGN, MODO, SOS, AMCR, Side-blotched lizard, CORA, Swallowtail sp., horse, yellow jackets, dragonfly sp., ALHU, TUVU, mud dauber, paper wasp, western pygmy-blue, fig beetle, grasshopper sp.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Sam H. Arrived on site.

0742: Crew began to move equipment down into the work area.

0808: Crew are still working. Crew also began to blaze through the dry area moving North in the project site.

0925: Crew is still working primarily by the dam with one bulldozer still blazing north of the work area.

1013: Crew is still working in the dam area.

1125: Crew stopped for lunch.

1224: Crew started work again.

1309: Crew are still working. Crew finished blazing in the northern section of the project area for today and are now in the dam area working on sediment removal.

1402: Crew is still working on the dam area removing sediment.

1500: Crew finished for the day.

**Additional Comments**

N/A

**Signature**





**Crew\_starting\_work.jpg**  
-118.1744455555556 34.188721977777774



**Crew\_working\_in\_dam\_area.jpg**  
-118.17406758333334 34.18614854722222



**Crew\_using\_bulldozer\_to\_blaze\_facing\_North.jpg**  
-118.1743160277778 34.1894639166666



**Crew\_finished\_for\_the\_day.jpg**  
-118.1740831111112 34.18613051666665

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amber Francis**  
**Company: ECORP**  
**Date of Log: September 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:47	64 °F	0-3 MPH	0 %
<b>End of Day</b>	15:10	85 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading, movie sediment piles
2. Loader (3), excavator, water truck (2), dump trucks (2)
3. Public works

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BUSH, SOSP, RCPA, ALHA, BLPH, HOFI, BGGN, CALT, BEWR, CASJ, RTHA, RSHA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Arrived onsite.  
0650: Grabbed equipment from public works building.  
0650: Drove down to staging site.  
0710: Discuss work for the day with crew.  
0715: Crew starts removing mud from equipment.  
0726: Equipment starts up.  
0735: Equipment starts heading down into reservoir.  
0740: Excavator and loader start moving piles to be put in trucks near dam entrance. Three loaders in middles moving piles.  
0750: Monitored grading near dam entrance.  
0820: Talk with Tony Rothwell (foreman) about new road to northern side of reservoir.  
0830: Heads towards northern side of reservoir.  
0900: Surveyed northern side of reservoir for wildlife.  
0920: Found a few toads on NE side of reservoir, moved out of work zone.  
1000: Head back to south side and monitored work.  
1015: Monitored sediment pile building in middle of reservoir.  
1115: Crew breaks for lunch.  
1215: Crew returns from lunch.  
1220: Head back to north side of reservoir.  
1315: Relocate a few toads out of work zone.  
1405: Head back to staging area to monitor all work in reservoir.  
1415: Talk with Manuel Ambriz about next week's work.  
1456: Crew starts wrapping up for the day.  
1504: All construction equipment returned to staging areas.  
1507: Returned equipment to public works building.  
1510: Leaves site.

**Additional Comments**

N/A



**Water\_Truck\_facingNorth.jpg**



**Truck\_making\_piles\_facingNorthwest.jpg**





**Sediment\_Piles\_facingWest  
.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Company: ECORP**  
**Date of Log: September 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:25	68 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	92 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

A large excavator was on the south end filling dump trucks with dirt. Dump trucks would take dirt to piles further north. Bulldozers would then compact/shape piles for dump trucks that showed up a couple hours later. These dump trucks were filled by skip loaders, and dirt was hauled off site. Two water trucks were onsite as well.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CORA, HOFI, BEWR, BLPH, COHA, WREN, KILL, CASJ, Red-crowned parrot, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

Arrived at 0725 and did an initial sweep of the work area. No wildlife was observed In work area besides birds and squirrels. Watched work from upper platform with binocs and walked down to work area and did sweeps throughout the day.

**Additional Comments**

N/A

**Signature**





**Excavator\_load\_dirt\_on\_dumptruck\_faceSouthwest.jpg**  
-118.173686425 34.18657384444444



**Dumptruck\_moving\_dirt\_to\_pile\_faceNorthwest.jpg**  
-118.17368384444445 34.18662725833333



**Compact\_dirt\_piles\_faceNorthwest.jpg**  
-118.17386766666667 34.18762243333333



**Filling\_dumptruck\_haul\_offsite\_faceNorthwest.jpg**  
-118.17371076111111 34.18663194444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Madison Panzino**  
**Company: ECORP**  
**Date of Log: September 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	72 °F	0-3 MPH	70 %
End of Day	15:10	90 °F	0-3 MPH	70 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Removing sediment from reservoir.
2. Three front-end loaders, three dozers, two skid steers, two haul trucks, one excavator, two water trucks.
3. LACDPW crew with foreman Manuel Ambriz.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CASJ, CALT, ANHU, AMCR, RTHA, BLPH, ACWO, green parrot sp., Western toad, western fence lizard, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Arrived on site, some crew members already present.  
0737: Bulldozer and front end loader enter reservoir, begin pushing sediment into established piles.  
0818: Loader begins loading sediment into haul trucks.  
0850: Two skid steers begin clearing wood debris from upstream portion of reservoir.  
1020: Excavator works near stream on east edge of reservoir, carefully moving sediment from the west bank.  
1510: All heavy machinery exits the reservoir for the day.  
1520: Depart site.

**Additional Comments**

N/A

**Signature**





**Dozer\_Moving\_Sediment\_facingSouthwest.jpg**  
-118.17410956388889 34.18861226666667



**Loader>Loading\_Sediment\_facingWest.jpg**  
-118.17387519444445 34.18772956666666



**Skid-Steer\_Clearing\_Debris\_facingSouthwest.jpg**  
-118.17272745555556 34.19170305555555



**Excavator\_Working\_Near\_Stream\_facingSouth.jpg**  
-118.17377568055556 34.18704694444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Sam Harrison**  
**Company: ECORP**  
**Date of Log: September 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:23	67 °F	0-3 MPH	10 %
<b>End of Day</b>	15:01	84 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Sediment removal
2. water trucks, dump trucks, excavator, bulldozer
3. Public Works

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CORA, Parrot sp., BLPH, ACWO, RTHA, COHA, MODO, CASJ, CALT, SOSP, HOFI, CAKI, Western toad, California ground squirrel, rattlesnake (Southern Pacific? also was dead.), yellow jacket, darkling beetle, Dragonfly sp., Western honeybee, Carpenter bee, Swallowtail sp., mud dauber

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Sam H. arrived on site. Some of the crew was already on-site prepping for work.

0739: Crew began to head down to begin work.

0917: Crew is still working. They are primarily working in the area near the dam, and they have two crew members working in the northern portion of the project site removing driftwood.

1007: Crew is still working.

1132: Crew stopped for lunch.

1220: Crew started work again.

1355: Ron (Superintendent) alerted Sam H. about a rattlesnake near the staging area in the upper portion near the tower. When Sam H. got there, the snake appeared to be dead for at least a day.

1424: Crew is still working.

1458: Crew is wrapping up their work for the day.

1501: Crew finished for the day and are moving equipment out of the dam area.

**Additional Comments**

N/A

**Signature**







**Work\_area\_start.jpg**

-118.17445115000001 34.18715986666666



**Crew\_working\_in\_dam\_are.jpg**

-118.1737908138889 34.18934586111111



**Crew\_working\_in\_more\_northern\_portion.jpg**  
-118.17405546388889 34.18996472222222



**Crew\_finishing\_for\_the\_day.jpg**  
-118.174115375 34.18611422777777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Company: ECORP**  
**Date of Log: September 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	11:25	73 °F	0-3 MPH	10 %
<b>End of Day</b>	12:12	73 °F	0-3 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Sediment removal prep
2. Dozers, loaders, water trucks
3. LACPW

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

TUVU, CALT, BEWR, CASJ, RTHA, BLPH, western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

1125: Arrived onsite for site check as least Bells vireo designated biologist. Swept site and work areas, all work is in compliance with environmental permits and no bio issues were observed.

1210: Left site.

**Additional Comments**

N/A

**Signature**





**photo\_1-workarea\_overview.jpg**  
-118.17501797222222 34.18532297222222



**photo\_2-workarea\_overview.jpg**  
-118.17412697222223 34.186080999999994



**photo\_3-workarea\_overview.jpg**  
-118.176786 34.186060999999995



**photo\_4-workarea\_overview.jpg**  
-118.17367097222223 34.186558999999995

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Eliza McLean**  
**Company: ECORP**  
**Date of Log: September 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:45	63 °F	0-3 MPH	100 %
<b>End of Day</b>	15:15	77 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Mounding sediment to haul out.
2. Two frontloaders, two dozers.
3. Public works crew

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CORA, RCPA, CALT, KILL, NOMO, BLPH, CASJ, CATH, RTHA, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0745: Arrived on site. Followed dozers and frontloaders into reservoir. Monitored while they mounded sediment for removal.

1120: Crew stopped for lunch.

1220: Crew resumed work. Continued monitoring sediment removal.

1500: Crew finished work for the day. No wildlife observed in work area throughout the day.

1515: Left site.

**Additional Comments**

N/A

**Signature**





**20230913\_mounding\_facingSouthwest.jpg**  
-118.17432376944446 34.18892760277774



**20230913\_grading\_facingSouth.jpg**  
-118.17438072222222 34.18828580555555



**20230913\_mounding\_South\_end\_facingSouthwest.jpg**  
-118.1751472777778 34.18799398055554



**20230913\_reservoir\_end\_of\_day\_facingNorthwest.jpg**  
-118.1741742027778 34.18610030555556



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Daniel Jaques**  
**Company: ECORP**  
**Date of Log: September 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	65 °F	0-3 MPH	100 %
<b>End of Day</b>	15:15	78 °F	0-3 MPH	1 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading.
2. Four bulldozers, three hauling trucks, one water truck.
3. Six LA County Public Works employees, Thomas is in charge until Manuel arrives.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

killdeer, redtailed hawk, yellow jackets, dragonflies, American crow, California ground squirrel, California thrasher

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Scott from Chapman excavation arrived.

0745: Most of crew arrived, and machines started moving to work area.

0800: Bulldozers and excavators start to move sediment into larger piles and prepare to load and truck out soil pile closer to Dam.

0915: Hauling trucks arrived and began trucking out sediment.

1130: Crew broke for lunch.

1230: Crew returned from lunch and resumed moving sediment into piles. Have not resumed hauling sediment offsite.

1335: Hauling trucks resume hauling sediment. Excavator starts helping mound up sediment.

1500: Crew finished for the day.

**Additional Comments**

N/A

**Signature**





**Bulldozer\_Piling\_Soil\_facingSouth.jpg**  
-118.17437936944445 34.189347194444444



**Loading\_Haul\_Trucks\_facingSouthwest.jpg**  
-118.17403480555556 34.18705773055555



**Progress\_of\_soil\_moving\_facingNorth/Northwest.jpg**  
-118.17374526111112 34.186603549999994



**End\_of\_day\_facingNorth.jpg**  
-118.17380698055555 34.18546783055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Carly Taylor**  
**Company: ECORP**  
**Date of Log: September 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:30	62 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	78 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Los Angeles County. Thomas and Manuel standing in for Tony while he is on vacation. One water truck, approximately 5-6 bulldozers.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ANHU, ACWO, Western fence lizard, RSHA, NUWO, RTHA, unknown parrot sp., AMCR, BLPH, NOMO, SOSP, HOFI, KILL, praying mantis (removed from slash pile), CASJ, CALT, Western toad, TUVU, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0730: Equipment powered up and crew began removing dirt.

0815: Bulldozer (1) and dump truck (1) working on removing slash piles north of piled dirt. Wildlife were searched for in between bulldozer loads. Throughout the day, a total of 10 toads were removed from debris piles and released in vegetation outside of the work area.

1050: Crew (2 individuals) began using chainsaw to cut large trees in debris piles for easier bulldozer access.

1130: Lunch, work paused

1230: Work resumes with same tasks as before lunch.

1500: End of day.

**Additional Comments**

N/A

**Signature**





**Start\_of\_day.jpg**

-118.17416111944445 34.18607601388886



**Toads\_relocated\_from\_wood\_piles.jpg**

-118.17375054722223 34.18992166666666



**Northwest\_facing\_Southeast.jpg**  
-118.17633169444444 34.187028616666666



**End\_of\_day\_to\_be\_monitored\_Monday.jpg**  
-118.17372192500001 34.18986417777777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Company: ECORP**  
**Date of Log: September 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:30	62 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	77 °F	0-3 MPH	15 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Compile and remove soil off site. Two bulldozers compile/shape soil into large mounds. Two skip loaders filling dump trucks to remove soil from site. One skid steer and one excavator grading. One water truck onsite as well.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SOSP, BUSH, CALT, RTHA, CORA, HOFI, LEGO, ANHU, BEWR, WESJ, scaly-breasted munia, red crowned parrots, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

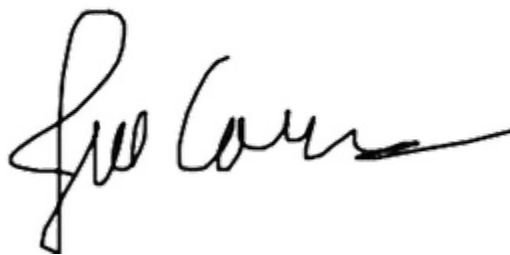
**Log Entry**

Performed sweeps throughout the day in work area to look for wildlife or other concerns. Watched soil removal activities throughout the day.

**Additional Comments**

N/A

**Signature**





**Compiling\_soil\_for\_removal\_faceWest.jpg**  
-118.17367882500001 34.18798448888889





Dump\_truck\_lined\_up\_soil\_removal\_faceWest.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Daniel Jaques**  
**Company: ECORP**  
**Date of Log: September 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	58 °F	0-3 MPH	5 %
<b>End of Day</b>	15:07	77 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading.
2. Six bull dozers, fifteen hauling trucks, one water truck, one excavator, one skid loader
3. Ten, LA County Public works, Tony

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

American Crow, California ground squirrel, dragonfly, black phoebe, woodpecker

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Crew started trickling in.  
0730: Crew moved equipment into place and began moving sediment.  
1030: Second bulldozer joined moving sediment in most northern pile.  
1130: Crew broke for lunch.  
1215: Crew returned from lunch.  
1445: Crew wrapped up for day  
1500: Crew finished for the day.

**Additional Comments**

N/A

**Signature**





**Start\_of\_day\_facingWest/Northwest.jpg**  
-118.17367616666667 34.186587349999996



**Continuing\_new\_pile\_facingSouthwest.jpg**  
-118.17294753888889 34.18956701944444



**New\_pile\_progress\_facingSouth/Southwest.jpg**  
-118.17289551111112 34.18967491666666



**End\_of\_day.jpg**  
-118.17379321111112 34.18537626944444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amber Francis**  
**Company: ECORP**  
**Date of Log: September 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	60 °F	0-3 MPH	100 %
<b>End of Day</b>	15:13	73 °F	4-6 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Scraping, hauling.
2. Loaders, excavator, water truck, hauling trucks.
3. Los Angeles County Public Works.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CASJ, CORA, RCPA, RTHA, SOSPO, KILL, BLPH, SBMU, BEWR, BUSH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Arrived onsite.

0705: Grabbed equipment from public works building and got radio from crew.

0710: Got down to staging area. Equipment was already on and heading down into reservoir.

0720: Monitored material piling on northern side of reservoir.

0730: Head towards southside and monitored piling there.

0750-0955: Continuously monitored north and south sides.

1000: Talk with Tony (foreman) about work for the week.

1050: County comes to take photos and interviews of crew.

1132: Crew breaks for lunch.

1215: Crew returns from lunch.

1310: Monitored southside piles, noticed water draining into reservoir from south east side, no toads.

1346: Monitored west side.

1452: Crew starts wrapping up for the day.

1505: All equipment is back at staging site.

1505: Return equipment to Los Angeles County Public Works house.

1513: Left site.

**Additional Comments**

N/A

**Signature**





**Material\_piles\_before\_facingWest.jpg**



**Excavator\_piling\_facingNorthwest.jpg**



Scraping\_facingSoutheast.jpg



Loader\_loading\_truck\_facingEast.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Company: ECORP**  
**Date of Log: September 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	68 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	72 °F	0-3 MPH	80 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Sediment removal - routine annual maintenance.
2. One dozer, three plus loaders, ten haul trucks
3. LACPW crew 15+ personnel

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SOSP, parrot sp, AMCR, BLPH, CALT, KILL, NUWO, GBHE, ALHU, ANHU, BEWR, EUST, MODO, OATI, CASJ, ACWO, CORA, HOFI, SBMU, TUVU, RTHA, deer mouse

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Arrived onsite, swept work area & conducted least Bell's vireo site check. Hauling operations are underway, loaders are filling haul trucks from previously stockpiled sediment piles, dozer is creating new piles for hauling. Crew continues to load haul trucks and prepare piles for hauling throughout the day, small areas of emergent vegetation are removed. No bio issues observed.

1430: Crew wrapping up for the day.

1445: Conducted final sweep.

1500: Biologist left site.

**Additional Comments**

N/A

**Signature**







**photo\_1-site\_overview.jpg**  
-118.17585697222222 34.18540697222222



**photo\_2-crew\_preparing\_piles.jpg**  
-118.17446997222223 34.189994999999996



**photo\_3-minor\_vegetation\_removal.jpg**  
-118.17510197222222 34.18939697222222



**photo\_4-crew\_loading\_haultrucks.jpg**  
-118.17403 34.18656597222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amber Francis**  
**Company: ECORP**  
**Date of Log: September 22, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	18:50	55 °F	0-3 MPH	35 %
<b>End of Day</b>	15:05	71 °F	0-3 MPH	65 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Scraping, hauling material
2. Loaders, excavator, water, truck, hauling trucks.
3. Los Angeles County Public Works.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RCPA, CORA, CALT, SOSP, RTHA, SBMU, BLPH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0650: Arrived on site.

0655: Machine starts moving, get radio from crew.

0704: First round of trucks come in.

0709: Monitored southside.

0911: Talk with Tony Rothwell (foreman) about work for next week at staging area. Expected to be the same.

1032: Head to west side to monitor.

1129: Crew breaks for lunch.

1158: Another round of trucks comes in and crew returns from lunch.

1305: Crew continues working on piles and loading trucks as they come in.

1444: Crew start wrapping it up for the day.

1500: All machines are back at staging site.

1505: Left site.

**Additional Comments**

N/A

**Signature**





**Piles\_before\_facingNorthwest.jpg**



**Loading\_truck\_facingWest.jpg**



Loading\_truck\_facingSouthwest.jpg



Scraping\_and\_piling\_facingNorth.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Company: ECORP**  
**Date of Log: September 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:30	60 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	80 °F	0-3 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

I did a sweep of the work area several times throughout the day to check for wildlife presence, or any other concerns. Three bulldozers compiled soil into piles for pick up. Three stations were set up for dump trucks to collect soil. Station, one had one large excavator and one skip loader that filled dump trucks. Station two had one skip loader, and station three had one skip loader. Several dump trucks came throughout the day to collect soil and haul it offsite. A water truck was also on site.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, ANHU, LEGO, RSHA, COYE, CORA, SOSP, CASJ, scaly-breasted munia, red-crowned parrot

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

Clear work areas throughout the day and construction monitor.

**Additional Comments**

N/A

**Signature**





**Excavator\_loading\_dumptruck\_faceWest.jpg**  
-118.17372648888889 34.18659800833333



**Skiploder\_loading\_soil\_on\_dumptruck\_faceSouthwest.jpg**  
-118.17404425000001 34.18803218333333



**Bulldozer\_compile\_soil\_faceNorthwest.jpg**  
-118.17431406944445 34.18849934722222



**Skiploder\_loading\_soil\_on\_dumptruck\_faceWest.jpg**  
-118.17420268055557 34.18813755555555



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Sam Harrison**  
**Company: ECORP**  
**Date of Log: September 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	59 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	84 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Sediment removal.
2. Dozer, Dump truck, Water truck, Front Loaders, excavator.
3. Tony (Foreman).

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

LEGO, Parrot sp. (red-crowned?), HOFI, CORA, CALT, KILL, RSHA, NUWO, ACWO, CASJ, RTHA, SOSP  
Domestic horse (tracks), Domestic Dog, Canine (tracks), California ground squirrel, Yellow jacket, Dragonfly sp.,  
Monarch, Mud dauber, Swallowtail sp., Cabbage white, Termite sp.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700- Sam H. arrived on site and crew began work. They plan to work near the dam and may have a small crew working in the northern portion.

0925- Crew is still working.

1105- Crew stopped for lunch.

1157- Crew resumed work.

1317- Crew is still working.

1437- Crew is wrapping up for the day.

1500- Crew finished for the day.

**Additional Comments**

N/A

**Signature**





Crew\_starting\_work.JPG  
-118.17362222222222 34.186705555555555



Crew\_working.JPG  
-118.17545833333334 34.188275



**Crew\_working\_in\_Northern\_section.JPG**  
-118.17376111111112 34.189880555555554



**Crew\_finishing\_up\_for\_the\_day.JPG**  
-118.17365277777779 34.186705555555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Carly Taylor**  
**Company: ECORP**  
**Date of Log: September 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:15	63 °F	0-3 MPH	60 %
<b>End of Day</b>	15:00	83 °F	0-3 MPH	40 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Hauling dirt piles off site. Two bulldozers moving dirt into new piles.
2. Three bulldozers loading dirt into dump trucks (unknown number possibly around ten), two water trucks, two bulldozers moving dirt, and one crane loading dirt.
3. LA public works, Tony on site.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CASJ, SOSP, CORA, BUSH, KILL, parrot species, NUWO, ALHU, LEGO, MODO, AMKE, BEWR, CALT, BLPH, RSHA, ANHU, HOFI, EUST, COHA, scaly breasted munia, ACWO, TUVU, western fence lizard, California ground squirrel, coyote tracks, gulf fritillary (butterfly)

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Arrived on site.

0715: Crew began work loading dirt into dump trucks.

1120: Crew began breaking for lunch gradually.

1130-1215: Lunch break.

1215: Began work again (same tasks).

1245: One bulldozers moving dirt in new spot along the exclusion limit. Monitored this to ensure compliance.

1330: Round five started (of loading dirt).

**Additional Comments**

N/A

**Signature**





**Work\_along\_exclusion\_limit.JPG**  
-118.1751805555556 34.1893277777778



**Pile\_in\_progress.JPG**  
-118.17561666666667 34.18792222222222



**Remaining\_brush\_pile.JPG**  
-118.17376666666667 34.18989444444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Company: ECORP**  
**Date of Log: September 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:47	60 °F	0-3 MPH	100 %
<b>End of Day</b>	15:05	83 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Routine annual maintenance - sediment removal. Filling dump trucks with sediment loads.
2. Dozers, excavators, loaders, dump trucks.
3. LACPW crew approximately 15 crew - foreman Tony.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SOSP, parrot sp, MODO, AMCR, WEME, RSHA, CORA, SAPH, ACWO, OATI, NUWO, RTHA, KILL, California ground squirrel, side blotched lizard, BLPH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0647: Arrived onsite, Swept the work area. Also conducting LBV site check.

0700: Trucks began coming down into the reservoir and being loaded with sediment.

0915: Met up with Kristopher to go over work in the EMAs required to fix the side slopes. Continued monitoring sediment removal throughout the day.

1100: Crew begins working at the northern end of the dam to shore up area ahead of upcoming weekend storm. No bio issues observed throughout the day. Crew wrapping up work at 1450.

1505: Biologist left site.

**Additional Comments**

N/A

**Signature**





**photo\_1-loading\_trucks.jpg**  
-118.17523697222222 34.18855897222222



**photo\_2-morning\_site\_overview.jpg**  
-118.17388597222222 34.19064397222222





**photo\_3-work\_at\_north\_end.jpg**  
-118.17366697222222 34.202302



**photo\_4-north\_end\_work\_area.jpg**  
-118.17097097222222 34.19421597222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Carly Taylor**  
**Company: ECORP**  
**Date of Log: September 29, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:25	60 °F	0-3 MPH	100 %
<b>End of Day</b>	14:45	70 °F	0-3 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading, removing dirt from site
2. Seven bulldozers, one crane, two water trucks, 54 rented dump trucks, and three LAPW dump trucks.
3. Los Angeles public works, Tony.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Parrot, ANHU, SOSF, CORA, CASJ, NUWO, CALT, MODO, BLPH, OATI, BEWR, COHA, WEBL, SAPH, BTPI, ACWO, RSHA, NOMO, YRWA, Botta's pocket gopher, BUSH, WCSP, HOFI, fox squirrel, RTHA, KILL, LEGO, California ground squirrel, AMKE, TUVU

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0725: Arrived at site.

0730: Crew starting work (loading dirt into dump trucks).

0800: Spoke with Tony about plans for the day. He said a crew will be working on the north side of the reservoir to prepare for weekend rain.

0830: Began monitoring two bulldozers on north side of the reservoir.

1115: Returned to the southern part of reservoir to monitor. There are now five large bulldozers and one small bulldozer.

1130-1200: Lunch.

1200: Work resumes. Slight rain drizzle on and off.

1410: 5th round begins.

1420: Tony instructs crew to start wrapping up for the day

**Additional Comments**

N/A

**Signature**





**Sediment\_removal.JPG**

-118.1735777777778 34.18650555555556



62°NE (T) LAT: 34.193650 LON: -118.171583 ±19ft ▲ 1055ft



29 Sep 2023, 08:32:05

**North\_side\_work.JPG**

-118.1715833333334 34.19365



**Progress\_on\_dirt\_piles.JPG**  
-118.17589166666667 34.188247222222216



**North\_end\_rain\_barrier.JPG**  
-118.17049722222222 34.194486111111111

Habitat Restoration Monitoring Logs

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: July 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	85 °F	4-6 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature Image crew of five, led by Genaro, removing weeds by hand and occasionally using tools (garden hoe or shovel) when necessary, along south side of trail in DG-4.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

YEWA, PSFL, SOSP, SPTO, CALT, NUWO, ACWO, RCPA, BUSH, WREN, AMCR, BEWR, MODO, BGGN, HOFI, CAQU, CASJ, ANHU, ALHU, desert Cottontail, California ground squirrel, Western fence lizard, Western toad, Western whiptail, red admiral, California sister

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Meet with crew lead to discuss plan for today and visit work area.

0650: Survey for nesting birds.

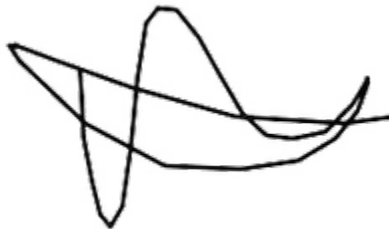
0730: Crew arrives and begins weed removal via hand-pulling and using tools when needed (especially in patches of italian thistle).

0200: Crew begins to wrap up. Bio monitor inspects site, takes final photos, and completes log.

**Additional Comments**

N/A

**Signature**





**Weed\_removal\_before\_facingSouth.jpg**  
-118.17729125000001 34.18989865555555



**Weed\_removal\_after\_facingSouth.jpg**  
-118.17732550000001 34.18985886944444



**Weed\_removal\_before\_facingSouth.jpg**  
-118.17740827777779 34.18965377777777



**Weed\_removal\_after\_facingSouth.jpg**  
-118.17740387500001 34.18971122222222



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: July 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:33	62 °F	0-3 MPH	100 %
<b>End of Day</b>	14:15	84 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (six people total) plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: BGGN, RCPA, RSHA, MODO, WREN, BUSH, HOFI, WTSW, BARS, CASJ, CALT, KILL, BLPH, BEWR, LEGO, NRWS, SOSP, YEWA, RUDU, CANG, MALL, CLSW, CORA, SPTO, ANHU, CATH, ALHU, RTHA, ECDO, BHGR, YBCH, NUWO, BWTE, PSFL, ACWO, ATFL, CAKI

Amphibians: western toad

Reptiles: western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0700: Discussed work plan with the crew of seven. The whole crew continues to focus on pulling weeds by the DG-3A and 3B slope areas adjacent to the main eastern hiking trail and dam face. Erik arrived on site at approximately 0845.

0845: Crew prepares to weed slopes adjacent to DG-3A.

0915: Beehive is still located by one of the valve boxes (east side of DG-2) while one (Johnson Field) appears to be broken up and able to be removed at the other valve box. Informed ICF team of hive presence.

1000: LADPW meeting occurs at the far southern end of the site by the Dam (not related to restoration effort).

1130: Crew takes lunch break.

1230: Crew returns to work in the same areas.

1345: Crew unloads tarps full of weedy vegetation into large waste bin.

1415: Crew ends the workday.

**Additional Comments**

N/A

**Signature**





**Beehive\_valvebox\_JohnsonField\_facingSouth.jpg**  
-118.17171439444445 34.192084638888886



**Weeding\_DG-3A\_slope\_facingNorthwest.jpg**  
-118.17363338888889 34.18609108055555



**Weeding\_DG-3A\_east\_trail\_facingNorth.jpg**  
-118.17347126666667 34.185927747222216



**Ending\_conditions\_DG-3A\_facingNorth.jpg**  
-118.17344286111111 34.18597877222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: July 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	100 %
<b>End of Day</b>	13:45	79 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of six weeding in DG-4 and mining pit.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, AMCR, NUWO, EUCD, MODO, AMRO, BUSH, BLPH, SPTO, BEWR, CASJ, CALT, RCPA, CORA, CAQU, YEWA, western toad, desert cottontail, California ground squirrel, ALHU, SOSPO, HOFI, western fence lizard, coastal whiptail, common side-blotched lizard, LEGO, RSHA, CAKI

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0650: Pre-construction bird survey in DG-4.

0720: Monitor weeding crew.

0800: Pre-construction bird survey in mining pit.

0820: Continue monitoring weeding crew.

1345: Crew wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230705-DG-4\_before\_weeding\_facingEast.jpg**  
-118.1775297388889 34.189480575



**photo\_2-20230705-mining\_pit\_before\_weeding\_facingSouth.jpg**  
-118.17429885277778 34.19249808333333



**photo\_3-20230705-DG-4\_after\_weeding\_facingEast.jpg**  
-118.17752998888889 34.189450513888886



**photo\_4-20230705-mining\_pit\_after\_weeding\_facingSouth.jpg**  
-118.17427908333333 34.19252223333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: July 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	0-3 MPH	80 %
<b>End of Day</b>	13:45	78 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding in DG-4 and mining pit.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SPTO, MODO, EUCD, CALT, CASJ, RCPA, BGGN, HOFI, NUWO, SOSP, AMCR, ANHU, California ground squirrel, CAQU, BEWR, ACWO, YEWA, CATH, common side-blotch lizard, western fence lizard, coastal whiptail, LEGO, CAKI, western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0640: Pre-construction bird survey.

0705: Monitor weeding crew.

1000: Discovered a beehive in weeding area, relocated to mining pit.

1345: Crew wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230706-DG-4\_before\_weeding\_facingSoutheast.jpg  
-118.17431025 34.19241336111111



photo\_2-20230706-DG-4\_after\_weeding.jpg  
-118.17429619444445 34.192480652777775



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: July 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	100 %
<b>End of Day</b>	14:40	76 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUTI, NOMO, MAKE, CAKI, SAPH, TURK, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AMGO, OSPR, RNDU, EGGO, BARS CLSW, NAWA, CATH, DCCO, WIWA, MIPA, YBCH

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California Ground Squirrel, Desert Cottontail, Pocket Gopher

Amphibians: Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding DG-3A with hand tools. Main target species include erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-3A.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-3A.

1430: Crew stops work for the day.

**Additional Comments**

Would not let me rename first two photos: Invasive\_species\_removal\_DG-3A\_facingN

Invasive\_species\_removal\_DG-3A\_facingSW

**Signature**

Handwritten signature or scribble.



Invasive\_species\_removal\_DG-3A\_facingNorth



**Invasive\_species\_removal\_DG-3A\_facingSouthwest**



Abandoned\_hive\_Johnson\_Field.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: July 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	100 %
<b>End of Day</b>	13:45	76 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six, led by Genaro, removing weeds via hand-pulling and garden hoes (when needed) in area DG-4C.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SPTO, CALT, SOSP, HOSP, HOFI, ACWO, ATFL, AMCR, CASJ, MODO, EUCD, RCPA, CAQU, BUSH, BHGR, CATH, BEWR, TRES, BARS, LEGO, OATI, BGGN, ANHU, RTHA, Western fence lizard, western toad, Southern pacific rattlesnake, California ground squirrel, desert cottontail, Western whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Bio monitor begins work area survey.

0720: Work area cleared for weed removal. Crew begins handpulling in southern half of DG-4C. Bio monitor continues surveying for nesting bird activity and correct plant removal.

0945: Crew moves to northern half of DG-4C.

1145: Bio monitor finds active nest CALT\_07.

1330: Crew wraps up work area and heads to dumpster. Bio monitor takes photos, surveys site, completes log.

**Additional Comments**

N/A

**Signature**





**Weed Removal\_before\_facingSoutheast.jpg**  
-118.17433183333334 34.19371533333333



**Weed Removal\_after\_facingSoutheast.jpg**  
-118.17437041666668 34.19377528888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	100 %
<b>End of Day</b>	14:30	75 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic Landscape crew of eight plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Canada goose, house finch, Northern rough-winged swallow, song sparrow, American crow, Nuttall's woodpecker, wren, mallard, killdeer, spotted towhee, black phoebe, red-shouldered hawk, great blue heron, California scrub jay, yellow warbler, California quail, California towhee, Bewick's wren, acorn woodpecker, lesser goldfinch

Mammals: Beechey Ground Squirrel

Herps: Western Toad, Striped Racer, Side-blotched Lizard, Western Fence Lizard, Coastal Whiptail,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on site.

0730: Crew finished upper South edge of DG-3A and began weeding the lower slopes near DG-3A/B.

0820: Crew broke for break.

1120: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**





**Crew\_weeding\_edge\_DG3A.jpg**  
-118.1736766666667 34.18600300277774



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: July 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	850 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image Genero as foreman crew of five, Ryan, Ceasar, Ed, Luciano, Linda, Tatiana are on irrigation.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SPTO, YEWA pair, CSJA, OATI, BHGR, tiny toadlets, SOS, BEWR, ACWO, HOFI, CALT, CAKI, CORA, NUWO, LEGO, MODO, ECDO, SPTO, NOMO, BUSH, BHCO, Cockatiel still around, appears quite content, WBNU, CAQU with 4 young, ANHU, CATH, BCHU (pair displaying in primrose), male PHAI, RTHA, many side-blotched lizards. Bees all over buckwheat blooms. MALL swimming around in reservoir which has been partially drained. Large napping rattlesnake in a concrete jumble.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Genero takes me to the day's maintenance area, along the edge of the pathway and restoration interface, DG-4, mostly pulling mustard. A pair of yellow warblers are up in this area chasing. After lunch they move toward the dirt pile and finish up the edge.

1400: Crew starts wrapping up for the day.

**Additional Comments**

N/A

**Signature**





**pre-weeding\_restoration\_edge.jpg**



**post-weeding\_restoration\_edge\_facing\_east.jpg**



**post-weeding\_restoration\_edge\_facing\_west.jpg**



**example\_of\_vigorously\_blooming\_buckwheat.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	87 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic Landscape crew of eight plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: song sparrow, house finch, red-crowned parrot, killdeer, spotted towhee, mallard, great egret, Muscovy duck, northern rough-winged swallow, American crow, bushtit, Bewick's wren, California scrub jay, California towhee, Cassin's kingbird, California quail, California thrasher, yellow warbler, Cooper's hawk, yellow-breasted chat, acorn woodpecker, warbling vireo, white-throated swift, cliff swallow

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard, coastal whiptail,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived and subsequently resumed work on slope near DG-3B/A.

0800: Walked DG-2 looking for new nests and updating existing nests.

0830: Crew broke for break.

1200: Crew broke for lunch.

All day - Crew weeded along the lower bank near DG-3B/A.

**Additional Comments**

Photos were not working/attaching for some reason. As a result this log will have no images.

**Signature**



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: July 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	68 °F	0-3 MPH	0 %
<b>End of Day</b>	14:10	87 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (eight people total) plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: HOFI, CALT, SPTO, SOSP, WTSW, BLPH, MALL, LEGO, CORA, KILL, NUWO, RCPA, CLSW, BARS, NRWS, BEWR, CANG, TRES, NUWO, WREN, CAKI, RUDU, RSHA, ALHU, CASJ, AMCR, BUSH

Amphibians: western toad

Reptiles: western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site. Met Josh and Carly from ECORP who are conducting the annual monitoring within the mitigation areas by DG-2 and Johnson Field.

0700: Discussed work plan with the crew of eight. The whole crew continues to focus on pulling weeds by the DG-3A slope areas adjacent to the main eastern hiking trail and dam face. Erik worked on turning on irrigation throughout DG-2 and Johnson Field.

0745: Crew found Song Sparrow nest while weeding along slope. Inspected the nest with three eggs and established a 30-foot buffer around nest and monitored if adults would return. Two adults both returned to the general area but were not incubating the eggs.

0845: Crew takes 30-minute break.

0915: Crew unloads weeds at bin and other half of crew continues weeding on same slope.

1015: CDFW officials arrive to attempt fish rescue of stranded trout by the ponded water north of the Dam. No viable access was able to be found to safely rescue fish. CDFW left at 11:50.

1130: Crew takes lunch break.

1230: Crew returns to work in the same areas.

1345: Crew unloads tarps full of weedy vegetation into large waste bin.

1415: Crew ends the workday.

**Additional Comments**

N/A

**Signature**

*[Handwritten signature]*



**Weeding\_DG-3A\_facingSouth.jpg**  
-118.17385234166667 34.1864268



**Weeding\_DG-3A\_facingSoutheast.jpg**  
-118.1735801388889 34.18718750555555



**SOSP\_nest\_DG-3A\_facingWest.jpg**  
-118.17405432222223 34.18626494444444





**CDFW\_Fish\_Rescue\_facingSouthwest.jpg**  
-118.17410575000001 34.18612861111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: July 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	0 %
<b>End of Day</b>	12:14	93 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Genero Natures Image foreman and crew of eight.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, BEWR, MODO, CALT, CSJA, BHGR, HOFI, NUWO, CAQU, LEGO, ECDO, CAKI (mobbing AMCR), YEWA (3 singing males), BGGN, CATH, PHAI (again in elderberry tree), ANHU, BUSH, SOSP, ALHU, OATI, SBMU, MALL, WTSW, RTHA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Walk to "dirt pile", DG-4A, northeast side of restoration. The YEWA may be nesting in the mining pit at this end- no direct evidence, but there is a lot of nice full willows and a male is singing consistently. Continuing observation of this area. Flagged near Rattlesnake "den" although the snake was not there this morning at 0650. Maddy had alerted the crew to avoid this area due to rattlesnake presence. Checked and removed flagging buffer for BUSH\_06, where the crew is working. The nest is inactive now. YEWA also calling from the willows/mulefat north of the dirt pile, which is fully overgrown with mustard and lamb's quarter. The irrigation lines have little bright spots of scarlet monkeyflower and many toadlets. After lunch I walk to the south side checking some old nests. The crew finishes up at 1330.

**Additional Comments**

it looks really good to have this cleaned up edge along the public pathway and show off out successful restoration. The wildlife really uses the cleared areas, birds, herps, mammal scat and tracks. The invasive removal although challenging is for certain beneficial to this community. It's really feeling like summer-hot!

**Signature**





**Pre-weeding\_challenge\_facingEast.jpg**



**Pre-weeding\_challenge\_facingNorth.jpg**



**Post\_weeding\_success\_facingEast.jpg**



**Blooming\_scarlet\_monkey\_flower\_and\_jimsonweed.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: July 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	68 °F	0-3 MPH	0 %
<b>End of Day</b>	14:15	91 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Weed removal via hand pulling and garden tools with Natures Image crew of seven in area DG-4A (aka the dirt pile).

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SPTO, CALT, SOSF, HOFI, ACWO, ATFL, AMCR, CASJ, MODO, EUCD, RCPA, OCWA, YEWA, CAQU, BEWR, BHGR, LEGO, BGGN, CATH, NOMO, ANHU, ALHU, RTHA, western fence lizard, western whiptail, western toad, desert cottontail, california buckeye, california sister

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Meet with crew lead, Genaro, to discuss plans for the day. Bio monitor begins surveying for nesting bird activity in DG-4A (aka the dirt pile).

0715: Bio monitor clears work area. Natures image crew begins weed removal via hand-pulling and uses garden hoes and shovels as needed.

1030: Crew has removed weeds from most of the sloping edges of the dirt pile and is beginning to work on the top of the hill.

1330: Crew begins to wrap up work area. Bio monitor does final sweep of site, takes photos.

1400: Bio monitor completes daily monitoring log.

**Additional Comments**

N/A

**Signature**





**Vegetation Removal before facingSoutheast.jpg**  
-118.17252219444445 34.19360901111111



**Vegetation Removal after facingSoutheast.jpg**  
-118.17246698611112 34.19362302777775

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	68 °F	0-3 MPH	2 %
<b>End of Day</b>	14:30	91 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic Landscape crew of eight plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Nuttall's woodpecker, common raven, mallard, killdeer, Canada goose, California towhee, spotted towhee, red-tailed hawk, California quail, song sparrow, black phoebe, red-shouldered hawk, red-crowned parrot, cliff swallow, Cassin's kingbird, Anna's hummingbird, house finch, great blue heron, northern rough-winged swallow, yellow warbler, Bewick's wren, mourning dove, acorn woodpecker, yellow-breasted chat, California scrub jay, California thrasher

Mammals: Coyote, Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on site; I immediately started monitoring the SOSP nest discovered the day before to determine if it is active.

0845: Crew broke for break.

1145: Crew broke for lunch.

1150: Walked DG-2 and Johnson Field searching for new nests and identifying problematic areas of weed growth.

All Day - Crew weeding along the slopes adjacent/beneath DG-3A. Heat was intense throughout the day and water breaks were encouraged.

**Additional Comments**

N/A

**Signature**





**Crew\_setup\_on\_slope\_near\_DG-3A.jpg**  
-118.1736772222222 34.18657797222222



**Red-tailed\_Hawk\_perched\_on\_concrete\_retaining\_wall.jpg**  
-118.17479497222223 34.18564084166666



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: July 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	0 %
<b>End of Day</b>	14:10	91 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (seven people total) plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CALT, HOFI, SOSP, CORA, KILL, SPTO, RCPA, MALL, CLSW, WTSW, RSHA, BEWR, ALHU, BLPH, SBMU, CASJ, CANG, BUSH, NOMO, BGGN, MODO, CAQU, CATH

Amphibians: Western toad

Reptiles: Western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0700: Discussed work plan with the crew of eight. The whole crew continues to focus on pulling weeds by the DG-3A slope areas adjacent to the boat ramp and dam face but working further northward today. Erik worked on managing irrigation throughout DG-2 and Johnson Field.

0800: Crew targets dodder infestations along slope dominated by knotweed and cockleburr. Non-infested knotweed and cockleburr were left in place to preserve native species.

0830: Crew takes break.

0950: Crew unloads weeds at bin and other half of crew continues weeding on same slope.

1130: Crew takes lunch break.

1230: Crew returns to work in the same areas.

1330: Crew unloads tarps full of weedy vegetation into large waste bin.

1400: Crew ends the workday.

**Additional Comments**

N/A

**Signature**

*Handwritten signature or scribble*



**Weeding\_DG-3A\_slope\_facingSouth.jpg**  
-118.17357369444444 34.187103574999995



**Dodder\_infestation\_knotweed\_facingNortheast.jpg**  
-118.17380681666667 34.18671267222222



**Weeding\_finished\_DG-3A\_facingNorthwest.jpg**  
-118.17380591666667 34.18643504722222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: July 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	70 °F	0-3 MPH	5 %
<b>End of Day</b>	13:30	90 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding in DG-4A.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, SPTO, CASJ, YEWA, RCPA, CAQU, BEWR, ANHU, LEGO, western toad, PHAI, SOSPO, HOFI, desert cottontail, ALHU, NOMO, MODO, NRWS, California ground squirrel, NUWO, CATH, western fence lizard, EUCD, ACWO, RTHA, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Prep with crew, pre-construction bird survey.

0735: Monitor weeding crew.

1330: Crew wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230713-DG-4A\_before\_weeding\_facingEast.jpg**  
-118.17237502777779 34.19350330555555



**photo\_2-20230713-DG-4A\_facingSouth.jpg**  
-118.17245018055556 34.19338433333333



**photo\_3-20230713-DG-4A\_after\_weeding\_facingEast.jpg**  
-118.17235878333334 34.19350685



**photo\_4-20230713-DG-4A\_after\_weeding\_facingSouth.jpg**  
-118.1724373888889 34.19338719444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: July 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	69 °F	0-3 MPH	0 %
<b>End of Day</b>	13:15	92 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding in mining pit.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

MODO, EUCD, CAKI, BUSH, CASJ, CALT, ACWO, AMCR, HOFI, California ground squirrel, NUWO, RCPA, SPTO, YEWA, NOMO, BEWR, ALHU, CAQU, LEGO, coastal whiptail, western toad, AMRO, BGGN

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0700: Pre-construction bird survey in the mining pit.

0740: Monitor weeding crew.

1315: Crew wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230714-mining\_pit\_before\_weeding\_facingNorth.jpg  
-118.1742725 34.19268316666666



photo\_2-20230714-mining\_pit\_before\_weeding\_facingEast.jpg  
-118.17426875000001 34.19268083333333





**photo\_3-20230714-mining\_pit\_after\_weeding\_facingNorth.jpg**  
-118.17424916666667 34.192688930555555



**photo\_4-20230714-mining\_pit\_after\_weeding\_facingEast.jpg**  
-118.17425408333334 34.192690583333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	70 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	92 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic Landscape crew of eight plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: killdeer, spotted towhee, California towhee, red-crowned parrot, California thrasher, Nuttall's woodpecker, yellow warbler, California scrub jay, Northern mockingbird, song sparrow, Cooper's hawk, California quail, acorn woodpecker, lesser goldfinch, red-shouldered hawk, Anna's hummingbird, wren, yellow-breasted chat, oak titmouse, Bewick's wren, house finch

Mammals: Beechey ground squirrel, Audubon's cottontail

Herps: Western toad, Western fence lizard, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.

0830: Crew broke for break.

1130: Crew broke for lunch.

All day - Crew worked on lower slope near DG-3A.

**Additional Comments**

N/A

**Signature**





**Crew\_weeding\_slope\_near\_DG3A.jpg**  
-118.17372711111112 34.18663161111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: July 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	73 °F	0-3 MPH	30 %
<b>End of Day</b>	14:00	89 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 4-5, led by Genaro, hand-pulling weeds in DG-W-2 (mining pit/mining pit outlet) region within Phase 1 and 2 parameters.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SPTO, CALT, SOSF, HOFI, ACWO, NUWO, AMCR, EUCD, MODO, RCPA, YEWA, CASJ, CAQU, BEWR, BGGN, CATH, ANHU, ALHU, ATFL, OATI, western fence lizard, western whiptail, western toad, desert cottontail, lorquin's admiral, cabbage white

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Meet with crew lead and reviewed plan for the day. Bio monitor begins survey of work area.

0710: Survey area cleared for work. Crew begins hand removing weeds within DG-W-2 (mining pit/mining pit outlet) region working north between Phases 1 and 2.

1030: Bio monitor intercepts lost community member and redirects them to public trail.

1315: Crew begins to wrap up work.

1330: Crew finished with weed hand-removal for the day. Bio monitor surveys sight one last time and completes daily log.

**Additional Comments**

Dense native vegetation in the region made taking comprehensive and clear before and after photos difficult to take. Much more weed removal that was completed today was not fully captured in the images attached.

**Signature**





**Vegetation Removal\_before\_facingEast.jpg**  
-118.17434517777778 34.19272272222222



**Vegetation Removal\_after\_facingEast.jpg**  
-118.17430230555556 34.19271744444444



**Vegetation Removal before facingNorthwest.jpg**  
-118.17412386111111 34.19266776666666



**Vegetation Removal after facingNorthwest.jpg**  
-118.17418408333334 34.19265862222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: July 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	71 °F	4-6 MPH	40 %
<b>End of Day</b>	14:04	91 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Vegetation clearing via hand pulling and hand tools (hoe and hula hoes). Crew of seven with Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: RSHA, CALT, CASJ, KILL, HOFI, CAQU, AMCR, TUVU, COHA, BEWR, BLPH, BHGR, CORA, NOMO, LEGO

Mammals: desert cottontail, California ground squirrel

Amphibians: California toad

Reptiles: western fence lizard, western side-blotched lizard,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0635: Arrived on site at north entrance, remembered from the group chat crew is entering from south entrance.

0656: Unable to locate the south entrance so contacted Erik for the coordinates.

0710: Arrived at south entrance and crew informed me DG-3B.

0800: Erik arrives at the south entrance.

0820: Noticed crew was pulling lambs quarter (native). Advised crew to leave it alone and showed them an example of rumex which they may have been mistaking it for. Emailed Greg to confirm it is okay to leave since the crew said they have pulled it in past years.

0855: Crew takes break in shade.

0925: Crew member Johnathan brings truck around to transport cleared vegetation to the dumpster.

0950: Three crew members take truck with cleared vegetation to dumpster.

1035: Crew members in truck return with tarps for transporting vegetation.

1050: Crew takes water and shade break.

1145: Crew breaks for lunch.

1230: Crew heads back to DG-3B for vegetation removal.

1400: Crew is wrapping up work

**Additional Comments**

N/A

**Signature**

*Handwritten signature*



**DGB3\_pre\_invasive\_vegetation\_facingNorth.jpg**  
-118.17355846111111 34.18717052777777



**DGB3\_cleared\_vegetation.jpg**  
-118.17372283333334 34.187475130555555





DGB3\_post\_nonnative\_vegetation\_removal\_facingNorth.jpg  
-118.17355488055556 34.18731116111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: July 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	68 °F	0-3 MPH	0 %
<b>End of Day</b>	14:10	93 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (seven people total) plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: BLPH, KILL, SPTO, CALT, HOFI, LEGO, AMCR, WREN, BEWR, SOSPO, CASJ, RCPA, MALL, CLSW, MODO, OATI, NUWO, WTSW, BARS, CORA, ALHU, BUSH, ANHU, ACWO, COHA, CAQU, YEWA, BHGR, SBMU

Amphibians: western toad

Reptiles: western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0700: Discussed work plan with the crew of seven. The whole crew focuses on pulling weeds by the DG-3B slope areas adjacent to the boat ramp and dam face and working northward today. Erik worked on managing irrigation throughout DG-2 and Johnson Field.

0830: Crew takes break.

0930: Crew unloads weeds at bin and other half of crew continues weeding on same slope.

1130: Crew takes lunch break.

1230: Crew returns to work in the same areas.

1330: Crew unloads tarps full of weedy vegetation into large waste bin.

1345: Removed buffer flagging around failed SOSPO-11 nest (nest depredated).

1400: Crew ends the workday.

**Additional Comments**

N/A

**Signature**





**Weeding\_DG-3B\_slope\_facingSoutheast.jpg**  
-118.17358452777778 34.18774672222222



**Weeding\_progress\_DG-3B\_facingSouth.jpg**  
-118.17355747222223 34.187121544444445



**Vegetation\_disposal\_facingNorthwest.jpg**  
-118.17270301944446 34.18803986111111



**Ending\_conditions\_DG-3B\_facingSouth.jpg**  
-118.17371230555555 34.18686245

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: July 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	70 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	92 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five, led by Genaro, continue hand-pulling weeds in DG-W-2 (mining pit/ mining pit outlet) area within Phase 1 and 2 parameters.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SPTO, CALT, SOSP, HOFI, ACWO, NUWO, YEWA, AMCR, EUCD, MODO, RCPA, CASJ, CAQU, BEWR, CATH, ANHU, ALHU, ATFL, OATI, BUSH, TRES, TUVU, BHGR, LEGO, western fence lizard, western whiptail, western toad, desert cottontail, western tiger swallowtail, cabbage white

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Bio monitor meets with Genaro to discuss plan for day and begins survey of work area.

0715: Survey area cleared for work. The restoration crew begins work for the day by continuing to hand-pull weeds where they left off yesterday and traveling north.

1030: Crew reaches midway point between Phase 1 & 2s North/South length. Coyote den found and confirmed inactive by bio monitor.

1330: California thrasher observed bringing food multiple times to dense vegetation thicket - active nest assumed but exact location not confirmed.

1430: Crew completes hand pulling in majority of Phase 1&2 work area and wrap up for the day. Bio monitor completes final survey, takes photos.

1445: Bio monitor completes daily log.

**Additional Comments**

**Signature**





**Vegetation Removal before facingNortheast\_1of2.jpg**  
-118.17435441666667 34.19280143055555



**Vegetation Removal after facingNortheast\_1of2.jpg**  
-118.17437929166667 34.19279975



**Vegetation Removal before facingNortheast\_2of2.jpg**  
-118.1742151388889 34.19280026666666



**Vegetation Removal after facingNortheast\_2of2.jpg**  
-118.17422619444444 34.19284194444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: July 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	69 °F	0-3 MPH	0 %
<b>End of Day</b>	13:45	90 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of six weeding along priority transects in mining pit.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

EUCD, AMRO, AMCR, RCPA, western toad, CAKI, CASJ, NUWO, ACWO, BEWR, MODO, CAQU, YEWA, ANHU, HOFI, BUSH, ALHU, western fence lizard, CATH, BLPH, SPTO, LEGO, RTHA, California ground squirrel, coastal whiptail, California king snake

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0650: Pre-construction bird survey.

0730: Monitor weeding crew.

1345: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**







photo\_1-20230719-mining\_pit\_before\_weeding\_facingNorth.jpg  
-118.17424663888889 34.19302137222222



photo\_2-20230719-mining\_pit\_after\_weeding\_facingNorth.jpg  
-118.1742325 34.19303091666665

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: July 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	68 °F	0-3 MPH	0 %
<b>End of Day</b>	14:06	92 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Vegetation clearing by hand pulling and hand tools (hoe, hula hoe, trowel, and rake) by Gothic Landscape. Crew of five with Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CASJ, AMCR, BEWR, SPTO, ANHU, WREN, BGGN, BUSH, HOFI, CAQU, CORA, COHA, NOMO, MODO, ACWO

Mammals: California ground squirrel

Amphibians: California toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0635: Arrived on site, crew waiting for Erik.

0650: Crew prepping ice and waters.

0700: Crew heads to DG-2B.

0820: Truck transported cleared vegetation (mustard and conyza) to dumpster.

0845: Crew takes break in shade.

0920: Crew continues in DG-2B along trail.

1000: Crew moving up the trail, now in DG2.

1044: Truck transported cleared vegetation (mustard, conyza, poison hemlock) to dumpster.

1145: Crew takes lunch.

1245: Crew heads back to weeding site.

1350: Crew is returning tools to truck.

**Additional Comments**

N/A

**Signature**

*Shirley Martinez*



**DG2B\_pre\_vegetation\_removal\_facingNorth.jpg**  
-118.1725512777779 34.1884693888888



**DG2B\_post\_vegetation\_removal\_facingNorth.jpg**  
-118.1725503055556 34.18847225

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: July 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	70 °F	0-3 MPH	5 %
<b>End of Day</b>	14:00	95 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding along priority transects in mining pit.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, EUCD, CAKI, NUWO, CASJ, AMCR, ACWO, SPTO, BEWR, BUSH, CAQU, SOSF, HOFI, western toad, YEWA, ANHU, LEGO, MODO, ALHU, California ground squirrel, western fence lizard, CLSW, desert cottontail, coastal whiptail, AMRO

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0650: Pre-construction bird survey.

0725: Monitor weeding crew.

1345: Crew finished weeding.

1400: Completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230720-mining\_pit\_before\_weeding\_facingNorth.jpg  
-118.17427011944444 34.19337216666666



photo\_2-20230720-mining\_pit\_before\_weeding\_facingNorth.jpg  
-118.17421644444445 34.19344261111111



**photo\_3-20230720-mining\_pit\_after\_weeding\_facingNorth.jpg**  
-118.17428516666668 34.19337008333333



**photo\_4-20230720-mining\_pit\_after\_weeding\_facingNorth.jpg**  
-118.17421863888889 34.19347397222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	70 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	94 °F	7-9 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; Dodder mitigation.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic Landscape crew of eight plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: song sparrow, acorn woodpecker, California scrub jay, Anna's hummingbird, spotted towhee, house finch, Bewick's wren, Nuttall's woodpecker, common raven, wrentit, oak titmouse, yellow warbler, red-shouldered hawk  
Mammals: Audubon's cottontail, Beechey ground squirrel  
Herps: Western toad, coastal whiptail, Western fence lizard, side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived at the south end of the site.  
0900: Crew broke for break.  
1130: Crew broke for break.  
All day - Crew weeded and removed dodder from the south end of DG-2.

**Additional Comments**

I came upon a small inlet on the South end of DG-2 that someone had evidently used as a drinking hangout spot. A wood board was positioned between two small willows to sit and dozens of beer cans and other trash was littered throughout the area. Area will continue to be monitored to assess if it is being used repeatedly or not.

**Signature**





**Crew\_weeding\_edge\_of\_trail\_and\_interior\_DG-2.jpg**  
-118.17218990833334 34.18962295555555



**Beer\_litter\_in\_DG-2.jpg**  
-118.17310261944445 34.18811154166665



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: July 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	65 °F	0-3 MPH	0 %
<b>End of Day</b>	13:00	92 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants by eight Nature's Image and one Labor Finders crew using hand tools, supervised by Genero Gomez.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, ACWO, CALT, YEWA singing occasionally, NUWO, BEWR, RTHA, OATI, CASJ, LEGO, MODO, CAKI, juvenile western toads, Western tiger swallowtail, HOFI, two coast whiptails, SPTO, CAQU, SOSPO, CATH, Monarch, BHGR, gopher snake, WREN, BUSH, cabbage white, Lorquin's admiral, AMRO, California ground squirrel, Funereal Dusky-wing, LAGO.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0650: Preparation.

0655-0725: Checked DG-W-2 mining pit for nests and sensitive species; nothing new found.

0725-1300: Weeding proceeds.

1300: Log completed.

**Additional Comments**

N/A

**Signature**





photo\_1-20230721-DGW2-Mining\_Pit-lookingNorth\_right-before.jpg  
-118.1742216666667 34.193475



photo\_2-20230721-DGW2-Mining\_Pit-lookingNorth\_right-after.jpg  
-118.1741733333334 34.19347999999994



photo\_3-20230721-DGW2-Mining\_Pit-lookingNorth\_before.jpg  
-118.17427333333333 34.19349



photo\_4-20230721-DGW2-Mining\_Pit-lookingNorth\_after.jpg  
-118.17420833333334 34.193556666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	72 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	92 °F	7-9 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; Dodder mitigation.
2. Hand tools (hoes, shovels, rakes) and hand pulling.
3. Gothic Landscape crew of eight plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: spotted towhee, California scrub jay, California towhee, Bewick's wren, song sparrow, Nuttall's Woodpecker, California quail, Anna's hummingbird, yellow warbler, turkey vulture, red-shouldered hawk, house finch, bushtit, yellow-breasted chat, oak titmouse, acorn woodpecker, Cooper's Hawk

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived at the south end of the project site.

0830: Crew broke for break.

0930: Crew received internal general safety meeting from other Gothic employees.

1020: Heard the yellow-breasted chat in the same area as previously noted. Assumed and noted it is likely still nesting.

All day - Weeded and removed dodder from midsection of DG-2.

**Additional Comments**

N/A

**Signature**





**Dodder\_removal\_DG-2.jpg**  
-118.1728485388889 34.18858981944444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: July 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	71 °F	0-3 MPH	40 %
<b>End of Day</b>	14:45	91 °F	4-6 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image, crew of 4-5 and led by Genaro, remove vegetation (weeds) by hand and with garden tools as needed in area DG-4 #3.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAQU, MODO, ECDO, RTHA, COHA, PEFA, ALHU, BARS, RCPA, ACWO, CASJ, AMCR, ATFL, BLPH, CAKI, CATH, NOMO, BEWR, BGGN, CALT, SPTO, SOSP, HOFI, LEGO, RWBL, HOOR, YBCH, western fence lizard, western whiptail, western toad, desert cottontail, California ground squirrel, western tiger swallowtail, cabbage white, mournful duskywing

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Biologist meets with Genaro to discuss plan for the day and scout prospective work areas. Biologists begin survey for nesting bird activity in DG-4 #3.

0700: Work area cleared by biologist. Crew begins hand pulling weeds.

0900: Biologist surveys area north of DG-4#3 to follow up on CAGN sighting by community member on Sunday. YBCH heard on east side of reservoir.

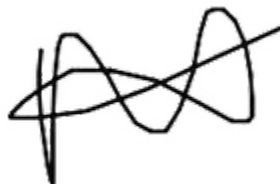
0945: No CAGN observed. Biologist returns to work area.

1415: Crew begins to wrap up work. Biologist does final survey of site and fills out daily log.

**Additional Comments**

N/A

**Signature**





**Vegetation Removal\_before\_facingNortheast.jpg**  
-118.17244433333333 34.19382072222222



**Vegetation Removal\_after\_facingNortheast.jpg**  
-118.17246997222223 34.19382377777777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: July 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	70 °F	0-3 MPH	60 %
<b>End of Day</b>	14:45	95 °F	4-6 MPH	95 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, MAKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, YBCH

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California Ground Squirrel, Desert Cottontail

Amphibians: Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding DG-2 with hand tools. Main target species include dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1435: Crew stops work for the day.

**Additional Comments**

Can't rename photos even though taken in app: Invasive\_species\_removal\_DG-2\_facingN

**Signature**



1542



Invasive\_species\_removal\_DG-2\_facingNorth.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: August 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	71 °F	0-3 MPH	25 %
<b>End of Day</b>	14:00	87 °F	4-6 MPH	25 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CASJ, HOFI, LEGO, AMCR, BEWR, RCPA, CALT, ALHU, BHGR, WREN, BUSH, CAQU, BLPH, HUVI, NUWO, SPTO, ANHU, YEWA, SOSP, RSHA, CATH, RWBU, ACWO, BGGN, CAKI, MODO, RTHA, CORA, HOOR, CLSW

Amphibians: Western toad

Reptiles: Western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail, coyote

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0635: Arrive on site.

0700: Discussed work plan with the crew of eight. The whole crew continues to focus on pulling weeds by DG-2B and DG-2 WOUS, targeting weedy species. Josh and Carly from ECORP were also on-site conducting plant transect surveys throughout DG-2 and Johnson Field.

0830: Crew takes break.

1000: Some of the crew works on trimming willows and mule fat along the paths within DG-2 and Johnson Field (only facing up, no removals of trees or shrubs, only overhanging branches).

1130: Crew takes lunch break.

1230: Crew returns to work in the same areas.


1330: Crew unloads tarps full of weedy vegetation into large waste bin for last trip of the day.

1400: Crew ends the work day.

**Additional Comments**

N/A

**Signature**





**Weeding\_DG-2\_facingSoutheast.jpg**  
-118.17198041666667 34.19081739722222



**Trimming\_path\_DG-2Johnson\_facingSouth.jpg**  
-118.17207144444446 34.19056369444444



**Bagged\_vegetation\_facingNortheast.jpg**  
-118.17135376666667 34.19071733333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: August 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	69 °F	0-3 MPH	60 %
<b>End of Day</b>	15:00	89 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image, crew of six led by Genaro, removes vegetation via handpulling and garden tools as needed.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAQU, MODO, ECDO, RTHA, ALHU, ACWO, CASJ, AMCR, ATFL, BLPH, CAKI, CATH, BEWR, BGGN, CAGN, YEWA, CALT, SPTO, SOSPO, HOFI, LEGO, HOOR, western fence lizard, western whiptail, western toad, desert cottontail, California ground squirrel, western tiger swallowtail, cabbage white

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Bio monitor surveys DG-4.

0715: Area cleared; crew arrives to resume work from yesterday.

0730: Biologist leaves to conduct California gnatcatcher (CAGN) survey ~100-200 meters north of work area.

0810: Biologist confirms CAGN in area. Biologist documents observations and reports sighting to Stillwater.

0900: Biologist returns to crew. While they wrap up work at DG-4 area, bio monitor surveys next DG-4 area.

1000: Next DG-4 area approved for work. Restoration crew begins work.

1430: Restoration crew completes next DG-4 area and wraps up. Biologist does final survey of site, takes photos, and writes daily log.

**Additional Comments**

**Signature**





**Vegetation Removal before facingWest.jpg**  
-118.17501505555556 34.19090987222222



**Vegetation Removal after facingWest.jpg**  
-118.1751436388889 34.190905511111104



**Vegetation Removal\_facingSoutheast\_before.jpg**  
-118.1753090555556 34.19090127777776



**Vegetation Removal\_after\_facingSoutheast.jpg**  
-118.17531571111111 34.19092894444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	60 %
<b>End of Day</b>	13:15	88 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in the mining pit

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, MODO, NUWO, CAKI, EUCD, RCPA, BEWR, BHGR, ACWO, CALT, CAQU, BGGN, CASJ, SOSP, HOFI, ANHU, YEWA, western toad, BUSH, RTHA, California ground squirrel, coastal whiptail, western fence lizard, desert cottontail, mouse sp.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0715: Monitor weeding crew.

1020: Crew discovered a mouse nest and a rabbit den in the mining pit; put flagging tape up to mark them and give them space.

1300: Crew finished weeding.

1315: Completed daily log.

**Additional Comments**

N/A

**Signature**







photo\_1-20230802-mining\_pit\_before\_weeding\_facingNorth.jpg  
-118.1742015000001 34.19356155555554



photo\_2-20230802-mining\_pit\_before\_weeding\_facingNorth.jpg  
-118.17388908333334 34.19356130555555



**photo\_3-20230802-mining\_pit\_after\_weeding\_facingNorth.jpg**  
-118.17419368055556 34.193559594444444



**photo\_4-20230802-mining\_pit\_after\_weeding\_facingNorth.jpg**  
-118.17388558333334 34.193573444444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: August 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	30 %
<b>End of Day</b>	14:45	86 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, MAKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, YBCH, BGGN

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding DG-2 with hand tools. Main target species include dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1435: Crew stops work for the day.

**Additional Comments**

Would not let me rename photo even though it was taken in the app: Invasive\_species\_removal\_DG-2\_facingN

**Signature**

15A2



Invasive\_species\_removal\_DG-2\_facingNorth.jpg



**Invasive\_species\_removal\_facingS.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	0 %
<b>End of Day</b>	13:00	85 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in the mining pit.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, RCPA, MODO, NUWO, CALT, AMCR, CASJ, BEWR, HOFI, YEWA, BUSH, western toad, ANHU, CAQU, BGGN, western fence lizard, EUCD, California ground squirrel, BLPH, coastal whiptail, common side-blotched lizard, SOSP

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0715: Monitor weeding crew.

1300: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230803-mining\_pit\_before\_weeding\_facingNorth.jpg  
-118.17407033333333 34.19366425



photo\_2-20230803-mining\_pit\_before\_weeding\_facingNorth.jpg  
-118.17388048888889 34.193543111111104



**Restoration\_weeding\_area.jpg**  
-118.1740533888889 34.1936651666666



**Restoration\_weeding\_area.jpg**  
-118.1738888888889 34.19354424999995



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	86 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; Dodder removal; Trail clearing.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of 10 plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: California Towhee, Bewick's Wren, Yellow Warbler, Spotted Towhee, California Quail, Song Sparrow, California Scrub Jay, Barn Swallow, Acorn Woodpecker, Northern Mockingbird, Bushtit, Mourning Dove, Cassin's Kingbird, Red-crowned Parrot, Yellow-breasted Chat\*\*, Blue-gray Gnatcatcher, Hooded Oriole, Allen's Hummingbird, Red-shouldered Hawk, Common Raven, Nuttall's Woodpecker, Lesser Goldfinch, Northern Rough-winged Swallow, Turkey Vulture

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on the South end of site.

0700: Spoke with crew mentioning the recent California gnatcatcher (CAGN) sighting and told them to keep an eye/ear out.

0817: Heard what was likely a yellow-breasted chat (YBCH) call in the wash adjacent to DG-7 (roughly (34.1950600, -118.1710073)). Individual was not observed; however, a fledgling NOMO was seen leaving the general area shortly thereafter, possibly was imitating a YBCH call.

\*\* 0830: Crew broke for break 1030 LAPW crew arrived on the South end of site and began placing flagging within the watershed.

1130: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**



**Crew\_clearing\_trail\_beneath\_Johnson\_Field.jpg**  
-118.17194889444445 34.19100338888889



**Flagging\_running\_along\_middle\_of\_watershed.jpg**  
-118.17317065277778 34.18823091666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: August 4, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	52 °F	0-3 MPH	60 %
<b>End of Day</b>	14:05	92 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration removal of non-native plants by seven Nature's Image (NI) and two Labor Finders (LF) crew using hand tools supervised by Genaro. Additional two NI crew doing irrigation includes Eduardo.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

MODO, CAKI, ECDO, NUWO, numerous juvenile western toads, CALT, RCPA, LEGO, ANHU, AMCR, CAQU, BEWR, big-eared woodrat nests, BHGR, CASJ, ACWO, NRWS, YEWA, BUSH, SOSP, RTHA, WETA, California ground squirrel, western fence lizard, OATI, BGGN, Western tiger swallowtail, dragonfly species, HOFI, crickets vocalizing, fire ant species(?), HOOR, numerous checkered whites, grasshopper species, coast whiptail (at Dirtpile and at worksite), monarch (at Dirtpile), WEBL, cabbage white, WREN, AMRO, orange sulphur, red admiral, CORA, HOWR (?) (extremely faint supercilium stripe), gulf fritillary, Lorquin's admiral.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0645: Preparation.

0645-0710: Checked DG-W-2 (Mining Pit) for nests and sensitive species; none found. Baby rabbits or cottontails found yesterday have been predated; only fur remains.

0715-1400: Weeding proceeds.

0800: Two singing yellow warblers seen 45-feet up in tall willow about 100-feet southwest of work site; but no nest. Logged YEWA point in Field Maps.

1300-1320: At northeast corner of worksite in mostly six-foot-high horseweed stand, saw/heard several CAQU, saw/heard a scolding BEWR, heard a BGGN, and saw two CALTs foraging nearby. Also heard what sounded like nestlings (high-pitched calls). No nests found but recommend proceeding with caution on next workday because nest(s) are suspected. Logged three coast whiptail location points in Field Maps during day.

1405: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20230804-DG-W-2\_MiningPit\_lookingSouth\_before.jpg  
-118.1739733333334 34.1935183333333



photo\_2-20230804-DG-W-2\_MiningPit\_lookingSouth\_after.jpg  
-118.173975 34.1934983333333



photo\_3-20230804-DG-W-2\_MiningPit\_lookingEast\_before.jpg  
-118.173885 34.19354833333333



photo\_4-20230804-DG-W-2\_MiningPit\_lookingEast\_after.jpg  
-118.17392333333333 34.19355666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 4, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	84 °F	7-9 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; Dodder removal; Trail clearing/maintenance.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of 10 plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Nuttall's woodpecker, house finch, song sparrow, Bewick's wren, black phoebe, spotted towhee, California towhee, yellow warbler, California thrasher, lesser goldfinch, California scrub jay, common raven

Mammals: Beechey ground squirrel, Audubon's cottontail

Herps: Western toad, Western fence lizard, side-blotched lizard, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived at the South end of site.

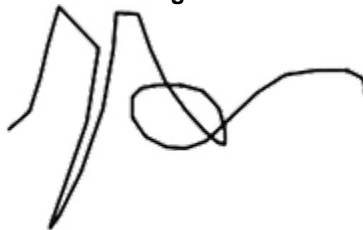
0830: Crew broke for break.

1100: Crew broke for lunch All day - Crew weeded and performed trail maintenance in Johnson Field

**Additional Comments**

N/A

**Signature**





**Weeding\_and\_trail\_clearing\_JohnsonField.jpg**  
-118.17184461111111 34.19116958333333



**Weeding\_and\_trail\_clearing\_JohnsonField(2).jpg**  
-118.17185292777778 34.1911595



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: August 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	45 %
<b>End of Day</b>	14:35	92 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Erik and Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, MAKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, YBCH, BGGN

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail, pocket gopher

Amphibians: Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding DG-2 and Johnson Field with hand tools. Main target species include dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-2 and Johnson Field.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2 and Johnson Field.

1425: Crew stops work for the day.

**Additional Comments**

Could not rename photo even though taken in app: Invasive\_species\_removal\_Johnson\_Field\_facingSE

Invasive\_species\_removal\_DG-2\_facingS

**Signature**

1015



Invasive\_species\_removal\_Johnson\_Field\_facingSoutheast.jpg



Invasive\_species\_removal\_DG-2\_facingSouth.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: August 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	90 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image; Genero and weed-pulling crew; Carlos, Matt, Edwardo, Linda, Edwardo, Tatiana, Charlie, on irrigation.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RTHA pair, no juveniles seen, CALT, 9 AMCR, NUWO, MODO, YEWA (singing), HOFI, CAQU, AMRO, CSJA, BEWR, CAKI, EUST, LEGO, BGGN, RCPA, HOOR, ANHU, CATH, CAQU with many young, ACWO, ALHU, Western fence lizards out early on rocks, Western toadlets in wet areas along irrigation lines. Coast Whiptail, SBMU, SPTO, SOSP, BHGR, WREN, BARS, CORA, RSHA, NOMO, BUSH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Walked to the "dirt pile" DG4A, where the crew will continue weed pulling, to check for nesting activity. Some nice growth of natives here. Almost all fruits off of large elderberry, a very popular plant with birds. Hummers feeding on remaining monkeyflower. Checked some old nests in the area and removed old buffer flagging. stayed in this area all day. Lots of lizards using weeded area. Hot today. Crew wraps up by 1300.

**Additional Comments**

Reservoir dry and dusty

**Signature**





**Pre\_weeding\_DG4A\_mining\_pit\_facing\_East.jpg**  
-118.17230398055555 34.193263511111105



**Pre-weeding\_facing\_South.jpg**  
-118.17239210000001 34.19342339999999



**Post\_weeding\_DG4A\_mining\_pit\_facing\_East.jpg**  
-118.17218358333334 34.19345791666667



**post\_weeding\_facing\_South.jpg**  
-118.17223255555557 34.19343019444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: August 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	30 %
<b>End of Day</b>	15:00	91 °F	7-9 MPH	15 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, MAKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, YBCH

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding Johnson Field with hand tools. Main target species include dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in Johnson Field.

1200: Crew breaks for lunch.

1230: Crew returns to work in Johnson Field.

1450: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





Invasive\_species\_removal\_Johnson\_Field\_facingEast.jpg



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: August 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	90 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image (NI) crew of nine weeding and two on irrigation. Three NI employees were trained that hadn't been to this site, Nathan, Servano, Baltazar.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BGGN with young, juveniles of multiple individuals CALT, CAQU, SPTO, CASJ, HOOR, BHGR, MODO, RSHA, COHA (both juveniles in mining pit) , lots of dragonflies/butterflies, Western fence, side-blotched and coast whiptail lizards, (also lizard juveniles), YEWA, RTHA pair, AMCR, CORA, CAKI, BEWR, SOSP, ECDO, DEJU, WEBL, BLPH, AMRO, OCWA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Trained NI crew of three who were new to the site. Continued weeding, mostly mustard, on the "dirt pile" DG4A. It's looking great; the planted plants are robust and dodder free.

1200: The crew flushed a covey of small/young quail. I temporarily flagged off an area for the afternoon and moved the crew off for their break. After checking for quail tomorrow, this area can be weeded. Crew cleans up by 1400.

**Additional Comments**

N/A

**Signature**





**pre-weeding\_looking\_South\_downslope.jpg**  
-118.17246611944445 34.19329835



**pre-weeding\_looking\_West.jpg**  
-118.17222216666667 34.19336569444444



**post-weeding\_looking\_West.jpg**  
-118.17232301944445 34.19328738888888



**post-weeding\_looking\_South\_downslope.jpg**  
-118.17252394444445 34.19329330555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: August 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:10	66 °F	0-3 MPH	50 %
<b>End of Day</b>	15:00	80 °F	0-3 MPH	50 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Erik And Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: RCPA, CALT, CASJ, YEWA, BEWR, SPTO, HOFI, LEGO, BGGN, BLPH, CAQU, BUSH, OCWA, CORA, AMCR, SOSF, CATH, WREN, RSHA, ALHU, ANHU, MODO, ACWO, BTPI

Amphibians: western toad

Reptiles: western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0715: Arrive on site late due to heavy traffic caused by accident on the I-210.

0725: Discussed work plan with Erik. Erik's boss, Juan, is on site and helping manage the crew. He primarily assists with inspecting and repairing the irrigation lines. The crew focuses on pulling weeds within Johnson Field and specifically targeting plants with dodder infestations. Pathways along the trails are also trimmed so overhanging branches aren't in the crews work paths.

0830: Crew takes 10-minute break.

1200: Crew takes lunch break.

1230: Crew continues work within Johnson Field while Juan and Erik manage irrigation issues around the whole site.

1430: Crew deposits remaining weeds from tarp bags into their disposal bin.

1500: Crew ends the workday.

**Additional Comments**

N/A

**Signature**





**Weed\_clearance\_JohnsonField\_facingEast.jpg**  
-118.1716929666667 34.192014486111105



**Weeding\_JohnsonField\_facingNorth.jpg**  
-118.17194639444445 34.191681402777775

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	60 %
<b>End of Day</b>	14:15	82 °F	7-9 MPH	60 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding in DG-4A dirt pile.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

EUCD, ACWO, AMCR, CASJ, CALT, BEWR, YEWA, RCPA, ANHU, CAKI, HOFI, COHA, desert cottontail, BGGN, BUSH, California ground squirrel, NUWO, CAQU, western toad, WREN, LEGO, western fence lizard, NRWS, common side-blotched lizard, RTHA, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0720: Monitor weeding crew.

1400: Crew finished weeding.

1415: Completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230809-DG-4A\_before\_weeding\_facingWest.jpg**  
-118.17258679444446 34.19319883333333



**photo\_2-20230809-DG-4A\_before\_weeding\_facingSouth.jpg**  
-118.17268961111111 34.19328587777775



photo\_3-20230809-DG-4A\_after\_weeding\_facingWest.jpg  
-118.17257546111112 34.19320331666666



photo\_4-20230809-DG-4A\_after\_weeding\_facingSouth.jpg  
-118.17267511111112 34.19328327777777



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	76 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding in DG-4A dirt pile.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

MODO, ACWO, RTHA, COHA, HOOR, CALT, coyote, AMCR, BGGN, CASJ, CAQU, BEWR, HOWR, BUSH, western toad, RCPA, CAKI, EUCD, NUWO, NOMO, WREN, LEGO, HOFI, western fence lizard, common side-blotched lizard, desert cottontail, California ground squirrel, coastal whiptail, CORA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0715: Monitor weeding crew.

1400: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230810-DG-4A\_before\_weeding\_facingWest.jpg**  
-118.1728629722223 34.19306298333333



**photo\_2-20230810-DG-4A\_after\_weeding\_facingWest.jpg**  
-118.17287131388889 34.19307384722216

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	77 °F	4-6 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; Dodder removal; Trail clearing and maintenance; Checking irrigation.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of ten plus Erik and Juan.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: red-shouldered hawk, Bewick's wren, bushtit, black phoebe, house finch, red-crowned parrot, California towhee, Anna's hummingbird, California scrub jay, yellow warbler, song sparrow, common raven, mourning dove, Cassin's kingbird, lesser goldfinch, blue-grey gnatcatcher, wren, acorn woodpecker, Cooper's hawk, killdeer, Nuttall's woodpecker

Mammals: Beechey ground squirrel, Audubon's cottontail

Herps: Western toad, Western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived at the south end of site.

0900: Crew broke for break.

1115: Crew broke for lunch. All day - Half of the crew worked on weeding and dodder removal within Johnsons Field, and the other half worked on repairing and checking irrigation along DG-2

**Additional Comments**

N/A

**Signature**





**Dodder\_and\_weed\_removal\_Johnson\_Field.jpg**  
-118.1719191222222 34.1919105638888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: August 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	69 °F	0-3 MPH	100 %
End of Day	13:30	86 °F	0-3 MPH	35 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants using hand tools by 12 Nature's Image (NI) and one Labor Finders (LF) crew supervised by Genero and Raul.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, CATH, BEWR, pair of RSHA, BLPH, LEGO, AMCR, NUWO, HOFI, BUSH, RCPA, ANHU, WREN, big-eared woodrat nests, juvenile western toads, BGGN, RTHA, ACWO, ALHU, CASJ, SOSP, CORA, ECDO, MODO, AMRO, HOOR, WETA, California ground squirrel, dragonfly species., CAKI, CAQU, Dendromecon rigida (bush poppy) in bloom, Datura wrightii (sacred datura or jimsonweed) in bloom, YEWA heard in distance to southwest, Juglans californica (southern California black walnut), Heliotropium curassivicum blooming, numerous Checkered Whites, OATI, monarch, Western tiger swallowtail, BHGR, Lorquin's admiral, cloudless sulphur, western fence lizard, Sandhill Skipper(?), mourning cloak, marine blue, gulf fritillary.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0645: Preparation.

0645-0725: Just south of Dirtpile, checked DG-4-WOUS and DG-4 for nests and sensitive species; none found.

0725-1330: Weeding proceeds.

1140: Sun comes out; temperatures rise.

1330: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20230811-DG-4-WOUS-South\_of\_Dirtpile-lookingSouth-before.jpg  
-118.17282 34.19312499999995



photo\_2-20230811-DG4WOUS\_500\_ft\_South\_of\_Dirtpile-lookingNorth-after.jpg  
-118.17313833333334 34.19262833333333



photo\_3-20230811-DG4\_ & DG4WOUS-South\_of\_Dirtpile-lookingSouth-before.jpg  
-118.1724850000001 34.1929316666667



photo\_4-20230811-DG4\_ & DG4WOUS-South\_of\_Dirtpile-lookingSouth-after.jpg  
-118.172425 34.1929566666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	100 %
<b>End of Day</b>	13:30	77 °F	4-6 MPH	60 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exptic weed removal; Dodder removal; Trail clearing and maintenance; Irrigation maintenance.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of ten plus Erik and Juan.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: red-crowned parrot, mourning dove, California scrub jay, Bewick's wren, Nuttall's woodpecker, California towhee, Cassin's kingbird, yellow warbler, common raven, Cooper's hawk, wrenit, song sparrow, spotted towhee, bushtit, band-tailed pigeon, mourning dove

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on the north end of site.

0800: Crew broke for break.

1000: Public Works (PW) crew with excavator started driving around the site appearing to be doing various maintenance tasks.

All day - Crew worked on various tasks within Johnson Field

**Additional Comments**

N/A

**Signature**







**Removal\_of\_mulefat\_branches\_overhanging\_trail.jpg**  
-118.17197286111112 34.19182407222222



**Coastal\_Whiptail\_Johnson\_Field.jpg**  
-118.17196759722222 34.19180797222222



**LAPW\_crew\_with\_excavator.jpg**  
-118.1706264 34.19290835277778

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Phillip Richards**  
**Company: ICF**  
**Date of Log: August 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	90 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight including Juan Olmos as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: ROPI, BGGN, SOSP, BEWR, CALT, CATH, CASJ, HOFI, AMCR, CORA, ANHU, ALHU, OATI, ACWO, SAPH, BLPH, WREN, NOFL, EUST, BUSH, RTHA, COHA, CAQU, HUVI, SPTO

Reptiles: western fence lizard, side-blotch lizard

Mammals: desert cottontail, California ground squirrel

Amphibians: western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Some crew members removing invasive weeds in riparian habitat. Others are repairing and adjusting drip irrigation.

0900: Crew takes a break.

0915: Crew back to work removing invasive weeds.

1200: Crew breaks for lunch.

1230: Crew back to work with some of the crew removing invasive weeds and some of the crew working on drip irrigation.

1500: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Crew\_removing\_weeds\_facingNorth.jpg**  
-118.17214921111112 34.19183694444444



**Crew\_removing\_weeds\_facingNorthwest.jpg**  
-118.17106205555557 34.19158352777777



**Pulled\_weeds\_collected\_for\_removal\_facingSoutheast.jpg**  
-118.17110275 34.19171902777777



**Crew\_removing\_weeds\_facingSoutheast.jpg**  
-118.17109560555556 34.19167277777775

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: August 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	10 %
<b>End of Day</b>	15:00	88 °F	7-9 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 6-7, led by Genaro, remove weeds, via handpulling and garden tools when needed, around the mining pit area.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAQU, MODO, ECDO, RTHA, COHA, ALHU, ANHU, RCPA, ACWO, NUWO, CASJ, AMCR, BLPH, CATH, WREN, BUSH, BEWR, BGGN, COYE, CALT, SPTO, SOSP, HOFI, LEGO, western fence lizard, western whiptail, western toad, desert cottontail, California ground squirrel, western tiger swallowtail, orange sulphur, gulf fritillary, gray buckeye, cabbage white, tarantula hawk

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Biologist meets with crew lead to discuss plan for the day and visit work site. Biologist begins pre-work survey.  
0700: Biologist clears site for work. Restoration crew begins removing weeds (primarily mustard and dodder).  
1100: Crew continues to hand-pull dense, invasive vegetation near mining pit, working north to south.  
1215: Rattlesnake seen near annex/crew lunch area. Biologist documents hazard.  
1415: Crew wraps up work. Biologist does final survey of work area, takes photos, completes daily log.

**Additional Comments**

N/A

**Signature**





**Vegetation Removal Before Facing Northeast.jpg**  
-118.17316147222223 34.19260155555555



**Vegetation Removal After Facing Northeast.jpg**  
-118.17323722222223 34.192508999999994

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: August 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	91 °F	7-9 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of five, led by Genaro, removes weeds via hand-pulling and garden tools when needed in area South of the dirt pile.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAQU, ECDO, RTHA, COHA, ANHU, RCPA, ACWO, NUWO, CASJ, AMCR, BLPH, CATH, WREN, BUSH, BEWR, BGGN, CALT, SOSP, HOFI, LEGO, Western fence lizard, Western whiptail, Western toad, desert cottontail, California ground squirrel, Western tiger swallowtail, viceroy, lorquins admiral, gray buckeye, cabbage white, tarantula hawk

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Biologist meets with crew lead to discuss plan for the day and begins pre-work survey.

0700: Work area cleared for restoration. The crew begins hand pulling weeds in same area as yesterday and continue working their way south.

1100: Crew begins clearing weeds along trail, still working south.

1430: Crew begins to wrap up work. Biologist does final survey of area, takes photos, and completes daily log.

**Additional Comments**

N/A

**Signature**







**Vegetation Removal Before Facing Southwest.jpg**  
-118.1732031777778 34.19258283333333



**Vegetation Removal After Facing Southwest.jpg**  
-118.1732729 34.19256386111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: August 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	96 °F	4-6 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Erik and Juan as crew leads.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, MAKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding Johnson Field with hand tools. Main target species include dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in Johnson Field.

1200: Crew breaks for lunch.

1230: Crew returns to work in Johnson Field.

1450: Crew stops work for the day.

**Additional Comments**

Second photo would not rename even though taken in app: Invasive\_species\_removal\_Johnson\_Field\_favingW

**Signature**





Invasive\_species\_removal\_Johnson\_Field\_facingSouthwest.jpg



Invasive\_species\_removal\_Johnson\_Field\_facingWest.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: August 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:34	72 °F	0-3 MPH	60 %
<b>End of Day</b>	15:00	95 °F	0-3 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Erik and Juan as crew leads.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CALT, MODO, SOSP, BUSH, NUWO, HOFI, ALHU, AMCR, YEWA, CASJ, SPTO, RSHA, BEWR, CAQU, LEGO, WREN, ACWO, BGGN, CORA, CATH

Amphibians: Western toad

Reptiles: Western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0645: Discussed work plan with Erik. Erik's boss, Juan, is on site and helping manage the crew. He primarily assists with inspecting and repairing the irrigation lines with Jonathan. The crew focuses on pulling weeds in the Northeast portion of Johnson Field and are specifically targeting plants with dodder infestations as well as thinning out nonnative horseweed, mustards, and Conium. Pathways along the trails are also trimmed so overhanging branches aren't in the crews' work paths.

0700: Heavy equipment and dredging operations are ongoing by the dam face of the reservoir, and by DG-3A/B.

0830: Crew takes break.

1200: Crew takes lunch break.

1230: Crew continues work within Johnson Field while Juan and Erik manage irrigation issues around the whole site.

1430: Crew deposits remaining weeds from tarp bags into their disposal bin.

1500: Crew ends the workday.

**Additional Comments**

N/A

**Signature**





**Weeding\_northeast\_corner\_JohnsonField\_facingSouth.jpg**  
-118.17078793055556 34.19169308333333



**JohnsonField\_east\_trail\_weeding\_facingNorth.jpg**  
-118.17093859166667 34.19125445277778



**Dredging\_operations\_by\_DG-3B\_facingSouthwest.jpg**  
-118.17321816666667 34.188036463888885



**Dredging\_by\_DG-3A+B\_facingSouth.jpg**  
-118.17345945833334 34.1876294

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	72 °F	0-3 MPH	30 %
<b>End of Day</b>	13:15	95 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of six weeding in DG-4 WOUS Connections.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, CALT, ANHU, BGGN, MODO, AMCR, CASJ, RCPA, BEWR, CAQU, NUWO, SOSP, COHA, ALHU, CATH, EUCD, HOFI, Western toad, Western fence lizard, desert cottontail, California ground squirrel, coastal whiptail.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0715: Monitor weeding crew.

1250: Crew discovered a coyote scat that was full of plastic.

1315: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230816-DG-4\_WOUS\_connections\_before\_weeding\_facingSouth.jpg  
-118.1735680638889 34.19235694444444



photo\_1-20230816-DG-4\_WOUS\_connections\_after\_weeding\_facingSouth.jpg  
-118.17357150000001 34.1923610277777



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	92 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in DG-4 WOUS and DG-4 WOUS connections

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

EUCD, CASJ, ACWO, AMCR, MODO, CALT, HOFI, Western toad, BGGN, COHA, CAQU, SOSP, NUWO, ALHU, WREN, BEWR, SPTO, CATH, ANHU, California ground squirrel, YEWA, RTHA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0640: Train new crew member.

0715: Pre-construction bird survey.

0740: Monitor weeding crew.

0800: Close down CALT-06 nest as inactive.

0945: Went to tire wash to investigate a cut water line; the water was turned off and the pipe will be repaired next week.

1015: Returned to monitoring weeding crew.

1230: Mapped two broken top trees that the irrigation crew observed.

1330: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230817-DG-4\_WOUS\_connections\_before\_weeding\_facingEast.jpg  
-118.17360304444445 34.19225183333333



photo\_2-20230817-DG-4\_WOUS\_before\_weeding\_facingEast.jpg  
-118.17368734722223 34.19193525



photo\_3-20230817-DG-4\_WOUS\_connections\_after\_weeding\_facingEast.jpg  
-118.17360268611111 34.192236611111106



photo\_4-20230817-DG-4\_WOUS\_after\_weeding\_facingEast.jpg  
-118.17369930555556 34.1920149

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: August 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	0 %
<b>End of Day</b>	15:05	93 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Erik and Juan as crew leads.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, AMKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding Johnson Field and DG-2 with hand tools. Main target species include dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in Johnson Field and DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in Johnson Field and DG-2.

1455: Crew stops work for the day.

**Additional Comments**

Photo 3: Invasive\_species\_removal\_DG-2\_facingNW

**Signature**





Invasive\_species\_removal\_Johnson\_Field\_facingNorth.jpg



Invasive\_species\_removal\_DG-2\_facingNorthwest.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	88 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; trail and irrigation basin clearing and maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of 10 + Erik.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: red-shouldered hawk, Bewick's wren, Anna's hummingbird, California towhee, California scrub jay, hooded oriole, Nuttall's woodpecker, black phoebe, oak titmouse, Hutton's vireo, red-tailed hawk, yellow warbler, wrentit, spotted towhee, Northern mockingbird, California quail, lesser goldfinch, mourning dove, acorn woodpecker, bushtit  
Mammals: Audubon's cottontail, Beechey ground squirrel  
Herps: Western fence lizard, Western toad, side-blotched, Southern pacific rattlesnake (deceased),

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on North end of site.

0700: Loader, excavator, and several dump trucks began moving/dredging material from the south end of the basin.

0820: Gothic crew gathered to have a meeting.

0835: Came upon half of a Souther Pacific Rattlesnake corpse; likely eaten by something, did not appear to be killed by a human.

1130: Crew broke for lunch. All day - Crew worked in upper DG-2 and Johnson Field.

**Additional Comments**

N/A

**Signature**





**Hutton's\_Vireo\_Fledgeling.jpg**



**Sediment\_removal\_operations.jpg**

-118.17254056111112 34.190886416666665





**Rattlesnake\_corpse.jpg**

-118.17242444444445 34.190476749999995

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: August 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	58 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	75 °F	0-3 MPH	50 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Erik and Juan as crew leads.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CAQU, LASP, CALT, RSHA, BUSH, WREN, AMCR, HOFI, BEWR, MALL, NUWO, ACWO, OATI, KILL, CASJ, BLPH, RTHA, BARS, VGSW, NRWS, BHGR, BGGN, AGOL, ALHU, MODO, CORA

Amphibians: Western toad

Reptiles: Western fence lizard, Southern pacific rattlesnake

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0720: Discussed work plan with Erik. Erik's boss, Juan, is on site and helping manage the crew. The crew focuses on pulling weeds in the northwestern portion of DG-2/Johnson Field and are weeding the slope facing the floodplain and are thinning out non native horseweed, mustards, and Conium. Pathways along the trails are also trimmed so overhanging branches aren't in the crews work paths. No water valves are turned on today due to the heavy rains associated with Hurricane Hillary on Sunday/today.

0900: Crew takes break.

1030: Crew continues working northward along DG-8 adjacent to the floodplain targeting non-native horseweed and mustard.

1200: Crew takes lunch break.

1230: Crew continues work along DG-8.

1440: Crew deposits remaining weeds from tarp bags into their disposal bin.

1500: Crew ends the work day.

**Additional Comments**

N/A

**Signature**





**Weeding\_DG-2\_west\_slope\_facingSouthwest.jpg**  
-118.1716598555556 34.192202124999994



**Fallen\_willowtree\_West\_DG-2\_facingSouth.jpg**  
-118.17242409444445 34.191514444444444



**Crew\_weeding\_DG-2\_slope\_facingNorth.jpg**  
-118.17195991666667 34.192230402777774



**Weeding\_DG-8\_facingSouth.jpg**  
-118.16926998333334 34.195405611111106

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	100 %
<b>End of Day</b>	14:15	72 °F	4-6 MPH	30 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of 12 weeding in DG-4 north of the dirt pile.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, MODO, BLPH, Western toad, CALT, CASJ, NOMO, LEGO, desert cottontail, BEWR, RCPA, CATH, HOFI, NRWS, CAQU, EUCD, California ground squirrel, SOSF, COHA, BGGN, RTHA, Western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew, wait for the rain to stop.  
0900: Rain stopped, pre-construction bird survey.  
0935: Monitor weeding crew.  
1415: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230821-DG-4\_before\_weeding\_facingEast.jpg**  
-118.17270211111112 34.19555016666666



**photo\_2-20230821-DG-4\_before\_weeding\_facingSouth.jpg**  
-118.17269660277778 34.19552780555555



**photo\_3-20230821-DG-4\_after\_weeding\_facingEast.jpg**  
-118.17271215277778 34.19554919444444



**photo\_4-20230821-DG-4\_after\_weeding\_facingSouth.jpg**  
-118.17271611944444 34.19552297222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 22, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	0 %
<b>End of Day</b>	14:15	83 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of nine weeding in DG-4 WOUS.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, EUCD, CALT, AMCR, CASJ, CAQU, LEGO, ANHU, WREN, BLPH, coyote, NUWO, BGGN, BEWR, RCPA, HOWR, Western toad, Western fence lizard, YEWA, SPTO, HOFI, California ground squirrel, SOSP, RSHA, coastal whiptail, BUSH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0650: Pre-construction bird survey.

0725: Monitor weeding crew.

1415: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**







**photo\_1-20230822-DG-4\_WOUS\_before\_weeding\_facingEast.jpg**  
-118.17356840277779 34.19185394444444



**photo\_2-20230822-DG-4\_WOUS\_after\_weeding\_facingEast.jpg**  
-118.17355769444445 34.19182894444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: August 22, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	85 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Erik and Juan as crew leads.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUTI, NOMO, AMKE, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding Johnson Field and DG-2 with hand tools. Main target species include dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in Johnson Field and DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in Johnson Field and DG-2.

1450: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





Invasive\_species\_removal\_Johnson\_Field\_facingSouth.jpg



Collapsing\_banks\_facingSouth.jpg



Invasive\_species\_removal\_DG-2\_facingSoutheast.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: August 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	0 %
<b>End of Day</b>	14:45	85 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of about ten, led by Genaro, removes weeds via hand pulling and garden tools in DG-4 WOUS south area (aka continuing south of dirt pile).

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ECDO, COHA, ANHU, ALHU, RCPA, ACWO, DOWO, NUWO, CASJ, AMCR, BLPH, CAKI, CATH, WEBL, WREN, BUSH, BEWR, BGGN, CALT, DEJU, SOSP, HOFI, LEGO, western fence lizard, western whiptail, western toad, desert cottontail, California ground squirrel, western tiger swallowtail, monarch, viceroy, lorquins admiral, gray buckeye, cabbage white, tarantula hawk, stemonitis splendens

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Biologist and crew lead meet to discuss plan for day. Biologist begins pre-work survey of area.

0715: Biologist clears area for work. Crew begins removing weeds, predominantly poison hemlock and dodder.

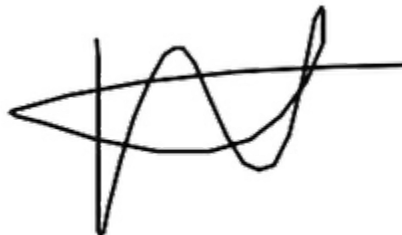
1230: Crew member finds bird nest. Biologist confirms nest is inactive and vegetation removal can continue (see entry CAQU\_01 in Collector for more info).

0230: Crew wraps up work. Biologist does final survey, takes photos, and completes daily log.

**Additional Comments**

N/A

**Signature**





**Vegetation Removal before Facing Southeast.jpg**  
-118.173877 34.191912241666664



**Vegetation Removal after Facing Southeast.jpg**  
-118.17385819444445 34.19187491666666



**Vegetation Removal before Facing East.jpg**  
-118.17386320833334 34.19163193055555



**Vegetation Removal after Facing East.jpg**  
-118.17384202777778 34.19164127777778

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: James Hickman**  
**Company: ICF**  
**Date of Log: August 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	66 °F	0-3 MPH	0 %
<b>End of Day</b>	16:45	88 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species/dodder removal.
2. Hand pulling/hand tools
3. Gothic Landscaping. Crew of six plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: acorn woodpecker, Anna's hummingbird, Bewick's wren, black phoebe, blue-grey gnatcatcher, bushtit, California scrub-jay, California towhee, California thrasher, common raven, dark-eyed junco, house finch, house wren, lesser goldfinch, mourning dove, phainopepla, red-crowned parrot, red-shouldered hawk, red-tailed hawk, rock pigeon, song sparrow, Townsend's warbler, turkey vulture, white-breasted nuthatch, white-throated swift wren  
Reptiles: side-blotched lizard, western fence lizard  
Mammals: California ground squirrel, cottontail rabbit

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0620: Arrive on site.  
0635: Safety tailgate.  
0640: Crew members prepare equipment and gathers tools for today's activities.  
0645: Crew begins weed removal. Activities focused on removing dodder. Some vegetation with extensive cover of dodder is cut to help removal.  
0900: Crew takes a break.  
0915: Crew returns to weed removal.  
1150: Crew breaks for lunch.  
1225: Crew returns to work removing dodder from vegetation.  
1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**







**RemovedVegetationPlacedinDumpster\_FacingWest.jpg**  
-118.17142619444445 34.19219931944444



**Vegetation Removal After FacingSouth.jpg**  
-118.17239008333334 34.19022688055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: August 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	40 %
<b>End of Day</b>	15:00	87 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Erik and Juan as crew leads.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California Ground Squirrel, Desert Cottontail

Amphibians: Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding in DG-2 with hand tools. Main target species include dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1450: Crew stops work for the day.

**Additional Comments**

1st photo: Invasive\_species\_removal\_DG-2\_facingW Invasive\_species\_removal\_DG-2\_facingN

**Signature**





**Invasive\_species\_removal\_DG-2\_facingWest**



**Invasive\_species\_removal\_DG-2\_facingNorth**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: July 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:37	68 °F	0-3 MPH	0 %
<b>End of Day</b>	13:55	94 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Vegetation clearing with hand pulling and hand tools. Gothic landscape crew of seven with Eric as crew lead.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CALT, TUVU, CASJ, ANHU, SPTO, CORA, MODO, CAQU, LEGO, RSHA, BEWR, YEWA, SOSP, WREN, COHA, HOFI, ACWO, BUSH, CATH

Mammals: desert cottontail

Amphibians: California toad

Reptiles: Southern alligator lizard, Western fence lizard,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0637: Arrived on site.

0705: Irrigation turned on.

0710: Crew heads to DG-2B.

0800: Cleared vegetation mostly consists of poison hemlock and conyza.

0809: Worker clearing foot path in DG2-WOUS.

0822: Worker informed biologist they are focusing on one side of the trail, targeting the dodder.

1000: Crew in DG-2 and DG2-WOUS. Cleared vegetation consists of poison hemlock.

1245: After lunch crew heads back to DG-2/DG-2 WOUS

1345: Crew Wrapping up work due to heat.

**Additional Comments**

N/A

**Signature**





**DG2A\_pre\_vegetation\_clearing\_facingSouth.jpg**  
-118.17215941111111 34.1897709



**DG2A\_post\_vegetation\_clearing\_facingSouth.jpg**  
-118.17217260000001 34.18978694444444



**DG2\_Vegetation\_cleared\_facingEast.jpg**  
-118.17201046111111 34.18999548055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: July 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	72 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	93 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding on priority transects in mining pit outlet

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, BEWR, CASJ, SPTO, CAQU, western toad, ANHU, ACWO, CATH, ALHU, SOSP, WETA, EUCD, YEWA, HOFI, CALT, desert cottontail, Western fence lizard, CAKI, WEBL, MODO, California ground squirrel, WREN, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey on outlet transect #1.

0710: Monitor weeding crew.

0750: Pre-construction bird survey on outlet transect #2.

0815: Continue monitoring weeding crew.

1330: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**







photo\_1-20230724-mining\_pit\_outlet\_before\_weeding\_facingSouth.jpg  
-118.1746349 34.19237608333333



photo\_2-20230724-mining\_pit\_outlet\_after\_weeding\_facingSouth.jpg  
-118.17463911111112 34.19239359444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: August 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	5 %
<b>End of Day</b>	14:00	82 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Genero and Miguel, Avidal, Jose, Ricardo, Carlos, Matt, Michael, Tatiana, Charlie, Linda, Ryan

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ECDO, DEJU, MODO, BEWR, WBNU, BUSH, coyotes howling to siren, CALT, NUWO, SPTO, CATH, ALHU, CASJ, RMPA, RCPA, AMCR, Western toadlets, WREN, LEGO, OCWA, HOFI, BLPH, SOSPO, four YEWA countersinging at Sound end, so vigorously I suspect they are still nesting. More neotropicals at the southern end, YRWA, HOOR, BHGR. HUVI, BGGN, CAQU, SBMU, BLPH. KILL, GBHE and CORA in reservoir.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Genero takes me to the worksite today "Islands" (DG WOUS and DG-4) (eastern portion of site near reservoir), where they are continuing weed pulling from yesterday. I survey area for nesting activity. Mostly they are clearing horseweed from around the planted plants and those covered with dodder. Some mustard.

0930: Carley (ECORP) asks if crew can move to weed at the very south end (DG4) of the site. Here plantings are mostly surrounded by nonnative *Rumex* and native *Ambrosia*. Lots of pepperweed but not around plantings. One large bottlebrush tree is providing nectar for multiple butterfly species; mourning cloak, tiger swallowtail, fritillary sp. cabbage white, and ANHU. Reservoir is dry other than inflow from a small creek from the west. Work here until the end of the day. Crew completes this area by 1330.

**Additional Comments**

YEWA males quiet down after 1300, maybe siesta time.

**Signature**





**photo1\_pre\_weediing\_lookingSouth\_islands.jpg**  
-118.17394925 34.192030149999994



**pre-weediing\_lookingWest\_islands.jpg**  
-118.17391511111111 34.1915664



**Pre\_weed\_DG4\_South\_property.jpg**  
-118.17721738888889 34.18691363888889



**Post\_weed\_DG4\_South\_property.jpg**  
-118.17702227777778 34.18665366111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: August 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	63 °F	0-3 MPH	0 %
End of Day	13:30	85 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image (NI) two crews Miguels crew of four and Genero crew of six hand pulling weeds.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

YEWA, ALHU, ANHU, BEWR, HOWR, RCPA, BGGN and recent fledglings, SOSPO, CSJA, CALT, RSHA, LEGO, CORA, AMCR, BCCH, CATH, HOOR, YEWA, many butterfly sp. side-blotched, Western and whiptail lizards.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

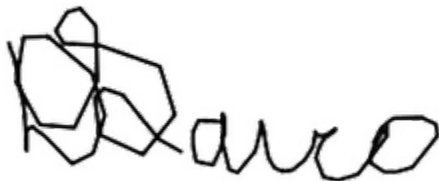
0630: I head out to DG-4 WOUS islands where we left off yesterday morning. This area is overgrown with horseweed and invasive mustard, its a large area and the crew spreads out. It is difficult to see the plantings and take telling photos. The mugwort is tall and robust in shaded areas but needs to spread. The area is clear of detectable nests. As the sun warms up there are many (10+) hummingbirds, foraging on insects and bathing in willows along the reservoir berm.

0830: Per Maddy, I document hydroseeding success in Field Maps. Mulefat appears to be the most dominant of the seeded species. Other dominant volunteers are *Ambrosia*, Rough Cocklebur (*Xanthium*), Telegraphweed, and invasive Chenopodium, and mustard. Crew continues in same area for the rest of the day. As typical the lizards (including whiptail), birds and now butterflies take advantage of the weeded ground and exposed plantings.

**Additional Comments**

Definitely warming up and humid, but there is a nice breeze.

**Signature**





**DG4\_along\_reservoir\_crew\_clears\_around\_plantings.jpg**  
-118.1738842888889 34.19154046111111



**Treed\_and\_planted\_areas.jpg**  
-118.17392963055556 34.19153755555556



**Weeding\_around\_shaded\_healthy\_but\_leggy\_plantings.jpg**  
-118.17401331944446 34.19152980555554



**Example\_of\_treed\_and\_plantings\_area\_post\_weeding.jpg**  
-118.17381861111112 34.19185469444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: July 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	75 °F	0-3 MPH	5 %
<b>End of Day</b>	13:10	99 °F	0-3 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants using hand tools by seven Natures Image, crew supervised by Genero Gomez.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, WEBL, CAKI, juvenile western toads, Western fence lizard, SOSPO, CAQU, BEWR, RCPA, ANHU, BLGR, BHGR, YEWA singing from cottonwood tree 50 feet to north of Outlet 2, Cabbage white, WREN, HOFI, CASJ, CALT, LEGO, Western tiger swallowtail, OATI, MODO, California ground squirrel, RTHA, Lorquin's admiral, AMCR, CORA, Common buckeye, BLPH.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0650: Preparation.

0650-0720: Checked DG-W-2 Outlet 2 for nests and special status species. None found, but heard CAQU alarm calls South of site. Outlet 2 weeding proceeds; done 0810.

0750-0800: Attempted to check DG-4 Transect 5 but came to where dodder and hemlock were impassable, so will monitor remainder as crew weeds.

0810-1300: Weeding and monitoring proceed at transect 5. Found non-active SPTO nest of twigs six feet up in elderberry below tall willows and cottonwood just east of transect 5.

1310: Log done.

**Additional Comments**

N/A

**Signature**







photo\_1-20230725-DG-W-2\_Outlet2\_lookingWest\_fromEast\_end\_before.jpg  
-118.17483833333334 34.191655



photo\_2-20230725-DG-4\_Transect5\_lookingSoutheast\_after.jpg  
-118.17468833333334 34.19189833333333



photo\_3-20230725-DG-W-2\_Outlet2\_lookingEast\_fromWest\_end\_before.jpg  
-118.17505 34.191579999999995



photo\_4-20230725-DG-4\_Transect5\_lookingNorthwest\_after.jpg  
-118.17458 34.191901666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: July 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	73 °F	0-3 MPH	0 %
<b>End of Day</b>	14:10	94 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: HOFI, LEGO, WREN, CALT, RCPA, ANHU, ALHU, SOSP, NUWO, CASJ, CORA, BEWR, RSHA, BUSH, SPTO, YBCH, YEWA, CAQU, COHA, BGGN, ACWO, CLSW, NRWS, WTSW, NOMO, ECDO, RTHA, MODO, OATI, BTPI

Amphibians: Western toad

Reptiles: Western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0700: Discussed work plan with the crew of seven. The whole crew focuses on pulling weeds by DG-2B and DG-2 WOUS, targeting ruderal species. Minor trimming of native plants like mule fat occurred to make a clear path through the restoration site. Erik worked on managing irrigation throughout DG-2 and Johnson Field.

0830: Crew takes break.

0930: Crew unloads weeds at bin and other half of crew continues weeding on same slope.

1030: Erik informs me of another beehive in a separate valve on site. He contacted a representative from Gothic to see if removal of the hive is feasible this week. Beehive location marked in field map.

1130: Crew takes lunch break.

1230: Crew returns to work in the same areas.

1330: Crew unloads tarps full of weedy vegetation into large waste bin for last trip of the day.

1400: Crew ends the work day.

**Additional Comments**

N/A

**Signature**





**Trimming\_DG-2WOUS\_facingSouth.jpg**  
-118.17212806388889 34.19027416666666



**Weeding\_DG-2WOUS\_facingSouth.jpg**  
-118.1722453 34.190064638888884



**East\_trail\_post-weeding\_facingSoutheast.jpg**  
-118.1721819166667 34.18957052777775

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	84 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of eight plus Erik & Juan.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: acorn woodpecker, red-crowned parrot, California towhee, house finch, Bewick's wren, black phoebe, Nuttall's woodpecker, wren, song sparrow, red-shouldered hawk, bushtit, band-tailed pigeon, yellow warbler, California quail, common raven, California thrasher, mourning dove, hooded oriole

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on the North end of site.

0730: Walked the wash to assess additional damage from the recent rains.

0900: Crew broke for break.

All day - Crew worked along the southern slopes and in DG-2.

**Additional Comments**

N/A

**Signature**





**Further\_slope\_collapse\_from\_recent\_rains.jpg**  
-118.17245636111112 34.19130669444444



**Planted\_Cottonwood\_partially\_collapsed.jpg**  
-118.17261118333334 34.19073247222216



**Crew\_weeding\_slopes.jpg**  
-118.17322598888889 34.18853991666666



**Dredging\_crew.jpg**  
-118.17322117777778 34.18806478333333



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: July 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	70 °F	0-3 MPH	10 %
<b>End of Day</b>	14:05	95 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

Yellow breasted chat, Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: BUSH, RCPA, SPTO, RSHA, BEWR, CALT, HOFI, SOSP, ANHU, ALHU, BLPH, KILL, WREN, CASJ, YEWA, LEGO, COHA, BGGN, CORA, NUWO, ACWO, CAQU, BHGR, NOMO, DEJU, OATI

Amphibians: Western toad

Reptiles: Western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0700: Discussed work plan with the crew of seven. The whole crew continues to focus on pulling weeds by DG-2B, slopes adjacent to the east trail, and DG-2 WOUS, targeting ruderal weedy species. Minor trimming of native plants like mule fat occurred to make a clear path through the restoration site. Erik worked on managing irrigation throughout DG-2 and Johnson Field. A beekeeper is planned to be on site today to remove the two bee hives previously identified in the valve boxes.

0830: Crew takes break.

0930: Beekeeper is on site to remove the hives from the valve boxes.

1130: Crew takes lunch break.

1230: Crew returns to work in the same areas.

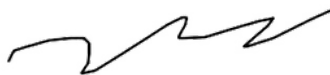
1330: Crew unloads tarps full of weedy vegetation into large waste bin for last trip of the day.

1400: Crew ends the workday.

**Additional Comments**

N/A

**Signature**





**Weeding\_progress\_east\_trail\_facingSoutheast.jpg**  
-118.17135106111111 34.19055766666666



**Weeding\_DG-2\_facingWest.jpg**  
-118.17150018055555 34.19048727777778



**Trimmings\_JohnsonField\_facingSoutheast.jpg**  
-118.17189343055556 34.19184386111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: July 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	40 %
<b>End of Day</b>	13:00	101 °F	0-3 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration site weeding of non-native vegetation using hand tools by seven Natures Image crew members supervised by Eduardo.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NUWO, CAKI, ACWO, RCPA, CAQU, BEWR, SOSR, CALT, SPTO, BUSH, juvenile Western toads, CASJ, BHGR, YEWA singing occasionally, RSHA calling, HOFI, Western tiger swallowtail, western side-blotched lizard, California ground squirrel, Cabbage white, MODO, CATH, Gulf fritillary, coast whiptail, Western fence lizard, Queen butterfly, Checkered white, BGGN, RTHA, AMRO.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0650: Preparation.

0650-0710: Checked DG-4 transect 5 as much as possible for nests and special status species. Will monitor as work proceeds due to dense impassable dodder and poison hemlock tangle. Also checked DG-W-2 Outlet 2.

0710-1300: Weeding and monitoring proceed.

1300: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20230726-DG-4\_Transect5\_lookingSouth\_before.jpg  
-118.17459000000001 34.19189166666666



photo\_2-20230726-DG-4\_Transect5\_lookingSouth\_after.jpg  
-118.17460833333334 34.19192333333333



photo\_3-20230726-DG-4\_Transect5\_lookingSouth\_before.jpg  
-118.17462166666667 34.19186833333333



photo\_4-20230726-DG-W-2\_Outlet2\_lookingNortheast\_after.jpg  
-118.17483166666668 34.19199833333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: July 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	72 °F	0-3 MPH	0 %
<b>End of Day</b>	14:30	95 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; dodder removal; trail clearing.
2. Hand tools (hoes, shovels, rakes, pruners) and hand pulling.
3. Gothic Landscape crew of 10 plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: red-crowned parrot, Bewick's wren, killdeer, spotted towhee, common raven, house finch, wren, Nuttall's woodpecker, bushtit, California scub jay, american crow, lesser goldfinch, ash-throated flycatcher, California quail, acorn woodpecker, oak titmouse, California towhee, band-tailed pigeon, northern rough-winged swallow, Cooper's hawk

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, striped racer, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on the South end of the site.

0845: Crew broke for break.

1050: Instructed crew to remain outside the current buffers for the yellow-breasted chat and lesser goldfinch nests as they moved their way up DG-2.

1145: Crew broke for lunch.

**Additional Comments**

N/A

**Signature**





**Hemlock\_removal\_and\_trail\_clearing\_DG-2.jpg**  
-118.17176458333334 34.19021043333333



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: July 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	71 °F	0-3 MPH	0 %
<b>End of Day</b>	13:00	92 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of six weeding on priority transect in DG-4.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAKI, NUWO, Botta's pocket gopher, ACWO, BHGR, CASJ, HOFI, ALHU, CALT, SOSP, CAQU, WREN, RCPA, YEWA, AMCR, western toad, BEWR, BGGN, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0650: Pre-construction bird survey.

0730: Monitor weeding crew.

1300: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230727-DG-4\_before\_weeding\_facingSouth.jpg  
-118.1745315555556 34.1917069444444



photo\_2-20230727-DG-4\_before\_weeding\_facingEast.jpg  
-118.1745727777778 34.1918241666666



photo\_3-20230727-DG-4\_after\_weeding\_facingSouth.jpg  
-118.17452693055556 34.19172660277778



photo\_4-20230727-DG-4\_after\_weeding\_facingEast.jpg  
-118.17457788888889 34.191853305555554

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: August 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	70 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	95 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six, led by Genaro, removes weeds and selectively thins out horseweed via hand pulling in "sheet flow" area.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

MODO, ECDO, RTHA, ANHU, ALHU, RCPA, ACWO, NUWO, CASJ, AMCR, BLPH, CAKI, CATH, WREN, BUSH, OATI, BEWR, BGGN, OCWA, CALT, DEJU, SOSPO, HOFI, Western fence lizard, Western whiptail, Western toad, Western gray squirrel, California ground squirrel, Western tiger swallowtail, viceroy, lorquins admiral, cabbage white, Stemonitis splendens

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Biologist meets with crew lead to discuss plan for the day and visit work site. Biologist begins pre-work survey.

0700: Biologist clears site for work. The crew begins hand pulling weeds and selectively thinning horseweed.

0800: Biologist leaves sheet flow area to survey flood effects on vegetation in boulder, center lower, center upper, and "flooded in 2023" polygons.

0845: Biologist returns to work area. All is well.

0945: Biologist finds rattlesnake near work area (same place as on Aug 14) and alerts crew. Snake is appears unbothered and far enough away for work to continue. Bio will check snake location throughout the remaining day.

1200: Crew continues working west in sheet flow area.

1430: Crew begins to wrap up work. Biologist does final survey, takes photos, and completes log.

**Additional Comments**

N/A

**Signature**





**Vegetation Removal Before Facing Northwest.jpg**  
-118.1753547055556 34.1916431944444



**Vegetation Removal After Facing Northwest.jpg**  
-118.17535241666667 34.19167715833333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: July 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	66 °F	0-3 MPH	30 %
<b>End of Day</b>	13:30	90 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, CANG, RTHA, BUSH, NOMO, AMKE, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, YBCH

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, Desert cottontail, Pocket gopher

Amphibians: Western Toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding DG-2 with hand tools. Main target species include dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1320: Crew stops work for the day.

**Additional Comments**

Unable to rename photos: Invasive\_species\_removal\_DG-2\_facingSW Invasive\_species\_removal\_DG-2\_facingNW

**Signature**

*[Handwritten signature]*



**Invasive\_species\_removal\_DG-2\_facingSouthwest**



**Invasive\_species\_removal\_DG-2\_facingNorthwest**



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: July 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	71 °F	0-3 MPH	0 %
End of Day	15:00	93 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 4-5, led by Genaro, remove weeds by handpulling, using garden hoes/shovels when necessary, along transect DG-5 #1, DG-4 #7, and between Mining Pit #1&2.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SPTO, CALT, SOSP, HOFI, ACWO, NUWO, BUOR, BGGN, AMCR, EUCD, MODO, RCPA, CASJ, CAQU, BEWR, CATH, ALHU, ATFL, BUSH, RSHA, LEGO, Western fence lizard, Western whiptail, Western toad, desert cottontail, lorquin's admiral

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Biologist checks in with crew lead and scout DG-5 #1 together. Biologist begins surveying.  
0715: Work area cleared. The crew begins hand pulling weeds and using garden tools when necessary.  
0830: Biologist visits DG-4 #7 to update CALT\_04 nest activity.  
0915: CALT\_04 determined inactive. Crew finishes DG-5 #1 and moves to DG-4 #7 to begin weed removal.  
1000: Biologist visits Mining Pit #2 transect to update CATH\_07 nest activity. Nest determined inactive.  
1200: Crew finishes DG-4 #7 and moves to finish work between Mining Pit #1&2.  
1430: Crew begins to wrap up work. Biologist revisits each work site for final survey and completes log.

**Additional Comments**

N/A

**Signature**





**Vegetation Removal before facingWest.jpg**  
-118.17668311111112 34.190992625



**Vegetation Removal after facingWest.jpg**  
-118.176673875 34.191001611111105



**Restoration\_area.jpg**

-118.17669502777778 34.19101433333333



**Restoration\_area\_after.jpg**

-118.17659779166667 34.19106573888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: August 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	75 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	99 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of eight plus Erik & Juan.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: acorn woodpecker, oak titmouse, California towhee, wrenit, Bewick's wren, red-crowned parrot, lesser goldfinch, mourning dove, band-tailed pigeon, house finch, California scrub jay, bushtit, spotted towhee, Anna's hummingbird, black phoebe, common raven, song sparrow, house wren, Nuttall's woodpecker  
Mammals: Audubon's cottontail, Beechey ground squirrel, Fox squirrel  
Herps: Western toad, Western fence lizard, side-blotched lizard, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

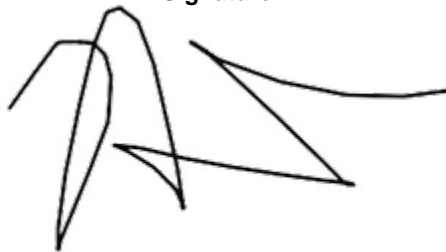
**Log Entry**

0630: Crew arrived on the North end of site.  
0900: Crew broke for break.  
1130: Crew broke for lunch.  
All day - Crew worked along the southern slopes and in DG-2.

**Additional Comments**

N/A

**Signature**





**Crew\_weeding\_slope.jpg**

-118.17300953611111 34.18871198611111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: August 29, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	73 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	99 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (seven people total) plus Erik and Juan as crew leads.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CAQU, BEWR, ACWO, CALT, RCPA, AMCR, BUSH, CASJ, ANHU, ALHU, WREN, SOSP, MODO, LEGO, HOFI, BLPH, SBMU, RSHA, NUWO, OATI, SPTO

Amphibians: Western toad

Reptiles: Western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0645: Safety plan discussed with the crew.

0700: The crew focuses on pulling weeds along the western slopes adjacent to the wash and DG-2 working from south to north. The crew primarily targets mustard and pepperweed non-native species.

0730: LADPW begins dredging operations by the dam.

0900: Crew takes break.

1200: Crew takes lunch break.

1230: Crew continues work along DG-2/floodplain.

1315: Crew walks north along the toe of the slope by the floodplain targeting non-native Chenopodium and tree tobacco.

1445: Crew deposits remaining weeds from tarp bags into their disposal bin.

1500: Crew ends the workday.

**Additional Comments**

N/A

**Signature**





**Weeding\_DG-2\_West\_slopes\_facingNorth.jpg**  
-118.17333402777778 34.18854855555555



**Bagged\_weeds\_DG-2\_facingEast.jpg**  
-118.17273732777778 34.18822069444444



**Weeding\_slopes\_DG-2\_facingNortheast.jpg**  
-118.1728237777778 34.189971011111105



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nico Hodgson**  
**Company: Stillwater**  
**Date of Log: August 29, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	95 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of seven, led by Genaro, continues westward in the sheet flow area hand pulling weeds and selectively removing horseweed.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAQU, MODO, ECDO, RTHA, ANHU, ALHU, RCPA, ACWO, DOWO, NUWO, CASJ, AMCR, BLPH, CATH, WEBL, WREN, BUSH, BEWR, BGGN, OCWA, CALT, DEJU, SOSPO, HOFI, LEGO, Western fence lizard, Western whiptail, Western toad, Western rattlesnake, California ground squirrel, Western tiger swallowtail, viceroy, lorquins admiral, cabbage white

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Biologist meets with crew lead to discuss plan for the day. Biologist begins pre-work survey.

0710: Biologist clears area for work. Crew begins removing weeds via handpulling and garden tools when needed.

0930: Rattlesnake in same area as yesterday. With the crew working towards the snakes direction, biologist shared the snakes location and instructed crew to work away from it.

1330: Crew continues working west, pulling mostly hemlock and horseweed.

1430 Crew wraps up work for the day. Biologist does final survey of the site, takes photos, and completes log.

**Additional Comments**

N/A

**Signature**





**Vegetation\_Removal\_Before\_Facing\_West.jpg**  
-118.1755365 34.19174547222216



**Vegetation\_Removal\_After\_Facing\_West.jpg**  
-118.17575008333334 34.191793680555556

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	73 °F	0-3 MPH	0 %
<b>End of Day</b>	13:15	96 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in DG-4A sheetflow.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

DEJU, ACWO, AMCR, SOSP, CALT, BGGN, LEGO, CASJ, RCPA, ANHU, CAQU, HOFI, YEWA, BEWR, WREN, Western fence lizard, coastal whiptail, California ground squirrel, MODO, Southern Pacific rattlesnake

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0645: Pre-construction bird survey.

0720: Closed down CALT\_12 nest.

0725: Monitor weeding crew.

0820: Closed down BEWR\_05 nest.

0920: Went to hydroseeded slopes to check on *Ambrosia* species.

1040: Returned to crew.

1315: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230830-DG-4A\_before\_weeding\_facingWest.jpg  
-118.17580843333334 34.19169356388888



photo\_2-20230830-DG-4A\_after\_weeding\_facingWest.jpg  
-118.17582940555556 34.19166698333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: August 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	100 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Erik and Juan as crew leads.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding in the side slopes with hand tools. Main target species include tree tobacco, dodder, erodium, poison hemlock, mustard and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work in the side slopes.

1200: Crew breaks for lunch.

1230: Crew returns to work in the side slopes.

1455: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Invasive\_species\_removal\_side\_slopes\_facingSouth.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: August 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	0 %
<b>End of Day</b>	13:00	86 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of nine weeding in DG-4A sheetflow and center upper fields.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, DEJU, CASJ, NUWO, ANHU, CALT, California ground squirrel, MODO, AMCR, BEWR, RCPA, WREN, BUSH, SOSP, YEWA, GBHE, CAQU, Western fence lizard, BGGN, RSHA, HOFI, Western toad, yellowjacket nest, Southern Pacific rattlesnake, coastal whiptail, EUCD

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0640: Pre-construction bird survey in sheetflow.

0715: Discovered ACWO\_04 nest and marked on map.

0720: Monitor weeding crew.

0730: Pre-construction bird survey in center upper field.

0810: Return to crew.

1300: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230831-DG-4A\_before\_weeding\_facingWest.jpg**  
-118.1760119555557 34.19139317777776



**photo\_2-20230831-DG-4A\_before\_weeding\_facingSouth.jpg**  
-118.1755191111111 34.19063455555555





photo\_3-20230831-DG-4A\_after\_weeding\_facingWest.jpg  
-118.17602697222223 34.19139067777775



photo\_4-20230831-DG-4A\_after\_weeding\_facingSouth.jpg  
-118.17550725000001 34.19063229444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: James Hickman**  
**Company: ICF**  
**Date of Log: August 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	92 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species/dodder removal.
2. Hand pulling/hand tools
3. Gothic Landscaping. Crew of six plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: acorn woodpecker, Anna's hummingbird, Bewick's wren, black phoebe, blue-grey gnatcatcher, bushtit, California quail, California scrub-jay, California towhee, California thrasher, common raven, Cooper's hawk, dark-eyed junco, house finch, house wren, lesser goldfinch, mourning dove, red-crowned parrot, red-shouldered hawk, red-tailed hawk, rock pigeon, song sparrow, Townsend's warbler, turkey vulture, white-breasted nuthatch, wrentit  
Reptiles: side-blotched lizard, Western fence lizard  
Mammals: California ground squirrel, cottontail rabbit

**Did You Observe any Non-Compliance Issues?**  Yes  No

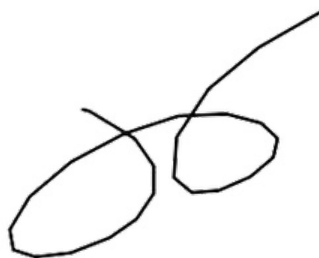
**Log Entry**

0620: Arrive on site.  
0630: Safety tailgate.  
0635: Crew members prepare equipment and gathers tools for today's activities.  
0645: Crew begins weed removal on the south side slope.  
0910: Crew takes a break.  
0925: Crew returns to weed removal in Johnson Field.  
1200: Crew breaks for lunch.  
1235: Crew returns to work removing non-native plants with hand tools.  
1500: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**South\_Side\_Slope\_Prior\_To\_Weeding\_FacingSoutheast.jpg**  
-118.1730960388889 34.1885705277778



**South\_Side\_Slope\_Weeding\_FacingEast.jpg**  
-118.1730634888889 34.188645333333334



**Loading\_Weeds\_Dumpster\_FacingWest.jpg**  
-118.17143985 34.19215186111111



**JohnsonField\_Weeding\_FacingNorthwest.jpg**  
-118.17183958333334 34.19120535

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	63 °F	0-3 MPH	60 %
<b>End of Day</b>	13:15	91 °F	0-3 MPH	35 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants by crew of seven Natures Image (NI) and two Labor Finders (LF) supervised by Genero Gomez.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, AMCR, RCPA, BEWR, CAQU, WREN, SOSPO, HOFI, ALHU, ANHU, WETA, CORA, orb weaver spider, NUWO, WEBL, ACWO, LEGO, California ground squirrel, cabbage white, gulf fritillary, Lorquin's admiral, western tiger swallowtail, umber skipper, CASJ, common buckeye, western fence lizard, RSHA, ECDO, DEJU, sulphur butterfly species, Oenothera elata blooming, MODO, dragonfly species, BGGN.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645-0705: Preparation.

0705-0725: Checked DG-4A site west of Boulders for nests and special status species; none found.

0725-1300: Weeding proceeds.

1315: Log done.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230901-DG4A\_West\_of\_Boulders-Right-looking\_South-before.jpg**  
-118.1755266666667 34.19062833333333



**photo\_2-20230901-DG4A\_West\_of\_Boulders-Right-looking\_South-after.jpg**  
-118.1755116666667 34.19068166666666



photo\_3-20230901-DG4A\_West\_of\_Boulders-Left-looking\_South-before.jpg  
-118.175515 34.19064333333333



photo\_4-20230901-DG4A\_West\_of\_Boulders-Left-looking\_South-after.jpg  
-118.17549666666667 34.19063833333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	50 %
<b>End of Day</b>	13:30	81 °F	4-6 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of eight plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: acorn woodpecker, red-crowned parrot, Nuttall's woodpecker, cedar waxwing, spotted towhee, California towhee, bushtit, American crow, wrentit, Cassin's kingbird, oak titmouse, California quail, sora, bushtit, common raven, California scrub jay, band-tailed pigeon, turkey vulture

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on the North end of site.

0900: Crew broke for break.

0930: One of the crew members found a Sora writhing near one of the paths in Johnson Field. He alerted me and upon inspection the bird appeared to have some severe neurological issue, similar to what is seen in window collisions (no balance, limited, but erratic movements); however the location suggests a collision would be unusual unless it occurred near the houses on the upper slopes or by all the vehicle work near the mouth of the dam. The neck did not appear broken, but may have been. The bird passed a few minutes following its discovery.

All day - Crew worked within the upper parts of DG-2 and Johnson Field.

**Additional Comments**

N/A

**Signature**







Deceased\_sora.jpg

-118.1717168527778 34.1922030194444



**Crew\_clearing\_paths\_in\_Johnson\_Field.jpg**  
-118.17189723888889 34.19121619444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: September 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	59 °F	0-3 MPH	100 %
<b>End of Day</b>	13:30	74 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of nine weeding in DG-4A center upper field.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, CALT, CAQU, CATH, AMCR, MODO, NUWO, CAKI, BLPH, CASJ, LEGO, California ground squirrel, SOSP, ANHU, RCPA, BEWR, HOFI, RSHA, desert cottontail, BUSH, WREN

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0650: Pre-construction bird survey.

0720: Monitor weeding crew.

0920: Observed AMCR that looked injured or may have West Nile virus; called Lauren at ECORP and then Wildwings of California to inform them; then it flew away.

1330: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230905-DG-4A\_before\_weeding\_facingSoutheast.jpg**  
-118.1755284305556 34.1904568333333



**photo\_2-20230905-DG-4A\_before\_weeding\_facingSouth.jpg**  
-118.1756784888889 34.1903937972222



**photo\_3-20230905-DG-4A\_after\_weeding\_facingSoutheast.jpg**  
-118.17554515277779 34.19044977777777



**photo\_4-20230905-DG-4A\_after\_weeding\_facingSouth.jpg**  
-118.17569455555557 34.190375749999994

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	74 °F	4-6 MPH	85 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of ten plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: acorn woodpecker, oak titmouse, Bewick's wren, California quail, mourning dove, red-crowned parrot, California scrub jay, Anna's hummingbird, wren, song sparrow, California thrasher, common raven, Cooper's hawk, house finch, black phoebe, red-shouldered hawk, bushtit, California towhee, red-tailed hawk

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard, coastal whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on the North end of site.

0730: Pasadena PW truck alongside 2 loaders drove by the site to reach the dredging area.

0900: Crew broke for break.

1130: Crew broke for lunch.

All day - Crew worked within the upper parts of DG-2 and Johnson Field.

**Additional Comments**

N/A

**Signature**





**Basin\_clearing\_and\_maintenance.jpg**  
-118.17214220277778 34.19160744444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: September 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	0-3 MPH	100 %
End of Day	15:00	78 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (seven people total) plus Erik and Juan as crew leads.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: NUWO, AMCR, BEWR, ACWO, WREN, CALT, BUSH, SPTO, ALHU, CAQU, RCPA, ANHU, CORA, SOSP, HOFI, CASJ, COYE, BLPH, BTPI, RSHA, LEGO, WTSW, BGGN, WEBL, RTHA

Amphibians: western toad

Reptiles: Western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0635: Safety plan discussed with the crew.

0700: The crew focuses on pulling weeds along the west slopes and within Johnson Field (Northwest section) working from south to north. The crew targets mustard, *Conium maculatum*, and other non-native species. Juan, Erik, and Jonathan focus on managing irrigation and moving spaghetti irrigation lines around the site.

0730: LADPW begins dredging operations by the dam.

0900: Crew takes break.

1200: Crew takes lunch break.

1230: Crew continues to work along west slopes of Johnson Field.

1445: Crew deposits remaining weeds from tarp bags into their disposal bin.

1500: Crew ends the workday.

**Additional Comments**

N/A

**Signature**







**Dredging\_facingSouthwest.jpg**  
-118.1729184805557 34.1886189444444



**Weeding\_JohnsonField\_facingSouth.jpg**  
-118.17204069444445 34.1919581194444



**Disposed\_vegetation\_facingEast.jpg**  
-118.17163079166667 34.19222637222216

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: September 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	70 °F	0-3 MPH	100 %
End of Day	13:45	80 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Genero Natures Image (NI) foreman With Matt, Linda, Tatiana, Carlos, Mike, Hand pulling weeds in center upper and move to lower later on the day.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAQU, SOSP, AMCR, RCPA, BLPH, CALT, BEWR, CSJA, BUSH, RSHA, ACWO, COYE, ANHU, WEPE, HUVI, CATH, HOFI, LEGO, YEWA (2), MODO, ROPI, NUWO, BGGN, BHGR, OCWA, HOWR, WBNU, HOOR, WETA

**Did You Observe any Non-Compliance Issues?**  Yes  No


**Log Entry**

0630: Met with David Torfeh, who drove all the way out here from Ventura to deliver the Ipad to me because my phone battery is dying. Checked Center center upper (DG-4a) for nesting activity period they don't have a lot of work to do to area out down below period. I documented the wasp nest the Carlos found yesterday comment Maddie had flagged off a buffer. There is a common yellow throat that is making quite a fuss in center lower. Two Western wood peewees have migrated in and are hanging out in center lower. The willow growth in this area that was inundated is very good comma as well as the mulefat stakes. Ed and Carlos remove many three-to-eight-inch diameter sprouts of tree of heaven in Boulder east, using hand saws. Some of the roses have numerous hips and blooms. After lunch, I checked out to see if the beehive was still in the old download and sure enough, it was still active originally found in March. Crew continue South and West hand-pulling around plantings.

**Additional Comments**

Some of the crew has reported that lizards and toads are getting stuck in the caging around the plants, Finding some dead. We should use smaller or larger mesh to contain the plants and prevent herbivory from the rabbits, if that is the intent of the caging. And be removing the cages once the plants are established. We could also just tip the cages so there is an escape space. Lots of grading and sediment piling or removal in the reservoir.

**Signature**





**Ed\_and\_Carlos\_removing\_invasive\_tree\_of\_heaven.jpg**  
-118.17526500000001 34.191116666666666



**Weeding\_area\_DG-4A\_CENTER\_UPPER.jpg**  
-118.17556833333335 34.190329999999996



**Post-weeding\_area\_DG-4A\_CENTER\_lower.jpg**  
-118.17578 34.19009833333333



**Pre-weeding\_area\_DG-4A\_CENTER\_lower.jpg**  
-118.17585833333334 34.190075

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: September 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	90 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Erik and Juan as crew leads.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: Western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0635: Safety tailgate.

0640: Crew begins work weeding in DG-2 with hand tools. Main target species include dodder.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in the DG-2.

1455: Crew stops work for the day.

**Additional Comments**

Could not rename photo: Invasive\_species\_removal\_DG-2\_facingNW

**Signature**





Invasive\_species\_removal\_DG-2\_facingNorthwest.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: ICF**  
**Date of Log: September 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	0 %
End of Day	13:15	85 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Small crew of five Nature's Image (NI) today with several out sick or having car problems. Matt, Mike, Carlos, Edwardo, Genero

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NUWO, OATI, SPTO, SOSP, ACWO, CSJA, CALT, LEGO, HOOR, HOFI with recently fledge young, BEWR, CATH, RCPA, BUSH, ANHU, BLPH, ANHU foraging early on open primroses. WTSW, BUSH foraging families about 20. Yellow warbler's two males counter-singing in Southern restoration area. HUVI, WREN, WEBL CAQU, RSHA Pair of very active investigation area today and yesterday, COYE active in weeding area, BGGN, OCWA, WEWP pair or sibs? RTHA pair.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

Went to site, Central lower DG4-4A documenting wildlife and looking for nesting activity. Early in the morning, the evening primrose is wide open. As seen in photo one, and it's quite beautiful as they are scattered throughout the restoration. The *Datura* appears to be in peak bloom. There are many orb weavers including the yellow garden spider as seen in photo 2. Crew gets settled pulling dense *Rumex* and *Chenopodium*. I check on some of these older nests as requested by Lauren. I cleared ALHU\_06 and ANHU\_04 nests down in the south end of the restoration. I found the Allen's nest and it was empty and there was no humer activity. I had two male yellow warblers, and two female type individuals or immatures. I did not see nesting activity, but they still could be finishing off a nest or have recently fledged young. I do not hear any brown headed cowbirds in the area or juvenile calls. Cleared SOSP\_07. Two crew continue to handsaw tree of heaven sprouts in the weeding areas. NI crew Mike found a coyote den, with 3 openings. I documented it in Field Maps. After lunch, crew continues, tree of heaven removal and primrose, and weeding in DG-4A for a central lower. I clear nested ECDO\_01.

**Additional Comments**

Called David to update him for tomorrow.

**Signature**







**Photo1\_Tall\_primrose\_open\_early\_morning.jpg**  
-118.17536666666668 34.19165833333333



**Photo2\_Orbweavers\_yellow\_garden\_spider.jpg**  
-118.17592666666667 34.18999666666666



photo\_3\_example\_pre\_weed\_patch\_DG4A\_facing\_South.jpg  
-118.17591166666668 34.18999833333333



photo\_4\_example\_post\_weed\_DG4A\_facing\_South.jpg  
-118.175995 34.19003833333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	0 %
<b>End of Day</b>	13:20	95 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants using hand tools by four Natures Image (NI) and one Labor Finders (LF) crew, supervised by Linda and Eduardo.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Numerous BEWR, RCPA, WIWA(?), COYE, SOSP, ANHU, WREN, HOFI, AMCR, CATH, BLPH, ACWO, CASJ, CALT, SPTO, CAQU, BEKI, RTHA, NUWO, WEBL, California ground squirrel, western fence lizard, Lorquin's admiral, numerous cabbage whites, gulf fritillary, Eastern fox squirrel, HOOR, LEGO, OATI, numerous *Oenothera elata* blooming (Hooker's evening primrose), funereal duskywing, MODO, BTPI, BGGN, cloudless sulphur, common buckeye, western tiger swallowtail, coast whiptail, anise swallowtail, mourning cloak.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0650: Preparation.

0655-0720: Checked DG-4A southwest of Boulders for nests and special status species; none found.

0725-1300: Weeding proceeds.

0920-1010: Attempted to evaluate whether nest CAQU-01 is now inactive, but incredibly thick, dense regrowth and hidden uneven ground just south of Primrose prevented safe access to nest location.

1215-1235: Checked green-buffered ACWO nest tree marked "Needs update" for activity and observed numerous acorn woodpecker trips to and from that willow. Updated it in Fieldmaps.

1320: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20230908-DG4A\_Southwest\_of\_Boulders\_looking\_south\_before.jpg  
-118.1757550000001 34.1898433333333



photo\_2-20230908\_DG4A\_southwest\_of\_Boulders-looking\_south-after.jpg  
-118.1757233333334 34.1898599999996



photo\_3-20230908-DG4\_southwest\_of\_Boulders\_looking\_southwest\_after.jpg  
-118.176015 34.1899766666667



photo\_4-20230908\_DG4A\_Southwest\_of\_Boulders\_looking\_west\_after.jpg  
-118.1757033333333 34.1898316666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	87 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of eight plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: acorn woodpecker, red-crowned parrot, oak titmouse, California towhee, house finch, bushtit, California thrasher, Nuttall's woodpecker, common raven, California scrub jay, hooded oriole, red-shouldered hawk, mourning dove, red-tailed hawk, spotted towhee, western bluebird

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on the North end of site.

0830: Walked along the sections where dredging is currently taking place.

0900: Crew broke for break.

0915: Checked on plantings from earlier in the year to gauge status and look for any recent mortality.

All day - Crew worked within the upper parts of DG-2 and lower portions of Johnson Field.

**Additional Comments**

N/A

**Signature**





**Dredging\_crews.jpg**

-118.17298086944444 34.18721343611111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: September 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	65 %
<b>End of Day</b>	15:00	89 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eight plus Erik and Juan as crew leads.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding in DG-2 with hand tools. Main target species include dodder.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in the DG-2.

1450: Crew stops work for the day.

**Additional Comments**

Would not let me rename photos even though taken in app: Invasive\_species\_removal\_DG-2\_facingN  
Invasive\_species\_removal\_DG-2\_facingW

**Signature**







Invasive\_species\_removal\_DG-2\_facingNorth.jpg



Invasive\_species\_removal\_DG-2\_facingWest.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	68 °F	0-3 MPH	60 %
<b>End of Day</b>	14:10	93 °F	0-3 MPH	70 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants by six Natures Image (NI) and one Labor Finders (LF). Crew using hand tools with Genero Gomez supervising.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CATH, AMCR, MODO, CAQU, CALT, RCPA, BEWR, white-lined sphinx moth, SOSP, ACWO, WREN, NUWO, COYE, WETA, RSHA, HOFI, coyote den, CASJ, blooming *Oenothera elata* (Hooker's evening primrose), large black and yellow garden spider ((an orb weaver species), gulf fritillary, blooming *Verbascum* species (mullein), California ground squirrel, BLPH, cabbage white, western fence lizard, common buckeye, WEBL, LEGO, large Southern Pacific rattlesnake, grasshopper species, western tiger swallowtail, giant swallowtail, RTHA, Lorquin's admiral, cloudless sulphur, CORA.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0652: Preparation.

0652-0716: Checked DG-4A southwest of boulders in low area for nests and special status species; none found.

0723-1355: Weeding proceeds. About 0950: large rattlesnake seen just northeast of weeding area.

1410: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20230911-DG4A\_southwest\_of\_boulders-looking\_South-before.jpg  
-118.175775 34.18978333333333



photo\_2-20230911-DG4A\_southwest\_of\_boulders-looking\_South-after.jpg  
-118.17575000000001 34.18987333333333



photo\_3-20230911-DG4A\_southwest\_of\_boulders-looking\_West-before.jpg  
-118.1757733333334 34.1898133333333



photo\_4-20230911-DG4A\_southwest\_of\_boulders-looking\_West-after.jpg  
-118.1757500000001 34.1898733333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	66 °F	0-3 MPH	5 %
End of Day	13:35	86 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants using hand tools by seven Natures Image (NI) and one Labor Finders (LF) crew members supervised by Genero Gomez.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, NUWO, RSHA, DEJU, CALT, numerous BEWR, desert cottontail, RCPA, SPTO, AMCR, COYE, SOSP, black and yellow garden spider (an orb weaver species), numerous gulf fritillary, LEGO, CASJ, western fence lizard, OCWA, HOFI, WEBL, MODO, ECDO, EUST, ANHU, California ground squirrel, HOOR, CAQU, numerous cabbage white, Lorquin's admiral, Western tiger swallowtail, BLPH, BUSH, blooming *Oenothera elata*, RTHA, CAKI, CORA, WETA, dragonfly species, blooming *Heterotheca grandiflora* (telegraph weed).

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0657: Preparation.

0657-0723: Checked DG-4A southwest of boulders(low area) for nests and special status species; none found.

0726-1330: Weeding proceeds. At about 0955 one NI employee was stung three times by bees while weeding, so flagged area where there was a mass of flying bees.

1335: Log done.

**Additional Comments**

Slightly hazy.

**Signature**





photo\_1-20230912-DG4A\_southwest\_of\_boulders-looking\_South-before.jpg  
-118.17570166666667 34.18982999999999



photo\_2-20230912-DG4A\_Southwest\_of\_boulders-looking\_South-after.jpg  
-118.17576666666668 34.18985666666664



photo\_3-20230912-DG4A\_Southwest\_of\_boulders-looking\_Southwest-before.jpg  
-118.1757666666668 34.18985499999994



photo\_4-20230912-DG4A\_Southwest\_of\_boulders-looking\_Southwest-after.jpg  
-118.1757316666668 34.1898666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	50 %
<b>End of Day</b>	15:00	85 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of ten plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: acorn woodpecker, oak titmouse, Nuttall's woodpecker, California towhee, wren, red-crowned parrot, California scrub jay, common raven, red-shouldered hawk, Bewick's wren, red-tailed hawk, lesser goldfinch, bushtit, orange-crowned warbler, song sparrow, mourning dove

Mammals: Audubon's cottontail, Beechey ground squirrel, fox squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived at the north end of site.

0900: Crew broke for break.

1200: Crew broke for lunch.

All day - Crew worked within the midsection of DG-2.

**Additional Comments**

N/A

**Signature**







**Basin\_maintenance.jpg**  
-118.17213406111111 34.190308655555555



**Orange\_crowned\_Warbler.jpg**  
-118.17214830555557 34.19036315277778

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: September 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	100 %
End of Day	14:00	76 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in DG-4A center lower field

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, BLPH, CATH, LEGO, ACWO, CAQU, desert cottontail, BGGN, CALT, BEWR, WREN, RCPA, RSHA, SOSP, Botta's pocket gopher, MODO, CASJ, California ground squirrel, RTHA, BUSH, CORA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prepped with crew.

0650: Pre-construction bird survey.

0720: Monitor weeding crew.

1400: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230913-DG-4A\_before\_weeding\_facingSouth.jpg  
-118.1757530277779 34.1897505833333



photo\_2-20230913-DG-4A\_after\_weeding\_facingSouth.jpg  
-118.17575609722223 34.18976025

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	77 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of ten plus Erik.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: acorn woodpecker, oak titmouse, california quail, spotted towhee, Bewick's wren, California scrub jay, bushtit, California towhee, American crow, common raven, bushtit, California thrasher, wrentit, Anna's hummingbird, red-crowned parrot, Nuttall's woodpecker, yellow warbler, Northern mockingbird, red-shouldered hawk, red-tailed hawk, black phoebe

Mammals: Audubon's cottontail, Beechey ground squirrel, coyote, bobcat

Herps: Western toad, Western fence lizard, side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived at the North end of site.

0800: Some of the crew observed a bobcat walking though the site appearing to be in pursuit of a rabbit. Later reported the sighting to me.

0830: Crew broke for break.

1000: Bobcat was observed again by Erik; from the behavior described it is likely hunting within the site and is not phased by crew presence.

1200: Crew broke for lunch.

All day - Crew worked within the midsection of DG-2.

**Additional Comments**

N/A

**Signature**





**Small\_footpath\_clearing.jpg**

-118.17220782222223 34.19076697222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: September 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	100 %
<b>End of Day</b>	13:45	77 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of six weeding in DG-4 and DG-4A center lower field and boulder field. Two crew members removing plant cages.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, AMCR, RSHA, BLPH, desert cottontail, BGGN, BEWR, ANHU, CALT, CATH, CASJ, SOSP, RCPA, KILL, LEGO, HOFI, California ground squirrel, WREN, RTHA, western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey in center lower field and boulder field.

0720: Monitor weeding crew in center lower field.

1200: Monitor weeding crew in boulder field.

1345: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20230914-DG-4\_before\_weeding\_facingSouth.jpg**  
-118.1759106388889 34.18959998055555



**photo\_2-20230914-DG-4\_after\_weeding\_facingSouth.jpg**  
-118.1759315277778 34.18962388888889



**photo\_3-20230914-DG-4A\_before\_weeding\_facingEast.jpg**  
-118.17531390833334 34.19110302777777



**photo\_4-20230914-DG-4A\_after\_weeding\_facingEast.jpg**  
-118.17534075 34.19109967777777



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	79 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of ten plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: acorn woodpecker, oak titmouse, California towhee, red-tailed hawk, bushtit, red-crowned parrot, American crow, Annas hummingbird, black phoebe, Bewick's wren, house finch, spotted towhee, California thrasher, California scrub jay, red-tailed hawk

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western toad, Western fence lizard, side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on the North end of site.

0845: Crew broke for break.

1145: Crew broke for lunch.

All day - Crew worked within the midsection of DG-2 and along the slope trails.

**Additional Comments**

N/A

**Signature**





**Trail\_maintenance.jpg**

-118.17207726944444 34.19178029166666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Phillip Richards**  
**Company: ICF**  
**Date of Log: September 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	100 %
<b>End of Day</b>	14:30	77 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of six plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: MODO, ROPI, SOSP, BEWR, CALT, CATH, CASJ, HOFI, AMCR, CORA, ANHU, ALHU, OATI, ACWO, SAPH, BLPH, WREN, EUST, BUSH, RTHA, CAQU, SPTO, RCPA, NUWO

Reptiles: western fence lizard, side-blotch lizard

Mammals: desert cottontail

Amphibians: none

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate and discussed today's activities.

0650: Crew removing invasive weeds from northeast corner of the basin.

0900: Crew takes a break.

0915: Crew back to work

1200: Crew breaks for lunch.

1230: Crew returns to work in same area removing invasive weeds

1430: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**crew\_removing\_invasive\_plants\_facingSouthwest.jpg**  
-118.17080439444445 34.19177877777778



**Crew\_removing\_invasive\_weeds\_facingSoutheast.jpg**  
-118.17108055 34.19148605555555



**Collected\_vegetation\_for\_disposal\_facingSouth.jpg**  
-118.1710447500001 34.19145784444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	68 °F	0-3 MPH	100 %
<b>End of Day</b>	13:15	79 °F	0-3 MPH	40 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants by seven Natures Image (NI) and one Labor Finders (LF) crew using hand tools supervised by Genero Gomez.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CATH, AMCR, BEWR, SOSP, LEGO, ACWO, CASJ, CALT, RCPA, BLPH, COYE, CAKI, BGGN, PHAI, MODO, ECDO, HOFI, OCWA, WREN, SAPH, KILL, BUSH, desert cottontail, common buckeye, California ground squirrel, western tiger swallowtail, western fence lizard, RTHA, cabbage white, TUVU, cloudless sulphur, California sister, OATI, WEBL.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0655: Preparation.

0655-0720: Checked DG-4A boulders and DG-4A just west of boulders for nests and special status species; none found.

0725-1300: Weeding proceeds.

0935: Encountered Lauren from ECORP doing her last-of-season LBVI survey.

1315: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20230915-DG4A\_West\_of\_boulders-looking\_West-before.jpg  
-118.17532166666668 34.19118333333333



photo\_2-20230915-DG4A\_West\_of\_boulders-looking\_West-after.jpg  
-118.17530333333333 34.19114833333333



photo\_3-20230915-DG4A\_boulders-looking\_South-before.jpg  
-118.1751533333334 34.191035



photo\_4-20230915-DG4A\_boulders-looking\_South-after.jpg  
-118.1751466666668 34.1910266666666



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: September 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	100 %
<b>End of Day</b>	14:55	82 °F	4-6 MPH	25 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of six plus Erik and Juan as crew leads.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding in DG-2 with hand tools. Main target species include dodder.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

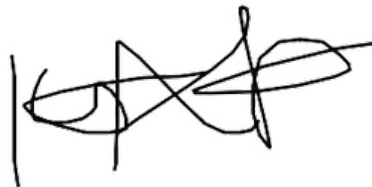
1230: Crew returns to work in the DG-2.

1445: Crew stops work for the day.

**Additional Comments**

Would not allow me to rename photos even though taken in app: Invasive\_species\_removal\_DG-2\_facingW

**Signature**





Invasive\_species\_removal\_DG-2\_facingWest.jpg



Invasive\_species\_removal\_DG-2\_facingEast.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: September 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	65 °F	0-3 MPH	100 %
End of Day	13:30	78 °F	4-6 MPH	70 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Genero Natures Image (NI) foreman, with crew of six. Two crew members removing cages.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BGGN, CATH, CALT, SPTO, AMCR, BUSH, CSJA, CAQU, COYE, SOSF, LEGO, ANHU, BEWR, OCWA, BEWR, HOFI, AGOL, RSHA, OATI, BLPH, NUWO, ACWO, MODO, ECDO, RTHA pair, WREN, CORA, RCPA, WBNU, lots of insects (butterflies, dragonflies, bees wasps) and arachnids. Lots of juvenile lizards.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Checked out boulder today which is good because there are lots of weeds including pepperweed and mustard dominating. Still, quite a bit of singing with Bewick's wren and thrashers and songs sparrows.

0700: Crew arrives. There is a nice foraging flock of bushtits, orange-crown warblers, common yellowthroats, blue-gray gnatcatchers. The bushtits alerted me to a falcon flying over, likely a kestrel.

0800: Documented another wasp nest just off the pathway. Many Anna's hummingbirds in the primrose. Crew breaks I go South. Red-shouldered hawk hanging out in old Cooper's hawk stand. I found a drone survey. After lunch, work continues. At Boulder both weeding and removing cages. The *Baccharis* in the Boulder area is doing incredibly well. Very quiet for birds. After lunch for work continues that Boulder both weeding and removing cages.

**Additional Comments**

Flagged off two more yellowjacket nests today. No yellow warblers detected today, maybe they've all flown South. No other unexpected migrants.

**Signature**





**Aerotas\_drone\_flight\_survey\_marker\_in\_restoration.jpg**  
-118.174239825 34.19220125



**Boulder\_pre-weed\_looking\_South.jpg**  
-118.17509285277778 34.19102569444444



**Cage\_removal\_from\_around\_established\_plants.jpg**  
-118.17534204444445 34.19175446111111



**Boulder\_post-weed\_looking\_South.jpg**  
-118.17508355555556 34.19101073333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: September 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	80 %
<b>End of Day</b>	15:00	79 °F	4-6 MPH	35 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of six plus Erik and Juan as crew leads.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail, pocket gopher

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding in DG-2 with hand tools. Main target species include dodder.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

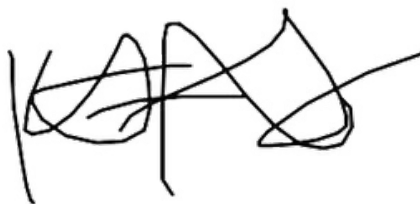
1230: Crew returns to work in the DG-2.

1450: Crew stops work for the day.

**Additional Comments**

Could not rename photos even though taken in app: Invasive\_species\_removal\_DG-2\_facingSE

**Signature**





Invasive\_species\_removal\_DG-2\_facingSoutheast.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: September 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	56 °F	0-3 MPH	0 %
End of Day	13:30	75 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Genero and Ed with Natures Image (NI) and crew of five, hand pulling weeds and removing cages. Two more on irrigation duty, nine total.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

DOWO, BEWR, SOSP, ANHU, BLPH, BGGN, AMCR, RCPA, LEGO, CATH, CALT, HOFI, NUWO, BEWR (First of fall LISP, NOFL, WIWA), HUVI, CSJA, ORJU, WREN, BUSH, HOOR, ANHU, HUVI, OATI, RTHA, WEBL

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Continued at boulder today. Observed some incoming migrants like Lincoln's sparrow and Northern flicker. Crew found a second and similar nest in one of the caged roses (photo3), which could be an orange crowned warbler. Great to remove the cages. In boulder east, the plantings are robust and the stakes vigorous. There are large foraging flocks now, wrens, bushtits, orange crowned warbler, yellowthroats. Bushtit in big 20+ groups.

1200: After lunch, stayed in boulder.

1330: Crew wraps up for the day.

**Additional Comments**

California thrasher still singing, countersinging, one has even incorporated the alarm call of the ground squirrels into his repertoire! Tens if not 100's of tiny lizards. They are very fast, but I saw at least 1 whiptail juvenile with a blue tail.

**Signature**







**Looking-South-pre-weed.jpg**

-118.17506594444446 34.19057152777778



**After\_weeding.jpg**

-118.17480811111112 34.190751111111105



**Bird\_nest\_in\_vigorous\_planted\_rose.jpg**  
-118.17501045833333 34.19052240555555



**Robust\_planted\_blackberry\_pre-cage\_removal.jpg**  
-118.17478481666667 34.19040363888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: September 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	59 °F	0-3 MPH	100 %
<b>End of Day</b>	15:05	74 °F	0-3 MPH	50 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (eight people total) plus Erik and Juan as crew leads.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: NUWO, CALT, ACWO, BEWR, CORA, BLPH, AMCR, SOSP, WREN, RCPA, ANHU, BUSH, SPTO, LEGO, CAQU, SAPH, CATH, COYE, CASJ, RTHA, BTPI, RSHA, HOFI, TUVU, DEJU

Reptiles: Western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0645: The crew focuses on pulling weeds along the east slopes by the main trail and within DG-2B by the large eucalyptus and within the interior of DG-2 working from south to north. The crew targets mustard, *Conium maculatum*, and other non-native species. They also work on thinning out overgrown patches of some native vegetation, but only to reduce density and not remove the plants. Juan, Erik, and Jonathan focus on managing irrigation throughout the site.

0700: LADPW begins dredging operations by the dam adjacent to DG-3B.

0900: Crew takes break.

1200: Crew takes lunch break.

1230: Crew continues work in same area abutting east trail and DG-2B.

1445: Crew deposits last remaining weeds from tarp bags into their disposal bin.

1500: Crew ends the workday.

**Additional Comments**

N/A

**Signature**





**Adjacent\_dredging\_DG-3B\_facingWest.jpg**  
-118.17318441666667 34.18816284444444



**Weeding\_east\_trail\_facingNorth.jpg**  
-118.17241413055557 34.18834780555555



**Trimmed\_vegetation\_DG-2B\_facingNorth.jpg**  
-118.1723892666667 34.188974325



**Weeding\_progress\_east\_trail\_facingNorth.jpg**  
-118.1724506111112 34.18825526388884

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	100 %
<b>End of Day</b>	13:45	81 °F	0-3 MPH	75 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of non-native plants by seven Natures Image and one Labor Finders crew using hand tools supervised by Genaro Gomez.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, CALT, BEWR, CAQU, BLPH, COYE, SOSP, RCPA, LEGO, CASJ, NOFL, SPTO, BUSH, CATH, HOFI, SASP?, WREN, ACWO, DEJU, WBNU, ECDO, MODO, OCWA, BGGN, gulf fritillary, dragonfly species, LAGO, cabbage white, RSHA, Lorquin's admiral, RTHA, California ground squirrel, common buckeye, grasshoper species, side-blotched lizard, Western fence lizard, checkered white.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0715: Waiting out light rain.

0715-0740: Checked DG-4A south and southeast of Boulders for nests and special status species; none found.

0745-1330: Weeding proceeds.

0835: Sun comes out.

1050-1210: Clouds block sun again.

1210-1330: Sun fades in and out of clouds.

1345: Log done.

**Additional Comments**

Light rain in early a.m.

**Signature**





**photo\_1-20230920-DG4A\_South\_of\_Boulders-looking\_East-before.jpg**  
-118.17489833333333 34.19063499999999



**photo\_2-20230920-DG4A\_South\_of\_Boulders-looking\_East-after.jpg**  
-118.17483333333334 34.19066666666665





**photo\_3-20230920-DG4A\_South\_of\_Boulders-looking\_Southeast-before.jpg**  
-118.17489 34.19076333333333



**photo\_4-20230920-DG4A\_South\_of\_Boulders-looking\_Southeast-after.jpg**  
-118.174805 34.19070166666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	100 %
<b>End of Day</b>	13:45	71 °F	0-3 MPH	60 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of nonnative plants by seven Natures Image (NI) and one Labor Finders (LF) crew using hand tools supervised by Genaro Gomez.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, LEGO, BEWR, CATH, SPTO, COYE, CASJ, RCPA, BLPH, WIFL, three coyotes walking west, SOSPO, MODO, ACWO, WEWP (juvenile), CALT, BUSH, DEJU, OATI, SASP?, SAPH, praying mantis (pink in color), HOFI, TUVU, WREN, California ground squirrel, WEBL, BTYW, AGOL?, hummingbird species, California sister, cabbage white, WBNU, dragonfly species, white-lined sphinx moth, common buckeye, OCWA, large unidentified gray and yellow-striated spider, gulf fritillary, RBNU, HOWR, dead side-blotched lizard, checkered white, western tiger swallowtail, SPTO, frog or toad vocalizing, CORA, acmon blue.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

Brief light rain about 0620.

0630-0650: Preparation.

0650-0710: Checked DG-4A southeast of Boulders for nests and special status species; saw willow flycatcher perched on 18-foot-tall Fremont cottonwood, then on 12-foot-tall black willow, mostly silent. Can't determine if it is a SWFL at this time of the year. No nests found.

0718-1330: Weeding proceeds.

0805-0820: WEWP (juvenile) observed about 800 feet SW of Boulders (where weeding was done 9/12/23) flycatching from tall bare willow snag and other tall willow.

1345: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20230921-DG4A\_Southeast\_of\_Boulders-looking\_Southeast-before.jpg  
-118.17478 34.190565



photo\_2-20230921-DG4A\_Southeast\_of\_Boulders-looking\_Southeast-after.jpg  
-118.17477333333333 34.19058833333333



photo\_3-20230921-DG4A\_Southeast\_of\_Boulders-looking\_East-before.jpg  
-118.17478 34.190565



photo\_4-20230921-DG4A\_Southeast\_of\_Boulders-looking\_East-after.jpg  
-118.1747766666667 34.1905899999999

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: September 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	59 °F	0-3 MPH	100 %
End of Day	14:55	69 °F	7-9 MPH	80 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Gothic landscape restoration crew of eight Eric as crew lead. Additional forman on site is Juan.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CALT, ACWO, ANHU, CORA, AMCR, EUCD, HOWR, BLPH, RCPA, SOSP, BEWR, CASJ, SPTO, COYE, YEWA, RSHA, NOMO, CATH, RTHA, BUSH, MODO

Reptiles: Western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Arrived on site and crew was heading to south end clearing right side of maintenance trail along the slope in DG-2. Eric went to turn on irrigation.

0730: Observed female Anna's hummingbird. Behavior suggests it has a nest nearby, but no nest found.

0745: Removed vegetation consist of poison hemlock (*Conium maculatum*) and lambs quarter (*Chenopodium album*).

0805: Vegetation being cleared on trail and to the left of trail through DG-2 WOUS.

0915: Biologist walked throughout maintenance trail to monitor bird activity.

0930: Truck takes cleared vegetation to dumpster.

1000: Black mustard (*Brassica nigra*), horseweed (*Erigeron* sp.), and annual bur sgae (*Ambrosia acanthicarpa*) present in vegetation removed from maintenance trail in DG-2.

1112: *Salix* sp., Dodder sp, and Coclebur (*Xanthium strumarium*) in removed vegetation on DG-2 maintenance.

1145: Crew takes lunch.

1230: Crew returns to DG-2 and continues to clear maintenance trail and remove non natives.

1440: Crew retrieving any loose tools.

**Additional Comments**

N/A

**Signature**





**DG-WOUS\_pre-vegetation\_removal\_facingNorth.jpg**  
-118.1727858388889 34.188698269444444



**Vegetation\_removed.jpg**  
-118.17258330555556 34.18804933888889



**DG-WOUS\_post\_vegetation\_removal.jpg**  
-118.17277966111112 34.188733649999996

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 22, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	53 °F	0-3 MPH	35 %
<b>End of Day</b>	13:00	78 °F	0-3 MPH	75 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of nonnative plants by seven Natures Image (NI) and one Labor Finders (LF) crew members using hand tools supervised by Genaro Gomez.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NUWO, AMCR, BEWR, CALT, RCPA, ACWO, COYE, SOSP, BLPH, CAQU, BUSH, RSHA, CASJ, MODO, blooming *Oenothera elata* (Hooker's evening primrose), OATI, SPTO, CATH, WEBL, California ground squirrel, ANHU, HOWR, OCWA, HOFI, cabbage white, gulf fritillary, eastern fox squirrel, LEGO, Lorquin's admiral, DEJU, RCKI (first of season).

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0650: Preparation.

0655 -0720: Checked northern Primrose (DG4A) for nests and special status species; none found.

0725-1300: Weeding proceeds.

0818: Determined acorn woodpecker (ACWO) ACWO-04 nest north of Primrose is inactive after monitoring.

1018: Rechecked ACWO-04 nest site and saw adult bringing food and sticking it into nest cavity; edited nest status to active.

1300: Log done.

**Additional Comments**

In the after photos, the weeded areas are hidden by prolific amounts of native *Erigeron canadensis* (horseweed).

**Signature**







photo\_1-20230922-DG4A\_Primrose-looking\_East-Lt-before.jpg  
-118.17703333333334 34.190664999999996



photo\_2-20230922-DG4A\_Primrose-looking\_East-Lt-after.jpg  
-118.17706000000001 34.190684999999995



photo\_3-20230922-DG4A\_Primrose-looking\_East-Rt-before.jpg  
-118.1770166666667 34.19068499999995



photo\_4-20230922-DG4A\_Primrose-looking\_East-Rt-after.jpg  
-118.1770166666667 34.19067333333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh.**  
**Company: Stillwater**  
**Date of Log: September 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	46 °F	0-3 MPH	0 %
End of Day	13:45	85 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of nonnative plants by six Natures Image (NI) and one Labor Finders (LF) crew using hand tools supervised by Genaro Gomez.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

MODO, AMCR, ACWO, RCPA, BEWR, Empidonax species (but not a PSFL, see Field Maps), CASJ, orb weaver spider species, *Oenothera elata* in bloom, *Datura wrightii* in bloom, HOOR, LEGO, CALT, SOS, BLP, NUWO, CATH, SAPH, HOFI, WREN, California ground squirrel, ECDO, WEBL, southern pacific rattlesnake, ANHU, BUSH, OCWA, HUVI, western fence lizard, CAQU, Lorquin's admiral, RSHA, gulf fritillary, cabbage white, DEJU, OATI, eastern fox squirrel, dragonfly species, cloudless sulphur, checkered white, grasshopper species.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

00630-0652: Preparation.

0652-0723: Checked DG-4A Primrose for nests and special status species. At 0703-0705, saw Empidonax species perched in 25-foot willow at northeast edge of weeded area, then powerline over oak next to park trail. Could not get good enough view to definitively identify. Waited for it to return, but it did not.

0725-1330: Weeding proceeds.

1345: Log done.

**Additional Comments**

Hazy at the end.

**Signature**





photo\_1-20230925-DG4A\_Primrose-looking\_South\_Lt-before.jpg  
-118.17677833333333 34.190605



photo\_2-20230925-DG4A\_Primrose-looking\_South\_Lt-after.jpg  
-118.17681333333334 34.19054



photo\_3-20230925-DG4A\_Primrose-looking\_South\_Rt-after\_1\_hour.jpg  
-118.17681333333334 34.190585



photo\_4-20230925-DG4A\_Primrose-looking\_South\_Rt-end.jpg  
-118.17683500000001 34.190524999999994

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	78 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of eight plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: bushtit, red-shouldered hawk, red-crowned parrot, Bewick's wren, California towhee, oak titmouse, house finch, Cooper's hawk, black-headed grosbeak, song sparrow, western bluebird, Cassin's kingbird, common raven, red-tailed hawk, wren, acorn woodpecker, American kestrel, California quail, California scrub jay

Mammals: Audubon's cottontail, Beechey ground squirrel

Herps: Western fence lizard, side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on the north end of the site.

0900: Crew broke for break.

1130: Crew broke for lunch All day - Crew worked within the midsection of DG-2.

**Additional Comments**

N/A

**Signature**





**Restoration\_area.jpg**

-118.17237498333334 34.19079895833333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Phillip Richards**  
**Company: ICF**  
**Date of Log: September 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	0-3 MPH	0 %
<b>End of Day</b>	14:55	82 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Erik as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CALT, ACWO, HOWR, BEWR, HOFI, CASJ, RCPA, RSHA, CATH, AMCR, CORA, SOSP, WCSP, NOFL, BUSH, MODO, NOHA, RTHA, CAKI, ANHU, CAQU

Reptiles: Western fence lizard, Side-blotched lizard, San Diego tiger whiptail

Amphibians: None

Mammals: Desert cottontail, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0715: Safety tailgate.

0725: Crew working along northwest corner of the basin. Crew removing invasive weeds.

0900: Crew takes a break.

0915: Crew back to work removing invasive weeds. Now focusing on weeding along east bank of Arroyo Seco.

1200: Crew breaks for lunch.

1230: Crew returns to work removing invasive weeds on east side of Arroyo Seco.

1440: Crew picking up stockpiled weeds.

1450: Crew cleaning up work area and packing up tools.

1455: Biologist leaving site for the day.

**Additional Comments**

N/A

**Signature**







**Crew\_conducting\_safety\_briefing\_facingWest.jpg**  
-118.1714731666667 34.192271375



**Crew\_removing\_invasive\_weeds\_facingSouth.jpg**  
-118.17211479444445 34.19193208333333



**Removed\_invasive\_weeds\_being\_transporting\_facingNorthwest.jpg**  
-118.17166165 34.19203744444444



**Crew\_removing\_invasive\_plants\_facingNorthwest.jpg**  
-118.17141889722222 34.19293329166666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	51 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	88 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of nonnative plants by eight Natures Image (NI) and one Labor Finders (LF) crew members using hand tools, supervised by Genaro Gomez.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BUSH, LEGO, MODO, AMCR, CASJ, desert cottontail, ACWO, SPTO, CALT, BEWR, DEJU, OATI, SOSP, NUWO, RCKI, BLPH, CAQU, ANHU, LISP, RSHA, black and yellow garden spider (huge, a species of orb weaver), WEWP (juvenile), frog or toad vocalizing, Cabbage white, Lorquin's admiral, Gulf fritillary, HUVI, *Oenothera elata* (Hooker's evening primrose) blooming, dragonfly species, western fence lizard, California ground squirrel, WEBL, Cloudless sulphur, CAKI, Checkered white, WREN, RTHA, HOFI, Common buckeye, Sandhill skipper?

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0654: Preparation.

0654-0735: Checked DG-4A Primrose for nests and special status species; none found.

0715-0730: Observed juvenile Western wood-pewee (WEWP) flycatching from perch in 50-foot black willow next to powerlines and park trail, likely migrating.

0738-1400: Weeding proceeds.

0840: Saw juvenile WEWP again on smaller willow 100 feet to NE. It is Empidonax-sized.

1225: Saw WEWP again.

1400: Log done.

**Additional Comments**

Slightly hazy at end.

**Signature**





photo\_1-20230926-DG4A\_Primrose-looking\_Southeast-before.jpg  
-118.17672833333334 34.190401666666666



photo\_2-20230926-DG4A\_Primrose-looking\_Southeast-after.jpg  
-118.17682833333333 34.190389999999994



photo\_3-20230926-DG4A\_Primrose-looking\_South-before.jpg  
-118.176755 34.190376666666666



photo\_4-20230926-DG4A\_Primrose-looking\_South-after.jpg  
-118.17680833333334 34.190423333333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: September 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:36	56 °F	0-3 MPH	10 %
<b>End of Day</b>	15:00	84 °F	4-6 MPH	50 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (eight people total) plus Erik and Juan as crew leads.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: BEWR, RTHA, COHA, BLPH, NUWO, CORA, SOSPO, CALT, ANHU, GBHE, KILL, YRWA, CATH, NOMO, MODO, MALL, COYE, RCPA, ALHU, BUSH, WCSP, BTPI, ACWO, HOFI, SPTO, RCKI, WIWA, CAKI, OCWA, OATI, TUVU

Reptiles: western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0645: The crew focuses on pulling weeds along the west slopes by the main trail abutting DG-1 to the north. The crew primarily targets mustard and other mat-forming non-native species like puncture vine. They also work on thinning out overgrown patches of some native vegetation, but only to reduce density and not to fully remove the plants. Juan, Erik, and one other worker focus on managing irrigation throughout the greater site.

0700: LADPW begins dredging operations by the dam adjacent to DG-3B.

0845: Crew takes break.

1200: Crew takes lunch break.

1230: Crew continues work in same area abutting west trail and DG-1.

1300: Crew finishes work at DG-1 and moves to DG-2 along the western slopes to target pepperweed.

1445: Crew deposits last remaining weeds from tarp bags into their disposal bin.

1500: Crew ends the work day.

**Additional Comments**

N/A

**Signature**





**Weeding\_DG-1\_facingNortheast.jpg**  
-118.16906406666668 34.195642138888886



**Dredging\_westslopes\_facingSouthwest.jpg**  
-118.17265029444445 34.18971383333333



**Weeding\_progress\_DG-1.jpg**  
-118.16794970833334 34.19924227777778



**Weeding\_DG-2\_facingNortheast.jpg**  
-118.1731707888889 34.18824277777777



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: September 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	56 °F	0-3 MPH	65 %
End of Day	13:45	86 °F	0-3 MPH	65 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of nonnative plants by eight Natures Image (NI) and one Labor Finders (LF) crew members using hand tools, supervised by Genaro Gomez.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, MODO, NUWO, numerous LEGO, BUSH, BEWR, RCPA, WREN, CALT, ANHU, ALHU, HOOR, CAQU, BLPH, HOFI, SOSP, *Oenothera elata* (Hooker's evening primrose) in bloom, ACWO, CASJ, SPTO, darkling beetle ("stinkbug"), WEBL, CATH, OCWA, WBNU, OATI, *Datura wrightii* (sacred datura or jimsonweed) in bloom, DEJU, YEWA (female), California ground squirrel, western fence lizard, numerous cabbage white, numerous gulf fritillary, COYE, RSHA, bumblebee species, Lorquin's admiral, Common Buckeye, Checkered white, Sandhill skipper?, CORA, TUVU, dragonfly species, Cloudless sulphur, COHA.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645-0702: Preparation.

0703-0728: Checked DG-4A Primrose for nests and special status species; none found. Noticed group of California quail clucking.

0730-1345: Weeding proceeds. Continued biomonitoring.

0940: Saw female yellow warbler at northwest portion of Primrose gleening insects on mulefat and horseweed; silent. See Field Maps for location.

1030: Crew discovered large numbers of bees coming out of ground at south end of Primrose; flagged and put in Field Maps as a hazard. One crew member stung on ear.

1228: Small deposit of dry grassy nest material found in cage once removed from Pacific blackberry in DG-4A Primrose. Apparently not being used. May be a decoy nest to divert potential predators. See Field Maps for location.

1345: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20230927-DG4A\_Primrose-looking\_South-before.jpg  
-118.17688000000001 34.190169999999995



photo\_2-20230927-DG4A\_Primrose-looking\_South-after.jpg  
-118.17686833333333 34.19018833333333



photo\_3-20230927-DG4A\_Primrose-looking\_West&Southwest-before.jpg  
-118.1768800000001 34.19016999999995



photo\_4-20230927-DG4A\_Primrose-looking\_West&Southwest-after.jpg  
-118.1768683333333 34.1901883333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: September 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	57 °F	0-3 MPH	100 %
<b>End of Day</b>	13:30	76 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in DG - EMA West Side and DG-4A Primrose

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BEWR, AMCR, RCPA, CALT, HOFI, BUSH, RSHA, CAQU, CATH, DEJU, MODO, ACWO, CASJ, California ground squirrel, NUWO, ANHU, WREN, LEGO, YEWA, OATI, western fence lizard, BLPH, SOSP

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0640: Examine EMA West Side weeding area.

0700: Pre-construction bird survey.

0730: Monitor weeding crew.

0830: Crew finished weeding in EMA West Side, pre-construction bird survey in DG-4A Primrose.

0905: Monitor weeding crew in DG-4A Primrose.

1330: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20230928-EMA-West-Side\_before\_weeding\_facingNorth.jpg  
-118.1763542222223 34.18856618055554



photo\_2-20230928-EMA-West-Side\_after\_weeding\_facingNorth.jpg  
-118.1763283222223 34.1885594444444



photo\_3-20230928-DG-4A\_before\_weeding\_facingSouth.jpg  
-118.1769905 34.18990732222222



photo\_4-20230928-DG-4A\_after\_weeding\_facingSouth.jpg  
-118.17694336111111 34.189883916666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Cole Sutter**  
**Company: ICF**  
**Date of Log: September 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	57 °F	0-3 MPH	100 %
<b>End of Day</b>	15:00	78 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive and exotic weed removal; irrigation and basin maintenance; trail maintenance; dodder removal.
2. Hand tools (hoes, shovels, rakes, clippers) and hand pulling.
3. Gothic Landscape crew of eight plus Erik.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Lesser goldfinch, Red-tailed hawk, Red-crowned parrot, Western bluebird, Oak titmouse, Acorn woodpecker, Song sparrow, California scrub jay, Cassin's kingbird, Bewick's wren, California towhee, House finch, California thrasher, Mourning dove, Wrentit, Common raven, White-crowned sparrow, Band-tailed pigeon, Northern mockingbird, California quail  
Mammals: Audubon's cottontail, Beechey ground squirrel  
Herps: Western fence lizard, Side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew arrived on the North end of site.

0830: Found a patch of weeds near the large willow on the West bank directly adjacent to Johnson Field. Leaves appear aster, and after searching on google and Calflora I suspect it is non-native Crofton Weed (*Ageratina adenophora*). This is the first time I have noticed the species on site and will notify the crew to monitor and hopefully find a flowering individual to corroborate the identification.

0900: Crew broke for break.

1130: Crew broke for lunch All day - Crew worked within the midsection of DG-2.

**Additional Comments**

N/A

**Signature**





**Xanthium\_strumarium\_vs\_suspected\_crofton\_weed.jpg**  
-118.1729245000001 34.18859443055554



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: James Hickman**  
**Company: ICF**  
**Date of Log: September 29, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	74 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of nine plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: Acorn woodpecker, Anna's hummingbird, Band-tailed pigeon, Bewick's wren, Black phoebe, Blue-grey gnatcatcher, Bushtit, California scrub-jay, California towhee, California thrasher, Common raven, Cooper's hawk, Dark-eyed junco, House finch, House wren, Lesser goldfinch, Mourning dove, Red-crowned parrot, Red-shouldered hawk, Red-tailed hawk, Rock pigeon, Song sparrow, Townsend's warbler, Turkey vulture, Western bluebird, Wrentit, Yellow-rumped warbler

Reptiles: Side-blotched lizard, Western fence lizard

Mammals: California ground squirrel, Cottontail rabbit

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0615: Arrive on site.

0630: Safety tailgate.

0635: Crew members prepare equipment and gathers tools for today's activities.

0650: Crew begins weed removal in the highlands area.

0905: Crew takes a break.

0920: Crew returns to weed removal in the highlands area.

1200: Crew breaks for lunch. The Las Vegas crew leaves the site, the local crew remains.

1235: Crew returns to work removing non-native plants with hand tools.

1500: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**



**Fourth Quarter Compliance Report for Activities  
Occurring  
Between October 2023 and December 2023  
for the  
Devil's Gate Reservoir Restoration Project**

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**Submitted To:**

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**January 2024**

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- Appendix B – Habitat Restoration Monitoring Logs

**LIST OF ACRONYMS AND ABBREVIATIONS**

<b>Term</b>	<b>Definition</b>
CDFW	California Department of Fish and Wildlife
CNDDDB	California Natural Diversity Database
ITP	Incidental Take Permit
LACFCD	Los Angeles County Flood Control District
MM	Mitigation Measure
USFWS	U.S. Fish and Wildlife Service

**1.0 INTRODUCTION**

**1.1 Purpose**

This Quarterly Compliance Report was prepared to document the activities that occurred at the Devil’s Gate Reservoir Restoration Project (Project) site located in the city of Pasadena, Los Angeles County, California during the fourth quarter of 2023 (October through December). This Quarterly Compliance Report satisfies Condition 6.7 in the Incidental Take Permit (ITP) No. 2081-2016-031-05 that was issued for the Project from the California Department of Fish and Wildlife (CDFW), dated July 16, 2018.

Condition 6.7 in the ITP states:

“The Designated Representative or Designated Biologist shall compile the observation and inspection records identified in Condition of Approval 6.6 into a Quarterly Compliance Report during time periods when Initial Sediment Removal and Habitat Restoration activities have occurred. Quarterly Compliance Reports and a copy of the MMRP table with notes showing the current implementation status of each mitigation measure shall be submitted to CDFW’s Regional Representative and Headquarters CESA Program.”

This is the 21<sup>st</sup> report (Quarterly Compliance Report Number 21) submitted in accordance with ITP Condition number 6.7. This report covers activities that were conducted at the Project site between October 1 and December 31, 2023.

**2.0 COVERED ACTIVITIES**

**2.1 Biological Monitoring**

Per Condition 6.6 in the ITP, “The Designated Biologist shall be on site daily when Covered Activities occur and when Covered Species are present, and weekly when Covered Species have potential to be present.”

Per Condition 2.10a of the Streambed Alteration Agreement “...the Permittee shall have the Designated Biologist on site daily when protected species may be present to ensure that no impacts occur to protected species that are not authorized.”

Daily monitoring of construction activities by a Designated Biologist occurred when ground-disturbing activities were taking place at the Project site. Daily monitoring of restoration activities was ongoing during the fourth quarter. Table 1 shows Project working dates and the biological monitors that were present on each date.

<b>Table 1. Monitors Onsite During Workdays</b>		
<b>Date</b>	<b>Construction Monitors</b>	<b>Restoration Monitors</b>
10/2/2023	Shelby Dunn	Amanda Martinez, Jessica Medrano
10/3/2023	Lauren Simpson	Amanda Martinez, Maddy Uetrecht

<b>Table 1. Monitors Onsite During Workdays</b>		
<b>Date</b>	<b>Construction Monitors</b>	<b>Restoration Monitors</b>
10/4/2023	Isamu Harrison	Amanda Martinez, David Torfeh
10/5/2023	Jill Coumoutso	Dawn Garcia, Phillip Richards
10/6/2023	Daniel Jaques	Amanda Martinez, Michael Walsh
10/9/2023	Eliza McLean	David Torfeh, Kristen Klinefelter
10/10/2023	Shelby Dunn	Vincent Baker, David Torfeh
10/11/2023	Daniel Jaques	Michael Walsh, Vincent Baker
10/12/2023	Shelby Dunn	David Torfeh, Phillip Richards
10/13/2023	Isamu Harrison	Amanda Martinez, Michael Walsh
10/16/2023	Amber Francis	Maddy Uetrecht, James Hickman
10/17/2023	Shelby Dunn	Amanda Martinez, Michael Walsh
10/18/2023	Daniel Jaques	Amanda Martinez, Maddy Uetrecht
10/19/2023	Jill Coumoutso	David Torfeh, Amanda Martinez
10/20/2023	Daniel Jaques	Michael Walsh, Amanda Martinez
10/23/2023	Isamu Harrison	Amanda Martinez, Jessica Medrano
10/24/2023	Shelby Dunn	Vincent Baker, Dawn Garcia
10/25/2023	Daniel Jaques	Amanda Martinez, Maddy Uetrecht
10/26/2023	Shelby Dunn	Michael Walsh, Kristen Klinefelter
10/27/2023	Josh Harris	David Torfeh, Kristen Klinefelter
10/30/2023	Eliza McLean	Amanda Martinez, Jessica Medrano
10/31/2023	Shelby Dunn	Amanda Martinez, Michael Walsh
11/1/2023	Carter Warwick	David Torfeh, Kristen Klinefelter
11/2/2023	Jill Coumoutso	David Torfeh, Nicole Argueta
11/3/2023	Jill Coumoutso	David Torfeh
11/6/2023	Amber Francis	Nicole Argueta, Jessica Medrano
11/7/2023	Daniel Jaques	David Torfeh, Amanda Martinez
11/8/2023	Shelby Dunn	Maddy Uetrecht, Nicole Argueta
11/9/2023	Shelby Dunn	Nicole Argueta, Michael Walsh
11/10/2023	<b>No Work – Veteran’s Day</b>	Vincent Baker, Michael Walsh
11/13/2023	Shelby Dunn	Jessica Medrano, Kristen Klinefelter
11/14/2023	Carly Tailor	Nicole Argueta, Maddy Uetrecht

<b>Table 1. Monitors Onsite During Workdays</b>		
<b>Date</b>	<b>Construction Monitors</b>	<b>Restoration Monitors</b>
11/15/2023	Corrina Tapia	Amanda Martinez, Maddy Uetrecht
11/16/2023	<b>No Construction Activities Occurred</b>	Nicole Argueta, Michael Walsh
11/17/2023		Amanda Martinez, Michael Walsh
11/20/2023		Nicole Argueta, Maddy Uetrecht
11/21/2023		Dawn Garcia, Kristen Klinefelter
11/22/2023		Amanda Martinez, Dawn Garcia
11/23/2023		<b>No Work – Thanksgiving</b>
11/24/2023		<b>No Work – Day After Thanksgiving</b>
11/27/2023		Maddy Uetrecht, Kristen Klinefelter
11/28/2023		David Torfeh, Kristen Klinefelter
11/29/2023		Vincent Baker, Michael Walsh
11/30/2023		Amanda Martinez, Michael Walsh
12/1/2023		Maddy Uetrecht, Amanda Martinez
12/4/2023		Vincent Baker, Michael Walsh
12/5/2023		Amanda Martinez, Dawn Garcia
12/6/2023		Maddy Uetrecht, Amanda Martinez
12/7/2023		Maddy Uetrecht, Amanda Martinez
12/8/2023		Amanda Martinez, Michael Walsh
12/11/2023		Kristen Klinefelter, Jessica Medrano
12/12/2023		Kristen Klinefelter, David Torfeh
12/13/2023		Maddy Uetrecht, Amanda Martinez
12/14/2023		Vincent Baker, Michael Walsh
12/15/2023		Michael Walsh, Amanda Martinez
12/18/2023		Kristen Klinefelter, Jessica Medrano
12/19/2023		Kristen Klinefelter, David Torfeh
12/20/2023		Vincent Baker, Maddy Uetrecht
12/21/2023		Vincent Baker, Michael Walsh
12/22/2023		<b>No Work</b>
12/25/2023		<b>No Work – Christmas Day</b>
12/26/2023	Vincent Baker, Dawn Garcia	

Table 1. Monitors Onsite During Workdays		
Date	Construction Monitors	Restoration Monitors
12/27/2023		David Torfeh, Amanda Martinez
12/28/2023		Kristen Klinefelter, David Torfeh
12/29/2023		Nicole Argueta, Michael Walsh

The Project and restoration activities conducted during this quarter are summarized in the sections below.

## 2.2 Project Construction Activities

The following Project construction activities were conducted onsite during this reporting period:

- Project construction activities in the form of annual maintenance activities including sediment hauling continued from October 2, 2023 to November 15, 2023.
- Sediment Removal hauling activities included the loading of sediment within the Project site into bottom-dump haul trucks using excavators and front loaders.
- Small areas of emergent vegetation were cleared using bulldozers, skid steers and front loaders in preparation for hauling activities. All areas were surveyed prior to removal and all vegetation removal was within the Project boundaries and monitored by the Designated Biologist on site.

Construction monitoring logs from this quarter detailing daily activities are included in Appendix A.

## 2.3 Habitat Restoration Activities

The following habitat restoration activities were conducted onsite during this reporting period:

- Restoration activities continued from October 2, 2023 through December 29, 2023.
- Low-growing non-native plants including lamb’s quarters (*Chenopodium album*), poison hemlock (*Conium maculatum*), black mustard (*Brassica nigra*), castor bean (*Ricinus communis*), scarlet pimpernel (*Lysimachia arbensis*), tree tobacco (*Nicotiana glauca*), white horehound (*Marrubium vulgare*), common stork’s bill (*Erodium cicutarium*), puncture vine (*Tribulus terrestris*), tree of heaven (*Alianthus altissima*), Spanish broom (*Spartium junceum*), common mullein (*Verbascum thapsus*), milkweed (*Euphorbia peplus*), short podded mustard (*Hirschfeldia incana*), prickly lettuce (*Lactuca serriola*), dwarf nettle (*Urtica urens*), barnyard grass (*Echinochloa crus-galli*), brome grass (*Bromus* sp.), and shattercane (*Sorghum* sp.) were removed from DG-1, DG-2, DG-2A, DG-2-WOUS, DG-W-2, DG-W-2 mining pit (and outlet), DG-3A, DG-3B, DG-4, DG-4A, DG-4A sheetflow, DG-4B, DG-4 WOUS, DG-4 WOUS connections, and DG-8 onsite restoration areas and the side slopes within the site by hand pulling and using small hand tools, shovels, weed whips, hula hoes, one-line trimmers and rakes. Pulled plants were removed from restoration sites daily and placed into onsite dumpsters that were emptied regularly.

- Select native plants including dodder (*Cuscuta californica*), annual burweed (*Ambrosia acanthacarpa*), horseweed (*Erigeron canadensis*), and rough cocklebur (*Xanthium strumarium*) were removed to reduce competition for nutrients and water for planted container plants and maintain trails.
- Cages from established container plants were removed.
- Irrigation systems were maintained and monitored.
- The main basin and DG-2 slopes were hydroseeded.
- Hand seeding occurred in DG-4A.
- Container plants including coast live oak (*Quercus agrifolia*), California polypody (*Polypodium californicum*), and pinebush (*Ericameria pinifolia*) were installed and caged in DG-W-2 mining pit, DG-W-2 mining pit outlet, DG-3A, DG-4, DG-4A, DG-4B, and DG-4-WOUS.

Habitat restoration monitoring logs for this quarter detailing daily activities are included in Appendix B.

### **3.0 SATISFACTION OF ITP CONDITIONS**

All provisions in the ITP were adhered to during Project activities conducted during this reporting period. No non-compliances were documented during this reported period. No direct or indirect take to listed species or Covered Species occurred during this reporting period. The next Quarterly Compliance Report will cover the next reporting period from January 1 to March 31, 2024.

### **4.0 MITIGATION MONITORING AND REPORTING PROGRAM**

Per Condition 6.7 of the ITP, Table 2 presents the Mitigation Monitoring and Reporting Program table that was prepared for the Recirculated Portions of the Final Environmental Impact Report with notes showing the current implementation status of each mitigation measure.



**Table 2. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM							
Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<b>BIOLOGICAL RESOURCES</b>							
<p><b>MM BIO – 1:</b> A qualified biological monitor shall be present during initial ground- or vegetation-disturbing project-related activities to provide measures and monitor for wildlife in harm's way. This includes initial ground- or vegetation-disturbing project-related activities at the annual start of each year of sediment removal or maintenance activities. Following initial project-related activities, a qualified monitoring biologist shall be present as necessary to maintain the implemented protection measures and monitor for additional species in harm's way. These protection measures shall include, as appropriate: redirecting wildlife, identifying areas that may require exclusionary devices (e.g., fencing), or capturing and relocating wildlife outside the work area. Any captured species shall be relocated to adjacent appropriate habitat that is contiguous to adjacent habitat and not impacted by project-related disturbance activities.</p>	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/28/18 - ongoing	A qualified biologist was present during all initial ground- or vegetation-disturbing construction related activities occurred during the 2023 fourth quarter reporting period. A qualified biologist continued to be present during restoration activities requiring vegetation removal during the 2023 fourth quarter reporting period. See Table 1 for details.
<p><b>MM BIO – 2:</b> Within 90 days prior to ground-disturbing activities, a sensitive species educational briefing shall be conducted by a qualified biologist for construction personnel. The biologist will identify all sensitive resources that may be encountered onsite, and construction personnel will be instructed to avoid and report any sightings of sensitive species to the Los Angeles County Flood Control District (LACFCD) or the monitoring biologist. Educational briefings shall be repeated annually for the duration of the sediment removal.</p>	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/28/18 - ongoing	An initial training was conducted on the first day of construction (Nov 28, 2018). Additional trainings were provided on an as-needed basis to new project personnel afterwards during the 2023 fourth quarter reporting period.
<p><b>MM BIO – 3:</b> Within 90 days prior to ground-disturbing activities, a preconstruction survey shall be conducted by a qualified biologist for the presence of any sensitive species in harm's way, including coast range newt, southwestern pond turtle, and two-striped garter snake. If sensitive species are observed in harm's way, the qualified biologist will develop and implement appropriate protection measures for that species. These protection measures shall include, as appropriate: redirecting the species, constructing exclusionary devices (e.g., fencing), or capturing and relocating wildlife outside the work area. Preconstruction surveys shall be repeated annually for the duration of the sediment removal. Observations of special status species made during these surveys shall be recorded onto a California Natural Diversity Database (CNDDDB) field data sheet and submitted to CDFW for inclusion into the CNDDDB.</p>	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/01/18 - 11/27/18, 3/15/19 - 4/14/19, 3/1/20 - 5/19/20, 3/17/21- 3/29/21, 07/19/22, 07/25/22, 07/26/22, 07/28/22, 7/20/23 - 8/13/23, 7/26/23, 7/31/23, 8/1/23	Breeding season surveys for least Bell's vireo were initiated during the first week of March 2023 and continued through the third quarter reporting period. A preconstruction breeding season least Bell's vireo survey report was submitted to LACPW and is included as an appendix to the third quarterly compliance report for 2023. Preconstruction surveys

**Table 2. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM							
Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
							for sensitive species were conducted by qualified biologists on July 26, 31, and August 1, 2023. No preconstruction surveys took place during the fourth quarter of 2023.
<p><b>MM BIO – 4:</b> LACFCD, in consultation with a qualified biologist, will employ bird exclusionary measures (e.g., mylar flagging) prior to the start of bird breeding season to prevent birds nesting within established boundaries of the project. Prior to commencement of sediment removal activities within bird breeding season (March 1-August 31), a preconstruction bird nesting survey shall be conducted by a qualified biologist for the presence of any nesting bird within 300 feet of the construction work area. The surveys shall be conducted 30 days prior to the disturbance of suitable nesting habitat by a qualified biologist with experience in conducting nesting bird surveys. The surveys shall continue on a weekly basis with the last survey being conducted no more than three days prior to the initiation of clearance/construction work. Preconstruction surveys shall be repeated annually for the duration of the sediment removal. If an active nest is found, the qualified biologist will develop and implement appropriate protection measures for that nest. These protection measures shall include, as appropriate, construction of exclusionary devices (e.g., netting) or avoidance buffers. The biologist shall have the discretion to adjust the buffer area as appropriate based on the proposed construction activity, the bird species involved, and the status of the nest and nesting activity; but shall be no less than 30 feet. Work in the buffer area can resume once the nest is determined to be inactive by the monitoring biologist.</p>	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		3/15/19 - 4/14/19, 3/16/20 – 5/19/20 03/1/21 – 4/16/21 08/30/22, 09/08/22, 7/19/23, 7/28/23, 8/3/23, 8/11/23	Preconstruction surveys for nesting birds were completed during the third quarter of 2023. Active bird nests within 500 feet of the Project site were documented and appropriate no-work buffers were established. Designated Biologists monitored Project construction and restoration activities daily during the nesting season during the third quarter 2023 reporting period. The fourth quarter reporting period is outside of the nesting bird season.
<p><b>MM BIO – 5:</b> Within 30 days prior to commencement of vegetation or structure removal activities, a preconstruction bat survey shall be conducted by a qualified biologist for the presence of any roosting bats. Acoustic recognition technology shall be used if feasible and appropriate. If either a bat maternity roost or hibernacula (structures used by bats for hibernation) are present, a qualified biologist will develop and implement appropriate protection measures for that maternity roost or hibernacula. These protection measures shall include, as appropriate: safely evicting non-breeding bat hibernacula, establishment of avoidance buffers, or replacement of roosts at a suitable location. These measures shall also include as appropriate:</p> <ul style="list-style-type: none"> <li>To the extent feasible, trees that have been identified as roosting sites shall be removed or relocated between October 1 and February 28.</li> <li>When trees must be removed during the maternity roost season (March 1 to September 30), a qualified bat specialist shall conduct a preconstruction survey to identify those trees proposed for disturbance that could provide hibernacula or nursery colony roosting habitat for bats.</li> <li>Trees identified as potentially supporting an active nursery roost shall be inspected by a qualified biologist no greater than seven days prior to tree</li> </ul>	Final Plans and Specifications; Pre-Sediment Removal; Sediment Removal; Reservoir Management	Pre-Sediment Removal; Sediment Removal; Reservoir Management	Los Angeles County Flood Control District	Less than significant		11/06/2018 – 11/08/2018	Preconstruction bat surveys were conducted prior to the initiation of project activities in the fourth quarter of 2018. No surveys related to this measure were required during the 2023 fourth quarter reporting period.

**Table 2. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM							
Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<p>disturbance to determine presence or absence of roosting bats.</p> <ul style="list-style-type: none"> <li>Trees determined to support active maternity roosts will be left in place until the end of the maternity season (September 30).</li> <li>If bats are not detected in a tree, but the qualified biologist determined that roosting bats may still be present, trees shall be removed as follows: <ul style="list-style-type: none"> <li>Pushing the tree down with heavy machinery instead of felling the tree with a chainsaw.</li> <li>First pushing the tree lightly two to three times with a pause of 30 seconds in between each nudge to allow bats to become active, and then pushing the tree to the ground slowly.</li> <li>Allowing the tree to remain in place for 24 to 48 hours until inspected by the qualified biologist for presence or absence of roosting bats.</li> </ul> </li> </ul> <p>The qualified biologist shall document all bat survey, monitoring, and protection measure activities and prepare a summary report for LACFCD.</p>							
<p><b>MM BIO – 6:</b> Riversidean Alluvial Fan Sage Scrub habitat shall be restored and/or enhanced at a 1:1 ratio by acreage. LACFCD, with the help of professional restoration ecologists, will develop the means and methods of successful restoration and enhancement of this sensitive habitat. Measures to achieve not less than a 1:1 replacement, or no net loss, of Riversidean Alluvial Fan Sage Scrub shall include but not be limited to the following:</p> <ul style="list-style-type: none"> <li>Conduct a vegetation survey within the impact area prior to commencement of vegetation removal activities to verify the impact acreage of Riversidean Alluvial Fan Sage Scrub.</li> <li>Identify and map the selected mitigation areas where Riversidean Alluvial Fan Sage Scrub will be enhanced or restored using aerial photographs. Priority for mitigation site locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed.</li> <li>Select offsite reference sites where Riversidean Alluvial Fan Sage Scrub is the established plant community. The reference sites will be used to establish the necessary performance standards to which the mitigation site will be measured. Performance standard parameters will include percent cover of native plant species, percent cover of nonnative and invasive plant species, and native plant species richness (number of different plant species).</li> <li>Prepare and implement a site-specific Habitat Restoration Plan that will result in the successful restoration and enhancement at the selected mitigation sites. The Habitat Restoration Plan, at a minimum, shall include guidelines and specifications for the following: <ul style="list-style-type: none"> <li>Site-specific container plant (if applicable) and seed palettes,</li> <li>Irrigation plan,</li> <li>Nonnative and invasive plant species removal,</li> <li>Maintenance and monitoring schedule,</li> <li>Qualitative and quantitative monitoring methodologies,</li> <li>Selection criteria of reference sites,</li> <li>Performance standards of the mitigation sites,</li> </ul> </li> </ul>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>Prepare Habitat Restoration Plan</li> <li>Identify/Map Mitigation Sites</li> <li>Install Plant Materials</li> <li>Monitor Installation</li> <li>Install Irrigation, if Necessary</li> <li>Prepare As-Built Report</li> <li>Conduct Maintenance</li> <li>Prepare Monitoring Reports</li> </ul>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>Identify Reference Sites</li> <li>Conduct Qualitative and Quantitative Monitoring</li> <li>Conduct Maintenance</li> <li>Implement Adaptive Management Measures, if Necessary</li> <li>Prepare Monitoring Reports</li> <li>Prepare Annual Reports</li> <li>Achieve Mitigation Site Sign- Off</li> </ul>	<p>Los Angeles County Flood Control District</p>	<p>Less than significant</p>		<p>11/19/18 - ongoing</p>	<p>Restoration activities were continued during the 2023 fourth quarter reporting period.</p>

**Table 2. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM							
Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<ul style="list-style-type: none"> <li>○ Monitoring reports and annual reports schedule,</li> <li>○ Mitigation long-term management plan, and</li> <li>○ Funding description for implementation and long-term management.</li> <li>● Prepare an as-built plan after the installation of the plant and seed materials has been completed to document the acreage of each restored or enhanced plant community on the mitigation sites and to show that not less than a 1:1 replacement of sensitive habitats has been achieved.</li> <li>● Quantitatively monitor the mitigation sites until the performance standards have been met and restoration and enhancement of not less than 1:1 replacement of Riversidean Alluvial Fan Sage Scrub has been achieved. Implement adaptive management measures if, during monitoring, the mitigation sites do not demonstrate measurable progress toward achieving the necessary performance standards or if unforeseen circumstances damage the mitigation sites. Adaptive management measures will include but not be limited to: <ul style="list-style-type: none"> <li>○ Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites,</li> <li>○ Add soil amendments if problem soils may be inhibiting plant growth,</li> <li>○ Replant if plant survival is low or to increase plant species cover or diversity,</li> <li>○ Install different plant species for plant species that are not surviving, and</li> <li>○ Close trails or install barriers if human-caused impacts are damaging the mitigation sites.</li> </ul> </li> <li>● Implement and monitor the required mitigation at alternative sites, chosen based on same priority methodology, if the mitigation sites do not achieve the performance standards after the implementation of adaptive management measures. LACFCD shall conduct qualitative and annual quantitative monitoring and prepare annual monitoring reports until the established performance standards are achieved.</li> <li>● Ensure the allocation and encumbrance of the funding necessary to implement the Habitat Restoration Plan, adaptive management measures, alternative mitigation sites (if necessary), and long-term management and protection of the mitigation sites.</li> </ul>							
<p><b>MM BIO – 7:</b> Within 90 days prior to ground-disturbing activities, a qualified biologist shall conduct a tree survey within the project footprint to identify native city-protected trees that would be removed or potentially affected by the Proposed Project, native city-protected trees that can be avoided, and native city-protected trees that will require root zone protection. LACFCD would replace native city-protected trees that cannot be avoided. The replacement is expected to be at a 1:1 ratio by canopy acreage. The biological monitor shall implement measures to protect the root zone of oak trees that may be impacted immediately adjacent to the project site and along access roads. The acreage occupied by the canopies of the native city-protected trees to be removed will determine the appropriate level of tree replacement. LACFCD shall identify tree replacement areas that are no less than the acreage of the native city-protected tree canopies to be removed. Priority for tree replacement locations shall be onsite, offsite</p>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p> <ul style="list-style-type: none"> <li>● Conduct Tree Survey</li> <li>● Identify and Protect Oak Tree Root Zones</li> <li>● Identify/Map Mitigation Sites</li> <li>● Prepare Habitat Restoration Plan</li> </ul>	<p>Pre-Sediment Removal; Sediment Removal; Reservoir Management</p> <ul style="list-style-type: none"> <li>● Identify Reference Sites</li> <li>● Conduct Qualitative and Quantitative Monitoring</li> <li>● Conduct Maintenance</li> <li>● Implement Adaptive Management Measures, if</li> </ul>	Los Angeles County Flood Control District	Less than significant		10/02/2018 – 10/05/2018	Preconstruction tree surveys were conducted prior to the initiation of project activities in the fourth quarter of 2018. No surveys related to this measure were required during the 2023 fourth quarter reporting period.

**Table 2. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM							
Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed. The number of replacement trees installed by LACFCD will be greater than the number of trees to be removed should the replacement tree be smaller and younger than the tree to be removed. LACFCD shall monitor the survival of the replacement trees for five years and replace those that do not survive within the monitoring period, ensuring that not less than 1:1 ratio of replacement, or no net loss, has been achieved.	<ul style="list-style-type: none"> <li>• Install Plant Materials</li> <li>• Monitor Installation</li> <li>• Install Irrigation, if Necessary</li> <li>• Prepare As-Built Report</li> <li>• Conduct Maintenance</li> <li>• Prepare Monitoring Reports</li> </ul>	<ul style="list-style-type: none"> <li>• Necessary</li> <li>• Prepare Monitoring Reports</li> <li>• Prepare Annual Reports</li> <li>• Achieve Mitigation Site Sign-Off</li> </ul>					
<p><b>MM BIO – 8:</b> A combination of onsite and offsite habitat restoration, enhancement, and exotic plant removal shall be implemented by LACFCD at a 1:1 ratio for impacted riparian habitat, sensitive natural communities, and jurisdictional waters. Habitat restoration/enhancement shall include use of willow cuttings and exotic plant species removal. Non-native, weedy habitats within the basin shall be utilized whenever possible as mitigation sites. LACFCD, with the help of professional restoration ecologists, will develop the means and methods of successful restoration and enhancement of riparian habitat, sensitive natural communities, and jurisdictional waters. Measures to achieve not less than a 1:1 replacement, or no net loss, of riparian habitat, sensitive natural communities, and jurisdictional waters shall include but not be limited to the following:</p> <ul style="list-style-type: none"> <li>• Conduct a vegetation survey within the impact area prior to commencement of vegetation removal activities to verify the impact acreages of riparian habitat (Riparian Woodland and Mule Fat Thickets), sensitive natural communities (Coastal Sage Scrub), and jurisdictional waters (federally protected wetlands).</li> <li>• Identify and map the selected mitigation areas where riparian habitat, sensitive natural communities, and federally protected wetlands will be enhanced or restored. Priority for mitigation site locations shall be onsite, offsite within Arroyo Seco subwatershed, and offsite within the greater Los Angeles River watershed.</li> <li>• Select offsite reference sites where riparian habitats (Riparian Woodland and Mule Fat Thickets) and sensitive natural communities (coastal sage scrub) are the established plant communities and where federally protected wetlands are present. The reference sites will be used to establish the necessary performance standards to which the mitigation site will be measured. Performance standard parameters will include percent cover of native plant species, percent cover of nonnative and invasive plant species, native plant species richness (number of different plant species), structural patch richness, and wildlife use.</li> <li>• Prepare and implement a site-specific Habitat Restoration Plan that will result in the successful restoration and enhancement at the selected mitigation sites. The Habitat Restoration Plan, at a minimum, shall include guidelines and specifications for the following: <ul style="list-style-type: none"> <li>○ Site-specific container plant and seed palettes,</li> <li>○ Irrigation plan,</li> <li>○ Nonnative and invasive plant species removal,</li> <li>○ Maintenance and monitoring schedule,</li> <li>○ Qualitative and quantitative monitoring methodologies,</li> <li>○ Selection criteria of reference sites,</li> </ul> </li> </ul>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>• Prepare Habitat Restoration Plan</li> <li>• Identify/Map Mitigation Sites</li> <li>• Install Plant Materials</li> <li>• Monitor Installation</li> <li>• Install Irrigation, if Necessary</li> <li>• Prepare As-Built Report</li> <li>• Conduct Maintenance</li> <li>• Prepare Monitoring Reports</li> </ul>	<p>Reservoir Management</p> <ul style="list-style-type: none"> <li>• Identify Reference Sites</li> <li>• Conduct Qualitative and Quantitative Monitoring</li> <li>• Conduct Maintenance</li> <li>• Implement Adaptive Management Measures, if Necessary</li> <li>• Prepare Monitoring Reports</li> <li>• Prepare Annual Reports</li> <li>• Achieve Mitigation Site Sign- Off</li> </ul>	Los Angeles County Flood Control District	Less than significant		11/19/18 - ongoing	Restoration activities were continued during the 2023 fourth quarter reporting period.

**Table 2. Devil's Gate Mitigation Monitoring and Reporting Program**

MITIGATION MONITORING AND REPORTING PROGRAM							
Devil's Gate Reservoir Sediment Removal and Management Project							
Mitigation Measure	Implementation Phase*	Monitoring Phase*	Enforcement Agency	Level of Significance After Mitigation	Verification of Compliance		
					Initial	Date	Remarks
<ul style="list-style-type: none"> <li>○ Performance standards of the mitigation sites,</li> <li>○ Monitoring reports and annual reports schedule,</li> <li>○ Mitigation long-term management plan, and</li> <li>○ Funding description for implementation and long-term management.</li> <li>● Prepare an as-built plan after the installation of the plant and seed materials has been completed to document the acreage of each restored or enhanced plant community on the mitigation sites to show that the sites contain not less than a 1:1 replacement of riparian habitats, sensitive natural communities, and federally protected wetlands has been achieved.</li> <li>● Quantitatively monitor the mitigation sites until the performance standards have been met and restoration and enhancement of not less than 1:1 replacement of riparian habitats, sensitive natural communities, and federally protected wetlands has been achieved.</li> <li>● Implement adaptive management measures if, during monitoring, the mitigation sites do not demonstrate measurable progress achieving the necessary performance standards or if unforeseen circumstances damage the mitigation sites. Adaptive management measures will include but not be limited to: <ul style="list-style-type: none"> <li>○ Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites,</li> <li>○ Add soil amendments if problem soils may be inhibiting plant growth,</li> <li>○ Replant if plant survival is low or to increase plant species cover or diversity,</li> <li>○ Install different plant species for plant species that are not surviving, and</li> <li>○ Close trails or install barriers if human-caused impacts are damaging the mitigation sites.</li> </ul> </li> <li>● Implement and monitor the required mitigation at alternative sites if the mitigation sites do not achieve the performance standards after the implementation of adaptive management measures. LACFCD shall conduct qualitative and annual quantitative monitoring and prepare annual monitoring reports until the established performance standards are achieved.</li> <li>● Ensure the allocation and encumbrance of the funding necessary to implement the Habitat Restoration Plan, adaptive management measures, alternative mitigation sites (if necessary), and long-term management and protection of the mitigation sites.</li> <li>● Submit a report of the monitoring results annually following implementation of the restoration and enhancement activities at the mitigation sites, to resource agencies as required by the Section 401 Certification, Section 404 permit, and a Streambed Alteration Agreement until the mitigation sites have met the performance standards.</li> </ul>							

\*The Implementation and Monitoring phases are broken down into four categories: Final Plans and Specifications; Pre- Sediment Removal; Sediment Removal; and Reservoir Management. "Final Plans and Specifications" indicates that the mitigation measure must be incorporated into the final approved design, plans, and specifications for the project. "Pre- Sediment Removal" refers to measures that are required prior to the start of the sediment removal phase. "Sediment Removal" refers to all aspects of the Sediment Removal phase. "Reservoir Management" refers to all aspects of the Reservoir Management phase.

Note: MM = Mitigation Measure

## **LIST OF APPENDICES**

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Appendix A – Construction Monitoring Logs

Appendix B – Habitat Restoration Monitoring Logs

## **APPENDIX A**

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### Construction Monitoring Logs



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: October 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:30	53 °F	0-3 MPH	0 %
<b>End of Day</b>	14:50	71 °F	0-3 MPH	30 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading and hauling sediment out of the dam.
2. Bulldozers (two on North side of project, three on South side of project), water truck (one on each side of project), dump trucks (fifteen on South side of project), excavator (one on South side)
3. The County of Los Angeles- foreman Anthony Rothwell

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BLPH, ANHU, NUWO, CASJ, YRWA, BEWR, RTHA, CAQU, NOMO, WTSW, CALT, Side-blotched lizard, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0730: Arrived on site and crew began staging workstations on north and south areas of the dam.

0745: Checked in with foreman, Anthony, about the plan for the day and cleared work areas.

0815: Crew began grading at north side of project site and piling/hauling sediment out of the dam at south side of project area.

1130: Crew took lunch.

1200: Crew resumed work.

1445: Crew began wrapping up work for the day.

1500: Checked in with the foreman, Anthony.

1515: Updated project manager, Lauren, and left site.

**Additional Comments**

N/A

**Signature**





**Dump\_truck\_staged\_for\_sediment\_hauling\_south\_side\_of\_project\_facingWest.jpg**  
-118.17375615 34.18662088888888



**Grading\_on\_north\_side\_of\_project\_facingSouth.jpg**  
-118.17157167222223 34.19422738888888



**Trench\_on\_North\_side\_of\_project\_before\_facingWest.jpg**  
-118.17049274166668 34.19445863888888



**Graded\_trench\_on\_North\_side\_of\_project\_after\_facingNorthwest.jpg**  
-118.17070006111112 34.194312499999995

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Lauren Simpson**  
**Company: ECORP**  
**Date of Log: October 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:40	59 °F	0-3 MPH	0 %
<b>End of Day</b>	14:48	82 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Sediment removal for routine annual maintenance and grading.
2. Dozers, loaders, water trucks, excavators, dump trucks.
3. LACPW crew, Tony foreman, approximately 15 crew.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, parrots, SOSPO, CALT, BUSH, BEWR, NUWO, BLPH, HOFI, EUST, CASJ, WREN, WCSP, ANHU, NOMO, California ground squirrel, SBMU, COYE, RSHA, SAPH, KILL, TUVU, side blotched lizard, western fence lizard.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640: Arrived onsite and swept ingress and egress access roads. Trucks come in at 0700 and hauling of sediment begins by loading trucks with loaders and excavators. Dozer is working at the north end of the site grading materials. Hauling is complete at approximately 0230 and crew is wrapping up for the day. Conduct final sweep of the site. No bio issues observed. Biologist left site at 1450

**Additional Comments**

N/A

**Signature**





**photo\_1-gradingatsitecenter.jpg**  
-118.17367097222223 34.18877897222222



**photo\_2-haulingoperations.jpg**  
0 0



**photo\_3-gradingatnorthend.jpg**  
-118.170748 34.19483697222222



**photo\_4-gradingatnorthend.jpg**  
-118.170348 34.19461297222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Sam Harrison**  
**Company: ECORP**  
**Date of Log: October 4, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:02	64 °F	0-3 MPH	0 %
<b>End of Day</b>	15:15	87 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Sediment Removal
2. Dozer, water truck, dump truck, excavator
3. Tony

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Yellow jacket, Dragonfly sp., Monarch, Apis mellifera, Sawllowtail sp., Mud dauber, Cabbage white, Fig beetle, Western pygmy blue, Termite sp., Grasshopper sp. CORA, Red-Crowned Parrot, WCSP, CALT, RSHA, RTHA, KILL, CASJ, COHA, TUVU, California ground squirrel, Horse (tracks), Domestic Dog (barking)

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0650- Sam H. arrived on site.

0700- Dump trucks began to arrive, and dozers began to make their way into the Project area. Restoration crew is also working near the work area as well.

0845- Crew is still working.

1008- Crew had a small CAT 289D working in the vehicle staging area to make it flat.

1112- Crew is stopping for lunch.

1200- Crew resumed work.

1351- Crew is starting to wrap up for the day.

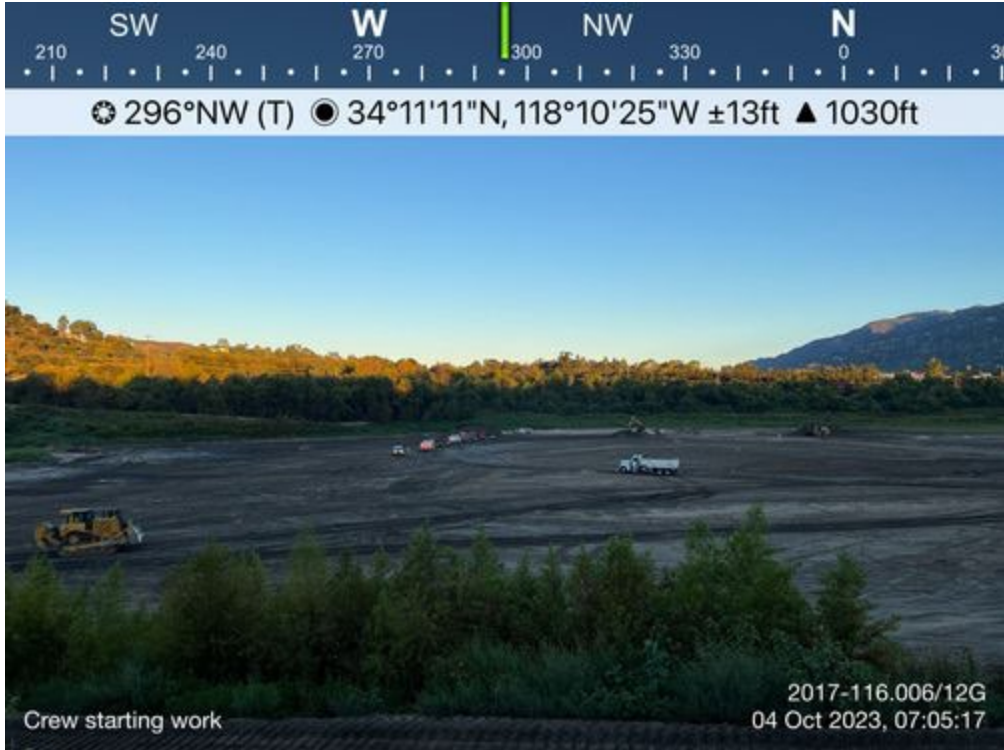
1525- Crew finished for the day.

**Additional Comments**

N/A

**Signature**





Crew\_starting\_work.JPG  
-118.1737638888889 34.186561111111111



Crew\_working.JPG  
-118.1751777777778 34.188380555555554





**Crew\_working\_on\_staging\_area.JPG**  
-118.17370000000001 34.18656111111111



**Crew\_working.JPG**  
-118.17507777777779 34.18801944444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Company: ECORP**  
**Date of Log: October 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:15	66 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	94 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Three bulldozers were compiling soil into large mounds for two skip loaders and one large excavator to collect and put into dump trucks to be removed from the site. Two water trucks were also on site. \*\* one of the dump trucks had an issue and radiator fluid poured out onto soil. The foreman called me to the area of the spill. The spill was first soaked up with absorbent towels and then completely scooped up until the soil was dry.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BLPH, KILL, SOSPO, LEGO, ANHU, HOFI, CASJ, CALT, RSHA, WCSP, NOFL, NUWO, Scaly-breasted munia, Red-crowned parrots

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

Monitored soil being compiled, put into dump truck and taken off site. Made several sweeps of area throughout the day to check for wildlife or other issues. There was a spill of radiator fluid by one of the dump trucks which was thoroughly cleaned up.

**Additional Comments**

N/A

**Signature**





**Skiploder\_loading\_dumptruck\_faceWest.jpg**  
-118.17417619444446 34.18809484166666



**Radiator\_fluid\_spill\_clean\_up\_faceNorth.jpg**  
-118.17441452777778 34.18794507222222



**Bulldozer\_compile\_soil\_for\_removal\_faceNorthwest.jpg**  
-118.17476308333333 34.188025902777774



**Excavator\_loading\_dumptruck\_faceNorthwest.jpg**  
-118.17352895555555 34.18863329166666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Daniel Jaques**  
**Company: ECORP**  
**Date of Log: October 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	58 °F	0-3 MPH	0 %
<b>End of Day</b>	15:03	95 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Sediment removal.
2. Two water trucks, six bulldozers, 30 hauling trucks, one excavator
3. Ten, LA County public works, Tony

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Black headed Phoebe, American Crow, Red-tailed hawk

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Crew started arriving and moving equipment down to basin.  
0700: Hauling trucks began arriving.  
0715: Hauling trucks began hauling sediment loads.  
1115: Crew started breaking for lunch.  
1200: Crew started returning from lunch.  
1415: Last round of Hauling trucks.  
1430: Crew began moving equipment back to staging.  
1505: Left site.

**Additional Comments**

N/A

**Signature**





**start\_of\_day\_facingNorthwest.jpg**

-118.17372344444445 34.18658202777774



**Working\_along\_EMA\_facingSouthwest.jpg**

-118.17296844444445 34.19024638055555



**sediment\_excavation\_progress\_facingSouth.jpg**  
-118.17294997222223 34.19108386944444



**end\_of\_day\_facingNorthNorthwest.jpg**  
-118.17380938055555 34.185466811111105

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Eliza McLean**  
**Company: ECORP**  
**Date of Log: October 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:30	62 °F	0-3 MPH	0 %
<b>End of Day</b>	08:10	62 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

N/A - no construction today

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RCPA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0730: Arrived on site, public works not on site.

0800: Called project manager to confirm that public works is not working today.

0810: Left site.

**Additional Comments**

N/A

**Signature**





**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: October 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:30	58 °F	0-3 MPH	100 %
<b>End of Day</b>	09:11	61 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. No construction work was conducted
2. No equipment used
3. No construction personnel on site

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BEWR, NUWO, RCPA, WREN, CASJ, ANHU, AMCO, KILL, HOFI, WTSW, SOSPO, CATH, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0730: Arrived on site.

0810: Called the Public Works Los Angeles County foreman, Anthony, to check in about arrival time and was informed the crew will not be working today.

0813: Updated project manager, Lauren.

0815: Swept the access roads and staging area.

0925: Left site.

**Additional Comments**

Construction work was not conducted today because the Public Works Los Angeles County crew had a training day

**Signature**





**South\_side\_of\_project\_without\_construction\_personnel\_facingNorth.jpg**  
-118.17441466666668 34.18591709166666



**Staging\_area\_facingNorth.jpg**  
-118.17389953611112 34.18582242777777



**North\_side\_of\_project\_without\_construction\_personnel\_facingSouth.jpg**  
-118.1707633 34.1941201



**Sediment\_piles\_facingNorthwest.jpg**  
-118.17351723888889 34.18779187777778

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Daniel Jaques**  
**Company: ECORP**  
**Date of Log: October 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:03	63 °F	0-3 MPH	15 %
<b>End of Day</b>	15:05	78 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Sediment removal.
2. Three water trucks, 50 hauling trucks, five bulldozers, one excavator.
3. 12, Los Angeles County Public Works employees, Tony (foremen).

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

American crow, Red-tailed hawk, Turkey vulture.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Crew began arriving.  
0700: Crew began work piling and hauling sediment.  
0930: Operators from furthest north piles moved one pile south.  
1130: Crew broke for lunch.  
1200: Crew returned from lunch.  
1415: Last round of hauling trucks arrived.  
1445: Last of crew started heading back to staging area.  
1500: Crew left for the day.

**Additional Comments**

N/A

**Signature**





**start\_of\_day\_facingNorth\_northwest.jpg**  
-118.17372436111111 34.18658101111111



**preparing\_piles\_for\_loading\_facingWest.jpg**  
-118.17310801944446 34.18925536944444



**pile\_progress\_facingSouthwest.jpg**  
-118.1730885 34.18999639972222



**end\_of\_day\_progress\_facingNorth\_northwest.jpg**  
-118.17378589972223 34.18535899972222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: October 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:30	56 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	80 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading and moving sediment to stabilize bank, hauling sediment out of basin.
2. Bank stabilization: two large bulldozers, one small bulldozer, one excavator, two water trucks sediment hauling: 52 trucks, three loaders.
3. Public Works Los Angeles County - foreman - Anthony Rothwell, 17 people on site.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, CASJ, BEWR, RCPA, ANHU, RTHA, CALT, RSHA, CAQU, Western fenced lizard, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0710: Arrived on site.

0720: Checked in with foreman, Anthony, about the plan for the day.

0720: Crew began staging in the basin near sediment piles and hauling sediment out of basin.

0725: Began pre-clearance sweep along roads and the eastern cliff along the mitigation area the crew plans to stabilize today.

0840: Crew began grading and moving sediment towards the eastern cliff along the mitigation area for stability.

1120: Lunch.

1200: Crew back from lunch.

1500: Crew finished for the day.

1525: Updated project manager and left site.

**Additional Comments**

Crew worked in a portion of the EMA with prior approval from the County of Los Angeles.

**Signature**





**Crew\_working\_in\_basin\_hauling\_sediment\_out\_facing\_Southwest.jpg**  
-118.17307652777778 34.18933705



**Bulldozer\_clearing\_debris\_prior\_to\_cliff\_stabalization\_facingSouth.jpg**  
-118.17301120555555 34.190207844444444





**After\_grading\_for\_cliff\_stabilizing\_facingNortheast.jpg**  
-118.172936675 34.189823325



**Beginning\_of\_grading\_for\_cliff\_stabilization\_facingNortheast.jpg**  
-118.1729711388889 34.1896280916666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Sam Harrison**  
**Company: ECORP**  
**Date of Log: October 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:03	57 °F	0-3 MPH	10 %
<b>End of Day</b>	15:08	79 °F	4-6 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Sediment Removal
2. Dozer, water truck, dump truck, front loaders.
3. Los Angeles Public Works; Tony (foreman)

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Yellowjacket, Western Honey Bee, Mud Dauber, Dragonfly sp., Cabbage White Red-Crowned Parrot, CORA, AMCR, WCSP, RSHA, CALT, BGGN, LEGO, CASJ, RTHA, California ground squirrel, Desert cottontail, Domestic horse (tracks), Domestic dog (tracks)

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0649- Sam H. arrived on site.  
0700- Crew is starting to make their way down into the Project area.  
0749- Crew is removing the old driftwood piles in the northern section.  
0810- Crew is working in EMA area on the east side and is pushing sediment up towards the slope. Waiting for Lauren to confirm that it's okay for them to work in the area.  
0811- Confirmed with Lauren that they are allowed to work in that area. They are repairing previous erosion.  
1037- Crew is still working. There is a small team still working in the EMA buffer but are still within the working area.  
1120- Crew stopped for lunch.  
1158- Crew resumed work after lunch.  
1320- Crew is still working. There is still work being confiscated in the EMA boundary.  
1435- Crew is still working.  
1454- Crew is finishing up for the day.  
1500- Crew finished for the day.

**Additional Comments**

They may be working in the EMA boundary (East) next week but unsure yet. Will need confirm this.

**Signature**





**Crew\_starting\_work\_Northwest.JPG**  
-118.17414444444445 34.18608333333333



**Dozer\_working\_EMA\_Northeast.JPG**  
-118.17311666666667 34.189527777777776



**Crew\_working\_Southwest.JPG**  
-118.1734805555556 34.18884444444444



**Crew\_finish\_working\_EMA\_for\_day\_Southeast.JPG**  
-118.1733305555557 34.19028055555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amber Francis**  
**Company: ECORP**  
**Date of Log: October 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	65 °F	0-3 MPH	0 %
<b>End of Day</b>	15:30	82 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Sediment removal, grading
2. Excavator, loaders, dozer, trucks
3. Los Angeles Public Works

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RCPA, CORA, AMCR, BEWK, CALT, SOSP, WCSP, CATH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Arrived onsite.  
0656: Machines start up and head into basin.  
0700: First round of trucks arrive.  
0811: Monitored work to fix erosion on east wall  
1102: Crew breaks for lunch.  
1200: Crew returns from lunch.  
1205: Tony (foreman) asks for something in writing about east side wall work.  
1220: Monitored grading on east side.  
1453: Crew starts wrapping things up for the day.  
1517: All machines back at staging site.  
1530: Left site.

**Additional Comments**

N/A

**Signature**

A handwritten signature in black ink, appearing to be 'Amber Francis', written over a horizontal line.



basin\_before\_facingNorthNorthwest.JPG  
-118.17360833333333 34.18670555555555



Hauling\_trucks\_facingNorthNorthwest.JPG  
-118.17365277777779 34.18668055555554



**dozer\_grading\_facingNorthNortheast.JPG**  
-118.17296388888889 34.18954722222222



**Dozer\_grading\_after\_facingEast.JPG**  
-118.17319722222223 34.19011111111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: October 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:20	60 °F	0-3 MPH	0 %
<b>End of Day</b>	15:25	82 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading for erosion control and hauling sediment out of the basin.
2. Three D8s, two Yuke trucks, one large water truck, one 4000 gallon water truck, one 980 loader, one 960 loader, one 970 loader, one excavator, 52 hauling trucks, three sweepers.
3. Public Works Los Angeles County- Anthony Rothwell, foreman. 16 people on site.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CASJ, BEWR, CORA, CALT, CATH, ALHU, RCPA, LEGO, BLPH, CAQU, RSHA, NOFL, TUVU, ANHU, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0720: Arrived on site and met with the foreman, Anthony.  
0730: Began sweeping basin and area along the eastern slope where the crew is stabilizing a bank for erosion control.  
0750: Monitored crew stabilizing eastern bank.  
1110: Lunch.  
1200: Crew resumed work.  
1500: Crew finished work for the day.  
1510: Checked in with foreman.  
1525: Updated project manager and left site.

**Additional Comments**

N/A

**Signature**







**erosion\_control\_progress\_facingNorth.jpg**  
-118.17274273055556 34.18996447222222



**Cliff\_stabalization\_facingNortheast.jpg**  
-118.17308752777778 34.18967708333333



**Grading\_before\_facingEast.jpg**  
-118.17331908888889 34.190729999999995



**Grading\_after\_facingEast.jpg**  
-118.17330439722222 34.19083722222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Daniel Jaques**  
**Company: ECORP**  
**Date of Log: October 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:04	54 °F	0-3 MPH	0 %
<b>End of Day</b>	15:16	94 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading.
2. two water trucks, 30 hauling trucks, six bull dozers, one excavator.
3. 12, LA County Public Works, Manuel acting as foreman.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

American crow

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0650: Crew started moving into place.

0705: Hauling trucks began arriving.

0715: Crew began moving sediment and loading hauling trucks.

0730: Crew continued rebuilding eastern bank along creek.

1020: Water truck began making runs laying water on bank that is being rebuilt.

1145: Crew broke for lunch.

1215: Crew returned from lunch and water truck resumed wetting the bank reconstruction.

1430: Last round of water to bank reconstruction.

1456: Crew finished for the day and headed back to staging area.

**Additional Comments**

N/A

**Signature**





**start\_of\_day\_facingNorth.jpg**

-118.17370955555556 34.18656413055555



**bulldozer\_compacting\_bank\_reconstruction\_facingSouthSoutheast.jpg**

-118.17310586111111 34.191256869444445



**watertruck\_wetting\_bank\_reconstruction\_facingEast.jpg**  
-118.17303391666667 34.19125027777776



**end\_of\_day\_progress\_facingNorth.jpg**  
-118.17384516666667 34.18535708055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Company: ECORP**  
**Date of Log: October 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:15	64 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	91 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Two bulldozers compiling soil into mounds for collection. One large excavator and three skip loaders onsite filling dump trucks with soil. Water truck and work trucks on site as well.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ANHU, CALT, CASJ, AMCR, WCSP, SOSP, WEME, BLPH, WREN, BUSH, YRWA, Red-crowned parrot

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

Construction monitoring

**Additional Comments**

N/A

**Signature**





**Compile\_soil\_faceWest.jpg**  
-118.17397573055555 34.18915873055555



**Load\_dump\_trucks\_faceNorthwest.jpg**  
-118.17423664722223 34.18794040555555



**Excavator\_loading\_dump\_truck\_faceWest.jpg**  
-118.1725999638889 34.18924954444444



**Dump\_truck\_lining\_up\_faceWest.jpg**  
-118.17313498611112 34.18829491666666



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Daniel Jaques**  
**Company: ECORP**  
**Date of Log: October 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	59 °F	0-3 MPH	0 %
<b>End of Day</b>	15:29	94 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading.
2. Six bulldozers, 30 hauling trucks, two water trucks, one excavator.
3. 12 LA County Public Works, Tony

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

American crow, Hummingbird, Red tailed hawk,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Crew began loading hauling trucks.  
0715: One of the crew continued rebuilding streambank.  
1115: Crew broke for lunch.  
1200: Crew returned from lunch.  
1445: Crew began leaving for the day.  
1530: I left for the day.

**Additional Comments**

N/A

**Signature**





**start\_of\_day\_facingNorthNorthwest.jpg**  
-118.17373438888889 34.186599538888885



**bank\_progress\_facingEast.jpg**  
-118.172976 34.19136941666666



**update\_bank\_progress\_facingEast.jpg**  
-118.17305780555556 34.191376011111111



**end\_of\_day\_facingNorth.jpg**  
-118.17383190000001 34.185380861111106

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Sam Harrison**  
**Company: ECORP**  
**Date of Log: October 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:57	57 °F	0-3 MPH	100 %
<b>End of Day</b>	15:05	70 °F	4-6 MPH	75 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Construction monitoring
2. Bulldozer, Water Truck, Dump truck, Front Loader, Excavator
3. Public Works (LA county), Tony (foreman)

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Yellowjacket, Western Honey Bee, Sweat Bee sp. CALT, CORA, Red-crowned Parrot, AMCR, LEGO, CASJ, MALL, WCSP, COHA, RSHA, HOFI, NOFL, MODO, TUVU, Domestic Horse (Scat, Tracks), Coyote (Scat, Tracks), Domestic Dog (tracks)

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0638- Sam H. arrived on site.

0700- Crew began to mobilize down into the Project area.

0718- Crew started work. It also appears that there is some work still ongoing in the East EMA boundary.

0911- Crew is still working.

1010- Carley A. (Biologist) arrived on site to mark willows that need to be removed or cut back and spoke to Tony (foreman).

1115- Crew is stopping for lunch.

1200- Crew resumed work after lunch.

1305- Crew is still working. They also still have a small crew still working on the erosion area in the EMA (East) section.

1446- Crew is still working.

1500- Crew is wrapping up for the day.

1505- Crew finished for the day and are heading out of the basin.

**Additional Comments**

N/A

**Signature**





**Project\_area\_before\_work.JPG**  
-118.1736972222223 34.186613888888886



**Crew\_working\_EMA\_East.JPG**  
-118.1732638888889 34.1902777777777



**Crew\_working\_EMA\_East.JPG**  
-118.1725138888889 34.1919277777778



**Crew\_working\_in\_main\_portion.JPG**  
-118.1739111111111 34.1905222222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: October 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:30	55 °F	0-3 MPH	80 %
<b>End of Day</b>	15:00	73 °F	0-3 MPH	15 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading, erosion control, debris removal, hauling sediment out of basin.
2. Bulldozers, excavators, water trucks, hauling trucks.
3. Public Works Los Angeles County, foreman- Anthony Rothwell.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

WEME, AMKE, BLPH, ANHU, CALT, CASJ, AMCO, RCPA, NOFL, WCSP, BEWR, NUWO, RSHA, CAQU, RTHA, HOFI, SAPH, CAKI, California ground squirrel, Common side blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0730: Arrived on site and began sweeping roadways and work areas.

0800: Monitored crew trim a tree branch in the mitigation area along the bank the crew is stabilizing.

0805: Monitored crew stabilizing the bank for erosion control.

1120: Crew took lunch.

1200: Crew resumed work.

1200: Monitored debris removal at the northern side of the dam.

1220: Crew temporarily stopped bank stabilization work.

1240: Monitored the gas company locating a high-pressure gas line by digging a hole with a shovel to measure the depth of the pipe.

1330: Gas company located the high-pressure gas line.

1400: Created a ramp in the hole dug for the gas line and a dirt berm around the hole to prevent a wildlife pitfall hazard.

1415: Crew resumed work to stabilize bank.

1500: Crew completed work for the day.

**Additional Comments**

N/A

**Signature**





**Erosion\_control\_area\_with\_trimmed\_tree\_and\_sediment\_hauling\_in\_background\_facingSouth.jpg**  
-118.17248947222222 34.19112005555555



**Crew\_hauling\_sediment\_out\_of\_basin\_facing\_South.jpg**  
-118.17327494444444 34.191108416666665





**Debris\_removal\_at\_northern\_end\_of\_dam\_facingWest.jpg**  
-118.17089631944445 34.19382552777776



**Locating\_gasline\_facingSoutheast.jpg**  
-118.17256739722222 34.19165512222215

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Daniel Jaques**  
**Company: ECORP**  
**Date of Log: October 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:19	63 °F	0-3 MPH	100 %
<b>End of Day</b>	15:50	68 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading
2. Four bulldozer, one Excavator, two Articulated Dump Truck (Yuke)
3. Ten LA County Public works, Tony

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

California Towhee, American crow, Western toad.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0715: Crew started working on bank restoration, and cleanup of access roads and area below dam.  
0845: Survey crew showed up.  
0915: Yuke began dumping sediment on top of bank repair.  
0945: Survey crew began staking gas line.  
1100: Discussed where to cut material on Eastern edge of basin.  
1115: Crew broke for lunch.  
1215: Crew returned from lunch.  
1430: Crew finished cutting new material from Eastern edge of basin.  
1505: Crew began making way back to staging area.  
1550: Crew left site.

**Additional Comments**

N/A

**Signature**





**Project\_area\_prior\_to\_starting.jpg**  
-118.1737342888889 34.18658653888888



**new\_stockpile\_facingNorthwest.jpg**  
-118.1726404888889 34.19081519444444



**cutting\_new\_soil\_facingWest/Northwest.jpg**  
-118.17614965 34.18818319444444



**Project\_at\_end\_of\_day.jpg**  
-118.17382861944445 34.18541145

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: October 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:10	55 °F	0-3 MPH	75 %
<b>End of Day</b>	15:15	75 °F	4-6 MPH	15 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading, hauling sediment out of the basin, and stabilizing bank for erosion control.
2. Bulldozers, water truck, hauling trucks, excavators.
3. Public Works Los Angeles County- Anthony Rothwell, foreman.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NOFL, WCSP, WREN, CALT, AMCO, BEWR, ANHU, NUWO, BLPH, CATH, CASJ, RCPA, RSHA, LEGO, HOFI, CAKI, RTHA, TUVU, CORA, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0710: Arrived on site.

0720: Began clearing roadways, work areas, and gas line access hole.

0730: Monitored crew hauling sediment out of basin and stabilizing bank for erosion control.

1120: Crew took lunch.

1200: Crew resumed work.

1201: Swept roadways, work areas, and gas line access hole.

1300: Swept roadways, work areas, and gas line access hole.

1515: Crew finished work for the day.

1530: Left site.

**Additional Comments**

N/A

**Signature**





**Crew\_hauling\_sediment\_out\_of\_basin\_before\_facingNorthwest.jpg**  
-118.17337816666667 34.18886282222222



**Mound\_of\_sediment\_graded\_along\_western\_boundary\_of\_basin\_facingWest.jpg**  
-118.1724474638889 34.19152930555555



**Erosion\_control\_slope\_end\_of\_day\_facingSoutheast.jpg**  
-118.17264188888889 34.19177205555555



**Top\_of\_erosion\_control\_bank\_end\_of\_day\_facingSouth.jpg**  
-118.17254365277778 34.19171488888889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Josh Harris**  
**Company: ECORP**  
**Date of Log: October 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:19	53 °F	0-3 MPH	0 %
<b>End of Day</b>	15:04	68 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Construction; sediment removal, hauling sediment and slope stabilization.
2. Four front loaders, one excavator, three water trucks, two dozers and approximately ten haul trucks.
3. LADWP; approximately 30 workers including Tony Rothwell (foreman)

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BUSH, WSJA, RCPA, RTHA, RSHA, TUVU, BEWR

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0619: Arrived onsite. Waited for sunrise to complete pre-activity survey.

0640: Crew begins to arrive.

0640-0739: Conducted pre-activity survey of work area. Checked in with Tony who said crew would be hauling sediment and stabilizing the slope on the east side. Arrived at EMA slope where stabilization would take place.

0739-1051: Continued to monitor dozer, haul trucks and water trucks in EMA work area. Haul trucks are continuously coming through the basin to haul sediment away.

1057: Work stopped in the EMA work area. Moved to a pile in the east area where two dozers are moving sediment.

1112: Lunch.

1208: Return from lunch.

1417: Monitored work in EMA.

**Additional Comments**

N/A

**Signature**







**Loading\_haul\_trucks.JPG**  
-118.17265277777778 34.19081944444444



**Working\_in\_EMA.JPG**  
-118.17255277777778 34.19096388888889



**Compaction\_of\_soils.JPG**  
-118.17259722222222 34.19158055555554

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Eliza McLean**  
**Company: ECORP**  
**Date of Log: October 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:30	56 °F	7-9 MPH	80 %
<b>End of Day</b>	15:15	78 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Stockpiling, hauling out dirt, grading.
2. One grader, two mini-front loaders, two front loaders, one water truck, multiple haul trucks
3. Public Works crew

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CORA, CASJ, CALT, CAKI, RSHA, ANHU, BLPH, side-blotched lizard, European honeybee

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0730: Arrived on site. Walked into reservoir from southwest corner. Checked in with Tony. Crew working in middle and north end of reservoir. Monitored ground-disturbing activities.

1115: Crew stopped for lunch.

1200: Crew resumed work. Continued monitoring ground-disturbing activities.

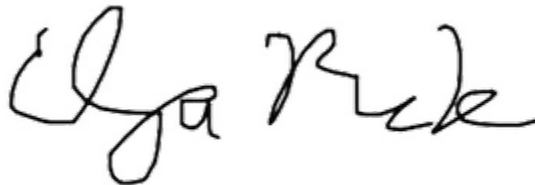
1505: Crew finished work for the day. No wildlife in the work area throughout the day.

1515: Left site.

**Additional Comments**

N/A

**Signature**





**20231030\_stockpiling\_facingSouthwest.jpg**  
-118.17222058333334 34.19282243055555



**20231030\_haultrucks\_facingSouth.jpg**  
-118.17223202777778 34.19282836111111



**20231030\_grading\_facingNorth.jpg**  
-118.17220944444445 34.19283025

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: October 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:15	42 °F	0-3 MPH	0 %
<b>End of Day</b>	15:15	90 °F	0-3 MPH	15 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading, stockpiling soil, hauling soil out of basin, erosion control.
2. Bulldozers, excavators, water trucks, hauling trucks.
3. Public Works Los Angeles County- Anthony Rothwell, foreman.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BLPH, BEWR, NOFL, AMCO, RCPA, HOFI, ANHU, WCSP, CALT, RTHA, CAQU, WTSW, SAPH, CAKI, CASJ, NUWO, NOMO, LEGO, Western fenced lizard, Side-blotched lizard, Western toad, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0705: Arrived on site.

0715: Began clearing roadways and work areas.

0730: Monitored crew grading and shaping the north eastern slope of the basin for erosion control.

0800: Swept and cleared the crew to move a a pile of boulders at a boulder relocation area.

0815: Monitored crew relocate boulders underneath power line at the northern location of the basin.

0900: Monitored crew stockpile dirt, shape eastern slope for erosion control, and haul sediment out of basin.

1030: Temporarily paused erosion control work along the eastern slope of the basin and checked in with project manager, Lauren.

1115: Crew took lunch.

1200: Crew resumed work.

1205: Swept roads, work areas, and access hole to high pressure gas line.

1230: Monitored crew stockpile dirt.

1300: Swept roads, work areas, and access hole to high pressure gas line.

1330: Monitored crew stockpile dirt.

1515: Crew finished work for the day.

**Additional Comments**

N/A

**Signature**





**Work\_area\_beginning\_of\_day\_facingSouth.jpg**  
-118.17216704444445 34.19306252777776



**Erosion\_control\_slope\_end\_of\_day\_facingNortheast.jpg**  
-118.17233344444445 34.19201265555555



**Boulder\_relocation\_area\_underneath\_powerline\_facingSoutheast.jpg**  
-118.17075126388889 34.19489447222222



**Stockpiling\_dirt\_from\_north\_end\_of\_basin\_facingNorth.jpg**  
-118.17173451666667 34.19273352777776



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Carter Warwick**  
**Company: ECORP**  
**Date of Log: November 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	14:52	63 °F	0-3 MPH	35 %
<b>End of Day</b>	15:00	82 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Sediment hauling, grading.
2. Four dozers, three loaders, skid steer, two water trucks, work trucks.
3. LACDPW

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Amazona spp, coyote, CORA, CASJ, HOFI, NOFL, RSHA, WCSP, KILL, BUSH, RCKI, BEWR, MODO, WREN, RTHA, ACWO, AMPI, Coastal whiptail, Western fence lizard, Common side blotch lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0650- On site.

0700- Crew planning on continuing to stockpile and haul out sediment, possible construction of new haul road at north end. Equipment enters basin.

0734- Ten haul trucks on site.

0740- Loading haul trucks from two stockpile locations at north end of basin. One dozer working on northeast slope.

0810- Skid steer working on road from staging area down to basin.

0830- Haul roads clear.

1015- Maintenance on exit haul road.

1115- Crew lunch.

1200- Return to work. Continued loading of haul trucks. ~25 trucks running.

1330- Haul roads clear.

1447- Last haul truck exiting basin.

1500- End work. Equipment leaving basin.

**Additional Comments**

N/A

**Signature**





photo\_1-basin\_at\_start\_of\_work\_facingNorth.JPG  
-118.1742638888889 34.185961111111105



photo\_2-stockpiling\_material\_at\_North\_end\_facingNorth.JPG  
-118.17263611111112 34.190916666666666



photo\_3-haul\_trucks\_and\_water\_truck\_at\_loading\_location\_facingNortheast.JPG  
-118.17394722222222 34.19018611111111



photo\_4-loading\_haul\_trucks\_facingSouthwest.JPG  
-118.17217222222223 34.19200277777777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Company: ECORP**  
**Date of Log: November 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:15	58 °F	0-3 MPH	0 %
<b>End of Day</b>	15:10	84 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Vegetation clearing by excavator just north of south west corner. Skip loaders and excavator, loading soil into dump trucks. Three Skiploaders, two bulldozers, and one large excavator on site. Dump trucks, and water truck also on site.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, RCKI, NUWO, WCSP, RTHA, MAKE, KILL, SAPH, NOFL, BEWR, HOFI, ANHU, Red-crowned parrots, Mouse spp., Side blotched lizard, Western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

Did a sweep in area where vegetation was to be removed looking for snakes or reptiles that were not mobile due to the cold. Only found one mouse hiding in log debris. Dump trucks were filled all morning, compiling, and grading soil in afternoon. Vegetation clearing took place in morning and afternoon.

**Additional Comments**

N/A

**Signature**





**Skiploader\_fill\_dump\_truck\_faceNorthwest.jpg**  
-118.1734097972222 34.19035831388886



**Compile\_soil\_for\_removal\_faceNorthwest.jpg**  
-118.17313194444445 34.19050570833333



**Vegetation\_removal\_faceWest.jpg**  
-118.1760546666667 34.1883406388889



**Dump\_trucks\_line\_up\_faceWest.jpg**  
-118.17372264722222 34.1865882944444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jill Coumoutso**  
**Company: ECORP**  
**Date of Log: November 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	57 °F	0-3 MPH	5 %
<b>End of Day</b>	15:00	84 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Vegetation clearing, and soil was compiled then put into dump trucks by skip loader, then taken to slope and dumped where bulldozers would then pack and grade into slope. Three skip loaders, three bulldozers, one large excavator, two water trucks, and two large dump trucks and one small dump truck onsite.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CORA, SAPH, NOFL, WCSP, SOSP, RTHA, BLPH, OATI, RCKI, CASJ, red-crowned parrot, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

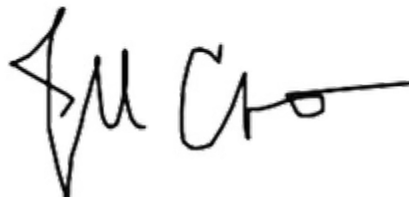
**Log Entry**

Did a sweep of vegetation that is going to be cleared to check for snakes, lizards, etc. none seen. Did sweep of rest of site a few times throughout day looking for wildlife or other concerns.

**Additional Comments**

N/A

**Signature**





**Bulldozer\_grading\_hillside\_faceNorth.jpg**  
-118.17278408888889 34.18987609722222



**Excavator\_vegetation\_clearing\_faceWest.jpg**  
-118.17578944444445 34.18885397777775





**Skiploder\_filling\_dump\_trucks\_faceNorth.jpg**



**Compile\_soil\_face\_Northwest.jpg**  
-118.17321209722223 34.189420686111106

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amber Francis**  
**Company: ECORP**  
**Date of Log: November 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	58 °F	0-3 MPH	0 %
<b>End of Day</b>	02:25	75 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Sediment removal.
2. Dozers, haul trucks, water trucks.
3. Los Angeles County Public Works

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RCPA, CORA, BLPH, BEWR, CASJ, AMCR, CAQU, ACWO

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640: Arrived onsite.  
0645: Grabbed equipment from public works house.  
0710: Machines start up.  
0715: Got radio from Thomas.  
0720: Dozers move to northern part of basin.  
0730: Monitored crew in southern side, moving material pile.  
0850: Monitored to dozer crew, compacting road on western side of basin.  
1000: Monitor dozer on eastern wall near vegetation.  
1120: Crew breaks for lunch.  
1200: Crew returns from lunch.  
1210: Monitored sediment, moving in northern side of basin.  
1411: All machines head back to the staging area.  
1425: Returned equipment at public works house, left side.

**Additional Comments**

N/A

**Signature**





**Dozers\_moving\_material\_facingNorth.JPG**  
-118.17316944444445 34.189499999999995



**Dozer\_grading\_facingNortheast.JPG**  
-118.17215555555556 34.19177222222222



**sediment\_moving\_facingSouthwest.JPG**  
-118.1716444444445 34.19241388888886



**Sediment\_dumping\_facingNorth.JPG**  
-118.1707944444445 34.19407222222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Daniel Jaques**  
**Company: ECORP**  
**Date of Log: November 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	60 °F	0-3 MPH	100 %
<b>End of Day</b>	15:15	72 °F	0-3 MPH	75 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading.
2. Six bulldozers, one excavator, two county haul trucks, two dump trucks.
3. Ten Los Angeles County Public Works employees and Tony (foreman).

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

American crow, Black phoebe, Red-tailed hawk

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Crew began moving in place to work on slopes in the furthest north part of project area and cut channel.

0730: Bulldozer began work on channel moving north through EMA.

0830: Excavator began removing vegetation in endrainment channel.

0940: Excavator finished removing vegetation in the channel and bulldozer continued south in the channel.

1045: Crew began making way to staging area to leave for training offsite.

1100: Crew not in training began breaking for lunch.

1200: Crew not in training, three crew members, returned from lunch.

1450: Crew began making way to staging area.

1515: Crew began leaving staging area.

**Additional Comments**

N/A

**Signature**





**sediment\_removal\_prior\_to\_work\_facing\_northwest.jpg**  
-118.17372201944445 34.18660827777777



**channel\_before\_facingsouth\_southwest.jpg**  
-118.17286197222222 34.18985755555555



**channel\_after\_facingsouth.jpg**  
-118.17291668055556 34.19000208333333



**end\_of\_day\_north\_end\_of\_project\_facingsouth\_southwest.jpg**  
-118.17139221111111 34.19409955555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: November 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	52 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	77 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading, stockpiling dirt, hauling dirt, slope stabilization for erosion control.
2. Four hauling trucks, two dump trucks, five bulldozers, two water trucks.
3. Public Works County of Los Angeles - Anthony Rothwell, foreman

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BLPH, BEWR, NOFL, WCSP, ANHU, CALT, RCPA, AMCR, CASJ, NUWO, HOWR, CATH, RTHA, CAKI, LEGO, common side-blotched lizard, tiger whiptail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Arrived on site.

0715: Began clearing roadways and work areas.

0730: Monitored crew grading, stockpiling, and hauling dirt within the basin.

0750: Monitored erosion control work at the northwest corner of the project boundary.

0815: Swept the ground and boulders underneath the power line at the north end of the project area prior to the crew moving boulders there.

0820: Monitored crew relocate boulders, excavate soil, and bury boulders around power line post at the north boundary of project site

1030: Monitored crew stabilizing slopes and stockpiling/hauling dirt.

1120: Crew stopped for lunch.

1200: Crew resumed work.

1205: Swept roads and work areas.

1220: Moved between crews periodically sweeping roads and work areas along the way.

1400: Monitored boulder relocation work area.

1500: Crew finished work for the day.

**Additional Comments**

N/A

**Signature**







**Work\_area\_\_where\_crew\_hauled\_and\_stockpiled\_dirt\_before\_facingSouthwest.jpg**  
-118.17135565277778 34.192963416666665



**Work\_area\_before\_facing\_North.jpg**  
-118.17137520555556 34.192964266666664



**Erosion\_control\_at\_Northwest\_corner\_of\_project\_boundary\_facingSouth.jpg**  
-118.17131938888889 34.19497577777778



**Crew\_relocating\_and\_burying\_boulders\_around\_powerline\_facingWest.jpg**  
-118.17050122222223 34.194604749999996

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: November 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:10	53 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	81 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading, hauling dirt, slope stabilization for erosion control, relocating and burying boulders around powerline pole.
2. Two hauling trucks, two dump trucks, four bulldozers, two water trucks, one excavator.
3. Public Works County of Los Angeles - Anthony Rothwell, foreman

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BLPH, NOFL, ANHU, BEWR, HOFI, CAKI, CASJ, AMCR, WCSP, RTHA, SAPH, NUWO, NOMO, COHA, CAQU, common side-blotched lizard, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0710: Arrived on site.

0720: Began clearing roadways and work areas.

0730: Monitored crew grading, hauling dirt, and dig a trench underneath the power line pole of the north end of the basin.

0810: Monitored the open trench and flushed wildlife from going in.

0815: Swept the ground and boulders underneath the power line at the north end of the project area prior to the crew moving boulders there.

1100: Crew stopped for lunch.

1200: Crew resumed work.

1205: Swept roads and work areas.

1220: Moved between crews periodically sweeping roads and work areas along the way.

1400: Monitored boulder relocation work area.

1500: Crew finished work for the day.

**Additional Comments**

N/A

**Signature**





**Work\_area\_before\_facingSouthwest.jpg**  
-118.17113603611112 34.19326322222222



**Work\_area\_before\_facingNorth.jpg**  
-118.17128169444445 34.19325608333333



**Burrying\_and\_relocating\_boulders\_facingNorthwest.jpg**  
-118.17073884166668 34.19429402777777



**Work\_area\_after\_facingSouthwest.jpg**  
-118.17089857777778 34.19374338888888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Shelby Dunn**  
**Company: ECORP**  
**Date of Log: November 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	49 °F	0-3 MPH	70 %
<b>End of Day</b>	15:00	77 °F	0-3 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading, hauling dirt, slope stabilization for erosion control, boulder placement under the powerline pole at the north end of the project boundary.
2. Two hauling trucks, one dump truck, six bulldozers, two water trucks, one excavator
3. Public Works County of Los Angeles - Anthony Rothwell, foreman

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

WCSP, ANHU, CASJ, BLPH, NOMO, AMCR, COHA, MODO, CALT, CAKI, NOFL, California ground squirrel, Common side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Arrived on site.

0715: Began clearing roadways and work areas.

0730: Monitored crew grading, shaping slopes for erosion control, and place boulders around the power line pole at the north end of the basin.

0900: Swept roadways and work areas.

0930: Monitored boulder relocation area.

1115: Crew stopped for lunch.

1200: Crew resumed work.

1205: Swept roads and work areas.

1220: Moved between crews periodically sweeping roads and work areas along the way.

1500: Crew finished work for the day.

**Additional Comments**

N/A

**Signature**





Hauling\_sediment\_out\_of\_north\_end\_of\_basin\_facingNorth.jpg  
-118.17085803611111 34.19404538888889



Grading\_and\_shaping\_east\_slopes\_facingSouthwest.jpg  
-118.17098195833334 34.19371962222222



**Boulder\_placement\_under\_powerline\_facingEast.jpg**  
-118.17126793333334 34.19470058333333



**Slope\_shaping\_progress\_facingSouth.jpg**  
-118.17127795277779 34.194631486111106



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Carly Taylor**  
**Company: ECORP**  
**Date of Log: November 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	55 °F	0-3 MPH	5 %
<b>End of Day</b>	15:15	74 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Grading, moving boulders.
2. Two D8 bulldozers, one excavator, two dump trucks, two water trucks, one HL970
3. Los Angeles Public Works (LAPW). Spoke with Thomas in morning. The Gas Company came during the day.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Red crowned parrot, RSHA, CASJ, AMCR, WCSP, CALT, ANHU, BLPH, NUWO, HOFI, AMKE, BEWR, COHA, ACWO, RTHA, CAKI, western fence lizard, ALHU, BUSH, YRWA, OATI, NOFL, NOMO, squirrel, monarch

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Arrived on site. Spoke with Thomas-he said project should be done by today.

0710-0725: Machinery starting up and going to site.

0802: D8s moving dirt. Excavator and other bulldozers moving boulders to base of telephone pole to protect/stabilize it.

0900: The Gas Company arrived and are using a vacuum for the underground gas line in the center of the reservoir. All other work paused.

0923: Work resumes. Dump truck dropping off more boulders. Excavator cleaning up boulder area.

1120-1130: Crew breaks for lunch.

1200: Work continues. Woman from LAPW came to take photos. Dump truck stuck in sand.

1235: One D8 went over to work near gas line. Second D8 moving dirt on the north end along the west side.

1240: Bulldozer unstuck!

1250: Receive last load of boulders.

**Additional Comments**

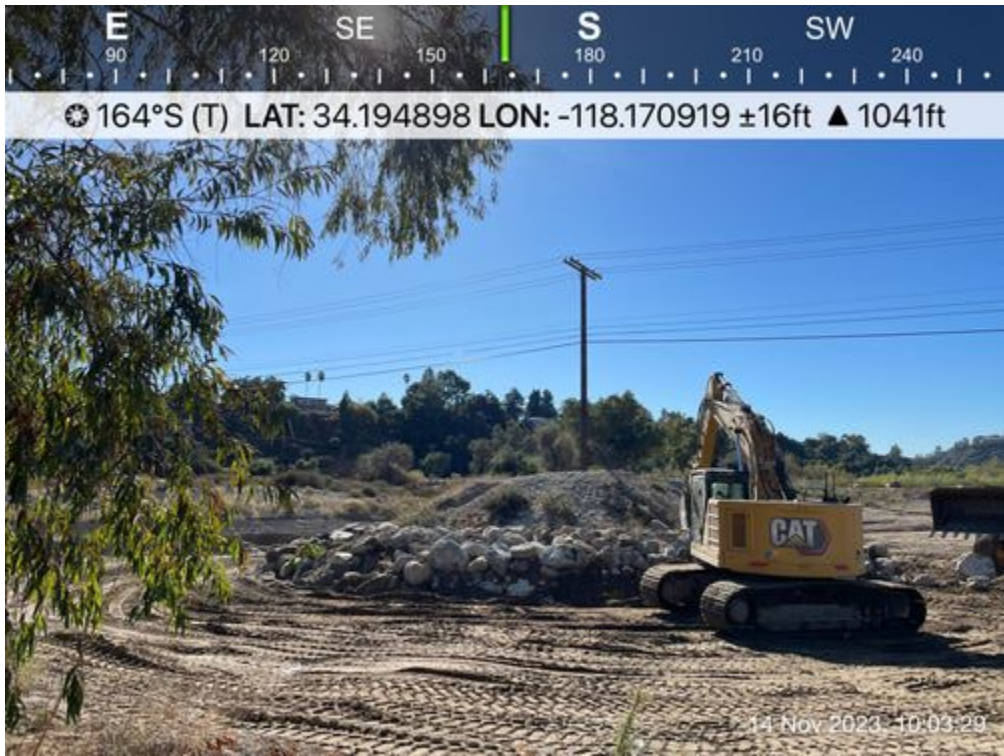
Tomorrow may be the last day of work.

**Signature**





**The\_gas\_company.JPG**  
-118.1726472222222 34.19175833333333



**Excavator\_moving\_boulders.JPG**  
-118.17091944444445 34.19489722222222



**Stuck\_truck.JPG**  
-118.17071666666668 34.19421388888888



**Bulldozer\_moving\_dirt.JPG**  
-118.17158888888889 34.19403888888888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Corrina Tapia**  
**Company: ECORP**  
**Date of Log: November 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:40	54 °F	0-3 MPH	80 %
<b>End of Day</b>	11:15	68 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

- 1) Ground disturbance in the basin- moving soil and leveling the bottom.
- 2) Four bulldozers, one water truck, and one excavator.
- 3) Six operators.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RCPA, CORA, CALT, BLPH, WCSP, BUSH, BEWR, AMCR, CASJ, ALHU, NOFL, YRWA, HOFI, RTHA, California ground squirrel, Horse tracks, Desert cottontail, Canid tracks

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

Work included moving soil in center and along the northwest slope at the north end of the basin; a cut through near middle of basin adjacent to EMA on west side; and placing rocks/stabilizing soil around electrical pole at north end.  
0640: Arrived on site.

0700: Crew began arriving on site and inspecting equipment.

0730: Crew left to begin work. Tony not onsite but checked in with crew. Left to sweep the work area.

1042: Crew returned to the storage yard for lunch.

1100: Tony arrived on site, and I went to introduce myself. Tony said the crew is done at the site. When they return from lunch, they will be cleaning the equipment and returning to their storage yard.

1115: Took photos of the overall site from on top of the dam. Left site.

**Additional Comments**

N/A

**Signature**





**Excavator\_working\_at\_north\_end\_facingSoutheast.jpg**  
-118.17178507222222 34.192988944444444



**Stabilized\_slope\_at\_Northwest\_end\_facingNorthwest.jpg**  
-118.17311743055556 34.19177887777777



**Work\_at\_north\_end\_facingNorth.jpg**  
-118.17162096666667 34.19408819444444



**Work\_adjacent\_to\_northwestern\_most\_EMA\_facingEast.jpg**  
-118.17348429722223 34.191040011111106

Habitat Restoration Monitoring Logs

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: October 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	51 °F	0-3 MPH	35 %
<b>End of Day</b>	14:45	73 °F	0-3 MPH	15 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Non-native vegetation clearing.
2. Hand weeding, hola hoes, tarps.
3. Natures Image, eight staff including lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BLPH, AMCR, SPTO, RCPA, CALT, ANHU, BUSH, HOFI, AMRO, NUWO, BEWR, CORA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Go over the days plan, survey/ clear area team will be working in.

0715: Area cleared, crew working on clearing nonnative vegetation, continued to survey for species throughout shift.

0245: Crew begins to wrap up for the day, taking tarps out, etc.

**Additional Comments**

Phone died out in the field therefore I took after photos of vegetation removal before the end of the day to show work progress/have after photos.

**Signature**







**20231002-DG4\_clearing\_beforephoto\_facingSouth.jpg**  
-118.1769228888889 34.18970971111111



**20231002-DG4\_clearing\_afterphoto\_facingSouth.jpg**  
-118.17684216666667 34.18967215277774



**20231002-DG4\_clearing\_beforephoto\_facingSouthwest.jpg**  
-118.17687616666667 34.18963948055555



**20231002-DG4\_clearing\_afterphoto\_facingSouthwest.jpg**  
-118.17685848888889 34.18964771388889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:38	48 °F	0-3 MPH	10 %
<b>End of Day</b>	14:50	72 °F	7-9 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Gothic landscape crew of 10 with Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: BLPH, CORA, AMCR, ACWO, RCPA, EUCD, KILL, BEWR, HOFI, CASJ, WREN, WEBL, BUSH, YRWA, LEGO, RTHA, CALT, AMKE, MODO

Mammals: desert cottontail, California ground squirrel

Amphibians: California toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0638: Arrived on site, two cars from crew already on site in restoration area.

0659: Juan arrives with six workers.

0709: Crew joins the three workers already in Johnson field clearing the maintenance path.

0730: Cleared vegetation consists of fallen vegetation, horseweed (Erigeron sp.), and some grass.

0800: Four workers target dodder sp. in Johnson field.

0815: Rest of crew finished clearing maintenance trail and joined group targeting dodder sp.

0845: Crew takes break.

0900: Crew returns to Johnson Field. Still targeting dodder sp. and under brush.

1000: Biologist walked around Johnson Field around workers to check for any nesting birds. The area was clear.

1200: Crew takes lunch.

1235: Crew gets ready to head back to Johnson Field.

1315: Removed vegetation consists of leaf litter (willow leaves, dried grasses) and dodder sp. infected plants.

1445: Crew heads out of Johnson Field to dumpster where work trucks are parked.

1450: Crew heads out.

**Additional Comments**

N/A

**Signature**





**JohnsonField\_pre\_vegetation\_removal\_facingSouthwest.jpg**  
-118.17156341111112 34.19140461944444



**Vegetation\_removed\_JohnsonField.jpg**  
-118.1714736 34.191435166666665



**JohnsonField\_post\_vegetation\_removal\_facingSouthwest.jpg**  
-118.17154541111111 34.19140633333333



**JohnsonField\_vegetation\_removed.jpg**  
-118.17190019444445 34.19188019444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: October 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	5 %
<b>End of Day</b>	13:45	80 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in DG-4A and DG-4 primrose.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BLPH, SOSP, CAQU, ACWO, RCPA, CALT, desert cottontail, LEGO, WREN, BEWR, ANHU, AMCR, YRWA, MODO, California ground squirrel, CASJ, BUSH, RSHA, RTHA, western fence lizard, NUWO, YEWA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0720: Monitor weeding crew.

1345: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20231003-DG-4A\_before\_weeding\_facingNorth.jpg**  
-118.17653100000001 34.18951986111111



**photo\_2-20231003-DG-4\_before\_weeding\_facingSouth.jpg**  
-118.17661855555556 34.18951748888889



photo\_3-20231003-DG-4A\_after\_weeding\_facingNorth.jpg  
-118.17651330555556 34.18951955555555



photo\_4-20231003-DG-4\_after\_weeding\_facingSouth.jpg  
-118.17662347222223 34.189504625



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:39	57 °F	0-3 MPH	5 %
<b>End of Day</b>	14:57	81 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Gothic Landscape crew of eight with Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: RCPA, BLPH, CORA, AMCR, BEWR, CASJ, MODO, CAQU, CALT, HOFI, COHA, RTHA, EUCD, ACWO, LEGO, SOSP, WEBL, AMKE, EUST, NOMO, SPTO

Mammals: coyote, California ground squirrel

Reptiles: Western fence lizard

Amphibians: California toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0639: Arrived on site. One worker, Pedro, was waiting by car.

0642: Rest of crew arrives.

0645: Tailgate flu safety meeting (in spanish).

0700: Crew heads to the slope along south end of DG-2 and river bed. Working their way north along the slope.

0710: Removed vegetation consists of tree tobacco (*Nicotian glauca*), *brassica* sp., lamba quarter (*Chenopodium album*)

0720: Crew removing tree tobacco from top of slope started digging to reach higher up tree. Biologist advised not to dig into slope to prevent it from collapsing on them. Alternative method was then used.

0740: Half of crew transported vegetation to dumpster while rest continued weeding the slope.

0800: Crew finished on slope and moved above the slope on DG2 adjacent to the porta potty and Johnson field.

Crew working towards the south. As crew worked the biologist monitored the work area for any potential bird nest and wildlife activity.

0845: Crew takes morning break.

0900: Crew resumes work.

0940: Worker, Johnathan, asks biologist if it is okay to remove some native plants to maintain maintenance path along DG-2. Biologist agreed that it is reasonable. Native plants removed mostly consist of Annual bursage (*Ambrosia acanthicarpa*), some dodder sp. on Arroyo willows, and one individual nightshade. Biologist monitored area for any potential wildlife activity.

1000: Removed vegetation along DG-2 includes poison hemlock (*Conium maculatum*), white horehound (*Marrubium vulgare*), black mustard (*Brassica nigra*), scarlet pimpernal (*Lysimachia arvensis*).

1030: Crew appears to be targeting dodder sp. Removed vegetation with dodder includes Mexican cottonwood, coyote brush, California rose, Arroyo willow,

1120: Half of crew working along lower maintenance trail. Other half working continueing above the slope along DG-2.

1145: Crew breaks for lunch.

1228: Andy Gump water truck arrives to clean porta potties.

1230: Crew heads back to work.

1300: Removed vegetation consist of poison hemlock saplings, dodder infected plants such as arroyo willow.  
1407: Biologist informed newer crew members about wearing gloves and mask when handling poison hemlock. Note new workers mostly speak Spanish. It was explained in Spanish.  
1445: Crew begins heading back to dumpster with tarps of cleared vegetation and tools.

**Additional Comments**  
N/A

**Signature**

A handwritten signature in black ink, appearing to read "Andy Hill". The signature is stylized with several sharp peaks and valleys.

DG-2southslope\_pre\_vegetation\_removal\_facingSouth.jpg  
-118.17272826944445 34.190034680555556



**DG-2southslope\_post\_vegetation\_removal\_facingSouth.jpg**  
-118.17272072222222 34.19009653888889



**DG2slope\_pre\_vegetation\_removal\_facingSouth.jpg**  
-118.17242798888889 34.1914776



DG2slope\_post\_vegetation\_removal\_facingSouth.jpg  
-118.17241644444445 34.19153711944444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: October 4, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	50 %
<b>End of Day</b>	13:45	87 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of nonnative plants by eight Natures Image (NI) and one Labor Finders (LF) crew using hand tools supervised by Genaro Gomez.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BEWR, CALT, BUSH, CASJ, COHA, SOSP, RCPA, AMCR, NOFL, NUWO, RCKI, ANHU, BLPH, WEBL, OCWA, MODO, ACWO, BTPI, California ground squirrel, Gulf Fritillary, huge flesh-colored spider, RSHA, COYE, Cabbage white, LEGO, Western fence lizard, WBNU, dead BEWR, Lorquin's Admiral, Cloudless sulphur, Carlos took a photo of a Baja California tree frog, CAQU (240 feet NW of inactive CAQU-01 nest remnants).

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0646: Preparation.

0646-0715: Checked DG-4 and DG-4A Primrose Drainage for nests and special status species. No bird calls or activity at 3-month-old CAQU-01 nest site, which is obscured by thick nightshade plant growth.

0722-1345: Weeding proceeds.

0937: Eduardo of NI finds remnants of inactive CAQU-01 nest in thick nightshade, likely inaccessible to any potential avian re-user.

1345: Log done.

**Additional Comments**

Slightly hazy to south.

**Signature**





**photo\_1-20231004-DG4A\_Primrose\_Drainage-lookingSoutheast-before.jpg**  
-118.17644333333334 34.18922833333333



**photo\_2-20231004-DG-4A\_PrimroseDrainage-lookingSoutheast-after.jpg**  
-118.17646166666667 34.18921666666667



photo\_3-20231004-DG-4A\_PrimroseDrainage2-lookingSoutheast-before.jpg  
-118.17659333333334 34.18911333333333



photo\_4-20231004-DG-4A\_PrimroseDrainage2\_lookingSoutheast-after.jpg  
-118.17662666666668 34.18909333333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 4, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:32	62 °F	4-6 MPH	0 %
<b>End of Day</b>	14:50	88 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Restoration equipment used besides hand pulling includes hula hoes, hoes, rakes, and hand pruners.
3. Gothic Landscape crew of eight plus Juan as the foreman.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CALT, RCPA, CORA, AMCR, BLPH, WREN, COHA, CASJ, EUCD, MODO, ANHU, AMKE, CAQU, ACWO, LEGO, RTHA, RSHA, CAKI

Mammals: desert cottontail, woodrat (potentially California deer mouse)

Amphibians: California toad

Reptiles: Western fence lizard, westerside-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0632: Arrived on site. The crew was already ready to go and walking towards DG-3A.

0650: Crew asks biologist if a specific plant was okay to pull. Biologist identified the plant as barnyard grass (*Echinochola crus-galli*) and let them know that it is okay to pull.

0730: Removed vegetation consist of leaf litter, black mustard (*Brassica nigra*), white whorehound (*Marrubium vulgare*), barnyard grass, common stork's bill (*Erodium cicutarium*), and one tree tobacco (*Nicotina glauca*). Lots of storks bill on southern most slope.

0755: Crew member Jimmy asks if it is okay to clear vegetation on the trail. Biologist agreed that it is okay to clear vegetation on trail and trim back tree branches going onto trail.

0845: Crew heads over to dumpster area to take a break.

0920: Crew put removed vegetation from truck into dumpster and then heads back to trail and slope in DG-2A.

1000: Crew moves to DG-2 to continue weeding where they left off yesterday.

1030: Biologist walked around the weeding area to check for any nesting birds or other wildlife activity workers should avoid. The area was clear.

1100: Removed vegetation consists of mature dried and poison hemlock (*Conium maculatum*) saplings. As well as dodder sp. affected plants and leaf litter.

1135: Carpenter bee foraging in nightshade.

1145: Crew heads out of restoration area to take lunch.

1215: Red-tailed hawk takes out squirrel in drainage area.

1230: Crew begins heading back to DG-2 to continue work.

1310: Woodrat ran by. Only saw the bottom half including the tail.

1340: Woodrat ran by. Full body was brown with copper tones. Body not including tail appear around six inches. Potentially a California deer mouse.

1430: Crew takes last tarps to truck to be thrown out and head back to the dumpster.

1442: Crew gathered at benches for meeting to remind them about the provided water and to take water breaks.



**Additional Comments**

**Signature**



**DG-3A\_pre\_vegetation\_removal\_facingNorth.jpg**  
-118.17321826944445 34.18659005



**DG-3A\_post\_vegetation\_removal\_facingNorth.jpg**  
-118.1731566388889 34.18655041944444



**DG2\_removed\_vegetation.jpg**  
-118.17242723055556 34.19003276944444



**DG2\_removed\_vegetation2.jpg**  
-118.17233255555556 34.18970108333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Phillip Richards**  
**Company: ICF**  
**Date of Log: October 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	66 °F	0-3 MPH	0 %
<b>End of Day</b>	14:50	92 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: ACWO, SOSP, CORA, BUSH, CALT, BLPH, RTHA, AMCR, ALHU, CASJ, BEWR, HOWR, HOFI, MODO, RCPA, RSHA, AMKE, Reptiles: Western Fence Lizard Mammals: Desert Cottontail, California Ground Squirrel, California Vole, Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding along southwest corner of basin. Main target species include dodder, chenopodium, mustard, and non-native grasses.

0900: Crew takes a break.

0915: crew returns to work weeding in basin.

1200: Crew breaks for lunch.

1230: Crew returns to work in southwest corner of basin.

1445: Crew starting to clean up for the day.

1450: Biologist leaving site.

**Additional Comments**

N/A

**Signature**





**Crew\_cutting\_dodder\_off\_muefat\_facingNorth.jpg**  
-118.17248780555556 34.18924977222222



**Crew\_removing\_cut\_invasives\_facingSouthwest.jpg**  
-118.17245405555556 34.18928841666666



**Collecting\_cut\_invasives\_for\_disposal\_facingSouth.jpg**  
-118.1729678722223 34.1883696388889



**Crew\_removing\_invasive\_weeds\_facingWest.jpg**  
-118.17238761944445 34.18956891666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: October 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	0-3 MPH	0 %
<b>End of Day</b>	01:30	95 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image Genero, foreman. He and Tatiana check irrigation. Ceasar removes cages. Charlie, Linda, Mike, Matt are weed pulling crew.

**Did you observe any special-status species?**  Yes  No

Yellow warbler

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BEWR, BUSH, CALT, SPTO, CAQU, BLPH, OCWA, CASJ, NUWO, WREN, LEGO, AGOL, (foraging on primrose seeds), AMCR, RSHA, SOSP, RCPA, YRWA, RBNU, GTGR, warbler, YEWA (I'm confident that these are migrants moving through), NUWO, ACWO, WIWA, OATI, KILL

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Get update from Genero we move to primrose site through morning. Along the berm edge the plantings and stakes are robust with willows taller than people, and abundant growth on blackberry (see photos). One cottonwood is girdled through mesh cage (photo). Removed a couple of cages with vegetation growing through. Stayed in same area moving south. Looks great! Crew starts cleanup around 13:00. It's very hot!

**Additional Comments**

Primrose plants and willows are hopping, with foraging goldfinches and song sparrows, insect-eating wrens and warblers. Hummers, bees and butterflies pollinating. Found a preying mantis feeding on bees.

**Signature**





**Robust\_growth\_planted-blackberry.jpg**  
-118.17663236111112 34.189023174999996



**Tall\_willow\_stakes\_primrose\_eastern\_edge.jpg**  
-118.17664175 34.188997066666666



Girdled\_cottonwood-planting\_we\_tried\_to\_release.jpg  
-118.17666018333334 34.18892422222222





**Post\_weeding\_facing\_west.jpg**

-118.17666269444445 34.188899711111105

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: October 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	71 °F	4-6 MPH	0 %
<b>End of Day</b>	13:00	90 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, SPTO, LEGO, NUWO, COHA, CORA, ANHU, KILL, RCPA, BEWR, AMCR, SOSP, BLPH, YRWA, HOFI, CAQU, NOFL, HOWR, ACWO, CASJ, MODO, WCSP, SPTO, RBNU, CAKI, WEBL, BUSH, ECDO, RTHA, DEJU, CATH, western fence lizard, side blotched lizard, coastal whiptail, desert cottontail.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard meeting, surveyed work area for crew.

0645: Cleared crew to work. Work area was DG-4A in the primrose drainage area. Cuttings were being blocked out by natives including nightshade and cocklebur. These were being thinned out by both complete removal and cutting near the base. Also targeted castor bean.

0700: Found Yellowjacket hive. Advised crew to avoid and logged in fieldmaps.

1200: Surveyed nearby areas for potential targets.

1300: Crew began wrapping up, completed daily log.

**Additional Comments**

N/A

Signature





photo\_1-20231006-pre\_weeding\_facingSoutheast.jpg  
-118.17676644444445 34.188870699999995



photo\_2-20231006-post\_weeding\_facingSoutheast.jpg  
-118.17676259722222 34.18886494444444



**photo\_3-20231006-pre\_weeding\_facingSouthwest.jpg**  
-118.17679223333334 34.18883816666666



**photo\_4-20231006-post\_weeding\_facingSouthwest.jpg**  
-118.17677177777779 34.18883836111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:28	73 °F	4-6 MPH	0 %
<b>End of Day</b>	14:58	93 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Non-native vegetation removal.
2. Workers used hand pulling, hula hoes, hoes, rakes, hand shears, and serrated blade.
3. Gothic Landscape crew of nine plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: COHA, ACWO, CATH, SONG, CASJ, ANHU, BUSH, BLPH, RCPA, AMCR, CORA, EUCD, CALT, BEWR, WCSP, LISP, RSHA, CAQU, WREN, LASP, YRWA, RTHA, TUVU

Mammals: desert cottontail, coyote

Reptiles: alligator lizard, western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0628: Arrived on site and 4 crew members already present.

0636: Juan arrives in truck with some workers.

0638: Second truck arrives with the rest of the workers.

0645: Workers head over to DG-2 at the edge of Johnson field and are working south.

0730: Removed vegetation consists of dodder infected species as well as poison hemlock (*Conium maculatum*) both dried mature and sprouts.

0750: Crew is working south along hiking trail in DG-2.

0800: Crew moved down to the maintenance path picking up dried poison hemlock, raking leaf litter on path, pulling grass sp., and cutting back branches growing onto maintenance trail.

0900: Crew takes break.

0915: Crew heads back to work along DG2 trail.

1024: Removed vegetation also includes black mustard (*Brassica nigra*) and white whorehound (*Marrubium vulgare*).

1035: Biologist informed workers that they need to drive slower on the maintenance road to reduce the amount of dust being kicked up. Suggested no more than 5 mph and to put on hazarads.

1040: Half of crew is working on maintenance trail within DG-2, and the other half is targeting dodder in Johnson Field.

1145: Workers begin to head to dumpster area for lunch.

1230: Workers head back to Johnson Field targeting dodder.

1300: Removed vegetation consists of dodder affected species, grass, and poison hemlock sprouts.

1450: Workers start heading back to dumpster taking the last tarps of removed vegetation to the dumpster.

**Additional Comments**

N/A

**Signature**

Andrew Smith



**DG-2\_vegetation\_removed.jpg**  
-118.17166801944445 34.19087148888889



**DG-2\_pre\_vegetation\_removal\_facingSouth.jpg**  
-118.17192798888889 34.1897794



**DG-2\_Vegetation\_Removed\_.jpg**  
-118.17197900000001 34.18978930555555



**DG-2\_post\_vegetation\_removal\_facingSouth.jpg**  
-118.1720128 34.18980708333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: October 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	80 %
<b>End of Day</b>	14:10	82 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, Desert cottontail, Pocket gopher

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding in Johnson Field with hand tools. Main target species include dodder, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in Johnson Field.

1200: Crew breaks for lunch.

1230: Crew returns to work in the Johnson Field.

1400: Crew stops work for the day.

**Additional Comments**

Could not rename second photo even though taken in app: Invasive\_species\_removal\_Johnson\_Field\_facing SE

**Signature**







Irrigation\_repair\_Johnson\_Field\_facingSouth.jpg



Invasive\_species\_removal\_Johnson\_Field\_facing\_Southeast.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: October 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	55 °F	0-3 MPH	0 %
End of Day	13:30	84 °F	0-3 MPH	55 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding using hand tools by eight Natures Image (NI) and one Labor Finders (LF) crew members supervised by Genaro Gomez.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAKI, AMCR, RCPA, NUWO, BEWR, YRWA, SOSF, orb weaver family spider, ACWO, CASJ, BLPH, CALT, OATI, RCKI, BUSH, NOFL, Eastern fox squirrel, OCWA, MODO, SPTO, LEGO, HOFI, WREN, California ground squirrel, RSHA, TOWA, coyotes howling to sirens, WCSP, numerous Cabbage White, *Datura wrightii*, *Ambrosia acanthicarpa*, *Oenothera elata*, Gulf Fritillary, ANHU, HUVI, CAQU, COHA, Persicaria species, abundant *Solanum americanum*, COYE, Lorquin's admiral, juvenile RTHA, big-eared woodrat nest, CATH, Cloudless sulphur, WIWA (male), WBNU.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645-0657: Preparation.

0700-0728: Checked DG-4 and DG-4A eastern Primrose Drainage for nests and special status species; none found.

0732-1014: Weeding proceeds.

0945-1017: Checked DG-4 and DG-4A western Primrose Drainage for nests and special status species; none found and no agitated birds.

1020-1300: Weeding proceeds.

1330: Log done.

**Additional Comments**

Slight haze. No photos of DG-4 & DG-4A western Primrose Drainage, or "South", but a 45 foot by 85 foot area had the plant cages uncovered and the nightshade trampled where there had been dense nightshade overgrowth at the start.

**Signature**





photo\_1-20231009-DG4&DG4A\_East\_Primrose\_Drainage-looking\_Southeast-before.jpg  
-118.17686333333334 34.18880333333333



photo\_2-20231009-DG4&DG4A\_East\_Primrose\_Drainage-looking\_Southeast-after.jpg  
-118.17684333333334 34.18877



photo\_3-20231009-DG4&DG4A\_East\_Primrose\_Drainage-looking\_South-before.jpg  
-118.17685 34.18877833333333



photo\_4-20231009-DG4&DG4A\_East\_Primrose\_Drainage-looking\_South-after.jpg  
-118.17684333333334 34.18877

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: October 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	55 °F	0-3 MPH	100 %
<b>End of Day</b>	14:50	74 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. 1 crew (nine people total) plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CALT, CORA, BEWR, BUSH, WCSP, BLPH, ACWO, OATI, RCKI, CASJ, MODO, YRWA, AMCR, RCPA, AMKE, SOSP, RTHA, CAQU, HOFI, BTPI, KILL, CATH, COYE, WIWA, NUWO, NOMO, ANHU, CAKI, NOFL, OCWA, HUVI, RSHA, MALL

Reptiles: western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0645: Crew goes over safety meeting before starting work.

0645: The crew focuses on pulling weeds along the west slopes by the main trail abutting DG-1 to the north. The crew primarily targets mustard and other mat-forming non-native species like puncture vine. They also work on thinning out overgrown patches of some native vegetation, but only to reduce density and not to fully remove the plants. Juan and one other worker focus on managing irrigation throughout the greater site.

0700: Juan and I discuss potential fungal infection affecting cottonwoods and willows throughout the site. Infection appears to be fungal rust that's affecting 80% of trees within Johnson Field. Told Juan I would discuss with my office as would he and would debrief before next actions are taken to address this infection.

0845: Crew takes break.

1200: Crew takes lunch break.

1230: Crew continues work in same area abutting west trail and DG-1.

1445: Crew deposits last remaining weeds from tarp bags into their disposal bin.

1500: Crew ends the work day.

**Additional Comments**

N/A

**Signature**





**Weeding\_DG-1\_facingNorth.jpg**  
-118.17136394444445 34.19296330555555



**Weed\_pile\_DG-1\_facingNorth.jpg**  
-118.1688421 34.19547274999999



**Weeding\_progress\_DG-1\_facingNorth.jpg**  
-118.16885131666668 34.19549702777776



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: October 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	52 °F	0-3 MPH	100 %
End of Day	13:25	82 °F	0-3 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding by seven Natures Image (NI) and one Labor Finders (LF) crew members using hand tools supervised by Genaro Gomez.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

WEBL, MODO, AMCR, BEWR, CALT, NUWO, SPTO, ACWO, BLPH, eastern fox squirrel, RCPA, SOSF, abundant *Salix goodingii*, abundant *Solanum americanum*, *Persicaria* species, WREN, CORA, EUST, CASJ, WCSP, COHA, HOFI, ANHJ, NOFL, CATH, CAQU, KILL, ECDO, WBNU, YRWA, BTGW, TOWA, OATI, BUSH, Cabbage White, *Ambrosia acanthicarpa*, *Conium maculatum*, gulf fritillary, California ground squirrel, SAPH, CAKI, RSHA, DEJU, Lorquin's Admiral, Aatyr comma [Anglewing butterfly (uncommon), coastal whiptail (recorded in Field Maps), western fence lizard.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0702: Preparation.

0705-0730: Checked DG-4 & DG-4A western Primrose Drainage for nests, agitated birds, and special status species; none found.

0735-0955: Weeding proceeds in extensive, thick nightshade, especially around native plant cages.

0747-0759: Noticed pair of song sparrows at Southeast corner of site and investigated.

0922-0955: Checked DG-4 & DG-4A (aka "Southernmost clearing" per Genaro) for nests, special status species, and agitated birds; none found.

1000-1300: Weeding proceeds, mostly around native plant cages.

1246: Found coast whiptail (see Field Maps).

1325: Log done.

**Additional Comments**

Slightly hazy.

**Signature**





photo\_1-20231010-DG4\_DG4A\_WestPrimroseDrainage-lookingNorth-before.jpg  
-118.177335 34.189015



photo\_2-20231010-DG4\_DG4A\_WestPrimroseDrainage-lookingNorth-after.jpg  
-118.177375 34.18900833333333



photo\_3-20231010-DG4\_DG4A\_WestPrimroseDrainage-lookingSouth-before.jpg  
-118.17741166666667 34.188939999999995



photo\_4-20231010-DG4\_DG4A\_WestPrimroseDrainage-lookingSouth-after.jpg  
-118.17740833333333 34.18890666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: October 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	100 %
<b>End of Day</b>	14:49	77 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: BEWR, CALT, WCSP, YRWA, CATH, BUSH, BLPH, RCPA, SPTO, OATI, RCKI, CASJ, ANHU, BTPI, RTHA, NOFL, NUWO, CAKI, AMKE, WEBL, CAQU, SOSP, COYE, HOFI, MODO, HOWR, OCWA, TOWA, ACWO, LEGO, NOMO, SAPH

Reptiles: western fence lizard, coastal whiptail

Mammals: fox squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0645: The crew continues focusing on pulling weeds along the west slopes by the main trail abutting DG-1 to the north. The crew primarily targets mustard and other mat-forming non-native species like puncture vine. They also work on thinning out overgrown patches of some native vegetation, but only to reduce density and not to fully remove the plants. Juan and one other worker focus on managing irrigation throughout the greater site.

0700: Dredging operations by dam resume.

0845: Crew takes break.

1115: Crew shifts work to western slope along DG-2 and by DG-8. Continuing weed removal along slope.

1200: Crew takes lunch break.

1230: Crew moves to work along west slopes just north of DG-3B and by DG-2 primarily targeting mustard species and perennial pepperweed.

1445: Crew deposits last remaining weeds from tarp bags into their disposal bin.

1500: Crew ends the workday.

**Additional Comments**

N/A

**Signature**





**WeedRemoval\_DG-1\_facingNorth.jpg**  
-118.16844963333334 34.19633208333333



**Dredging\_DG-2\_facingSouthwest.jpg**  
-118.17264995833334 34.18966313888888



**WeedRemoval\_DG-2\_facingSouth.jpg**  
-118.17189723055556 34.192115666666666



**WeedRemoval\_DG-2\_DG-3B\_facingNorth.jpg**  
-118.17315758333334 34.188364555555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: October 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	0-3 MPH	20 %
<b>End of Day</b>	13:30	76 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight weeding DG-4 and the Tire Wash.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RCPA, CALT, AMCR, BUSH, NUWO, CORA, ALHU, EUST, NOFL, BEWR, YRWA, SOSF, SPTO, DEJU, ANHU, LEGO, OATI, MODO, WEBL, BLPH, CORA, CAKI, RTHA, HOWR, CASJ, CAQU, Western fence lizard, Desert cottontail, California ground squirrel.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard with crew.

0645: Move to stage at southern end of site. Performed clearance survey.

0705: Crew started weeding in DG-4 at the southern terminus of the site. The work area was the replacement plants installed last year near the cowbird cage.

0900: Crew moved to tire wash after clearance survey. Found Spartium junceum (first known occurrence for site), instructed crew to fully remove.

1250: Surveyed dirt pile for weeding targets.

1315: Crew starts hauling tarps, inspected site and left.

**Additional Comments**

N/A

**Signature**





**photo\_1-20231011-pre\_weeding\_facingEast.jpg**  
-118.17827336111111 34.18681380555555



**photo\_2-20231011-post\_weeding\_facingEast.jpg**  
-118.17826227777778 34.18680946111111





photo\_3-20231011-pre\_weeding\_facingNorth.jpg  
-118.17694265277778 34.186501549999996



photo\_4-20231011-post\_weeding\_facingNorth.jpg  
-118.17696504166668 34.18650033611111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Phillip Richards**  
**Company: ICF**  
**Date of Log: October 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:29	54 °F	0-3 MPH	0 %
<b>End of Day</b>	14:45	80 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CALT, ACWO, NOMO, WCSP, CORA, NOMO, RCPA, SOSP, SPTO, RTHA, CASJ, CAKI, BGGN

Reptiles: Western fence lizard, gopher snake

Mammals: Desert cottontail, California ground squirrel

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0620: Arrive on site.

0640: Safety tailgate.

0645: Crew begins work weeding along southwest corner of basin and between Arroyo Seco and basin. Main target species include *Chenopodium*, poison hemlock, dodder, mustard, and non-native grasses.

0900: Crew takes a break.

0915: Crew returns to work weeding at same location.

1200: Crew breaks for lunch.

1230: Crew returns to work at same location.

1440: Crew stops work for the day.

1445: Biologist leaving work area.

**Additional Comments**

N/A

**Signature**





**Crew\_mobilizing\_for\_today's\_work\_facingSouth.jpg**  
-118.17148058333333 34.19226383333333



**Crew\_working\_on\_east\_bank\_of\_wash\_facingNorth.jpg**  
-118.17295958333334 34.18887628611111



**Crew\_collecting\_weeds\_facingSouthwest.jpg**  
-118.17259584166668 34.18975694444444



**Crew\_weeding\_on\_bank\_of\_wash\_facingNorth.jpg**  
-118.17282755555556 34.18879057777777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: October 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	49 °F	0-3 MPH	10 %
End of Day	13:35	86 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of nonnative plants using hand tools by eight Nature's Image and 0 Labor Finders crew members supervised by Genaro Gomez.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

WBNU, CAKI, AMCR, RSHA, CAQU, ACWO, BUSH, CALT, WCSP, CATH, BEWR, SPTO, NUWO, YRWA Audubon, AMKE, RCPA, ANHU, CASJ, NOFL, *Schinus molle* (invasive), *Isocoma menziesii*, COYE, MODO, RCKI, BGGN, HOFI, WEBL, GCSP, YRWA Myrtle, BLPH, LEGO, OATI, COHA, checkered white, WREN, BTPI, CORA, *Artemisia dracuncululus*, *Dittrichia graveolens* (stinkwort; an invasive), dragonfly species, gulf fritillary, SAPH, American [Painted] Lady(?), funereal duskywing, cabbage white, adult RTHA, side-blotched lizard, Western fence lizard, California ground squirrel, *Fraxinus dipetala*, LISP, eastern fox squirrel, Lorquin's Admiral, HUVI, RBNU (this is an irruption year for them), SOSF, grasshopper species, common buckeye, cloudless sulphur.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0656: Preparation.

0656-0728: Checked DG-4A dirt pile for nests, sensitive species, and agitated birds. None found.

0732-1315: Weeding proceeds at dirt pile; mostly of tree tobacco, pepperweed, and mustard. Some thinning of horseweed around native plant cages.

1335: Log done.

**Additional Comments**

Slightly hazy to east and southeast.

**Signature**





photo\_1-20231012-DG4A\_Dirtpile\_North-lookingEast-at\_0830\_hrs.jpg  
-118.17250333333334 34.193616666666664



photo\_2-20231012-DG4A\_Dirtpile\_North-lookingEast-after.jpg  
-118.17243166666667 34.193613333333333



photo\_3-20231012-DG4A\_Dirtpile\_North-lookingWest-at\_0838\_hrs.jpg  
-118.17217666666667 34.19350333333333



photo\_4-20231012-DG4A\_Dirtpile\_North-lookingWest-after.jpg  
-118.17215666666667 34.19349

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: October 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	4-6 MPH	20 %
<b>End of Day</b>	13:45	77 °F	4-6 MPH	50 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image (NI) crew of eight weeding in DG-4A near the dirt pile on the far north side.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RCPA, BTPI, ECDO, MODO, ANHU, ALHU, KILL, INPE (heard from a distance, likely off site), SSHA, COHA, RTHA, ACWO, NUWO, NOFL, AMKE, BLPH, CAKI, WEKI, CASJ, AMCR, CORA, OATI, BUSH, WREN, RCKI, WBNU, BGGN, BEWR, EUST, CATH, NOMO, WEBL, AMRO, HOFI, LEGO, WCSP, SOSP, CALT, BHCO, BRBL, YRWA, DEJU, CAQU, California ground squirrel, coastal whiptail, common side blotched lizard, desert cottontail.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, discussed plan with foreman.

0640: Surveyed work area while crew mobilized.

0705: Crew began weeding DG-4A, along the northwest corner of the dirtpile. Primary focus was the mustard on the slope.

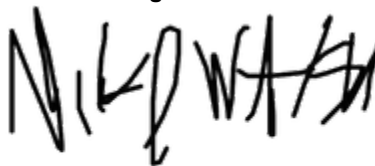
1200: Accompanied Ed (NI) to survey the Flint Wash for an access route from the top near the west corner of the dam. Did not find a useable one, an old route exists but there is an active yellowjacket nest directly in the only safe path, which renders it unpassable. Yellowjackets were disturbed during ingress, and we had to run away, they followed us until we were back over the bridge. Nobody was stung.

1330: Crew starts cleaning up for the day, survey the site.

**Additional Comments**

The Survey123 app crashed while taking after photos and deleted the entire draft report. Because of this, there aren't any before photos for today.

**Signature**







**photo\_1-20231013-post\_weeding\_facingEast.jpg**  
-118.17244066111111 34.19355973333333



**photo\_2-20231013-post\_weeding\_facingEast.jpg**  
-118.17242955555557 34.19358561111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:28	59 °F	0-3 MPH	30 %
<b>End of Day</b>	14:56	79 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Hand pulling and hand tools; hula hoes, hoes, snips, and rakes.
3. Gothic Landscape crew of ten with Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: AMCR, CORA, RCPA, CASJ, BEWR, CALT, CAQU, HOFI, SONG, EUCD, ANHU, CAKI, MODO, HOWR, BUSH, COYE, BLPH, ACWO, WCSP, NOMO, BTPI, DOWO, LEGO, RSHA

Mammals: desert cottontail

Reptiles: western fence lizard, side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0628: Arrived on site and four workers already present.

0642: Crew lead arrives in first truck and then second truck arrived a minute later with the rest of the workers.

0648: Crew heads over to southern end DG-2 to clear maintenance trail. Crew lead informed biologist of the orange fungus on the mulefat that was identified by a biologist last week. The fungus gives the willows an orange hue mostly located on the underside of leaves.

0700: Removed vegetation consist mostly of rough cocklburrr (*Xanthium strumarium*) and annual bursage (*Ambrosia acanthicarpa*). Smaller quantities of Mexican elderberry (*Sambucus mexicana*), mulefat (*Baccharis salicifolia*), common nightshade (*Solanum americanus*), California mugwort (*Artemisia douglasiana*).

0730: Orange fungus was identified as *Melampsora* species complex. It was also observed on cottonwood leaves. The biologist informed the crew lead.

0900: Crew takes break.

0915: Crew heads back to DG-2 to continue clearing maintenance trail.

0945: Southern end of maintenance trail in DG-2 was cleared so crew is working their way back north through the maintenance trail raking in DG-2 WOUS.

1020 Crew member asked biologist if it is okay to spread raked leaves on slope. Biologist agreed that it was okay since they were native plants in this situation. Spreading the leaf litter would bring nutrients back to the soil and could have native seeds in them, helping stabilize the slope when they sprout.

1035 Crew is also targeting any dodder infected species.

1145 Crew breaks for lunch and takes tarps of cleared vegetation to dumpster.

1230 Crew heads back to DG-2 WOUS to continue working on maintenance trail and targeting dodder.

1445 Crew takes tarps of removed vegetation to the dumpster.

**Additional Comments**

N/A

**Signature**

Handwritten signature



DG2\_pre\_vegetationremoval\_facingSouth.jpg  
-118.17297565 34.18851444444444



DG2\_Melampsora\_species\_complex.jpg  
-118.1731295 34.188336299999996



**DG2\_post\_vegetation\_removal\_facingSouth.jpg**  
-118.17299986111112 34.1885036



**DG4\_removed\_vegetation.jpg**  
-118.1732056 34.1880312

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: James Hickman**  
**Company: ICF**  
**Date of Log: October 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:25	61 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	93 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Nonnative Removal
2. Hand tools
3. Gothic; crew of 10 with Juan as lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Acorn Woodpecker, Anna's Hummingbird, Bewick's Wren, Black Phoebe, Bushtit, California Quail, California Scrub-jay, California Towhee, Common Raven, House Finch, House Wren, Lesser Goldfinch, Mourning Dove, Red-crowned Parrot, Red-tailed Hawk, Rock Pigeon, Song Sparrow, Turkey Vulture, Wrentit, Yellow-rumped Warbler.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0625: Arrive on site.

0630: Safety tailgate.

0635: Crew members prepare equipment and gather tools for today's activities.

0650: Crew begins weed removal and basin maintenance.

0900: Crew takes a break.

0915: Crew returns to weed removal and basin maintenance.

1150: Crew breaks for lunch. The Las Vegas crew leaves the site, the local crew remains.

1220: Crew returns to work removing non-native plants with hand tools.

1445: Crew stops work for the day.

1500: Crew leaves the site.

**Additional Comments**

N/A

**Signature**



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: October 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	65 °F	0-3 MPH	0 %
<b>End of Day</b>	13:00	87 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of five weeding in DG-4A dirt pile and removing plant cages.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

LEGO, BEWR, WCSP, BUSH, OCWA, CALT, YRWA, CATH, CASJ, CAQU, RCPA, AMCR, HOFI, ANHU, ACWO, California ground squirrel, SAPH, western fence lizard, RCKI, coastal whiptail, CAKI

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0710: Monitor weeding crew.

0950: Check on and close down CATH\_07 nest.

1020: Return to crew.

1300: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20231016-DG-4A\_before\_weeding\_facingWest.jpg**  
-118.1722346555556 34.1934058722222



**photo\_2-20231016-DG-4A\_before\_weeding\_facingSouth.jpg**  
-118.1724463055557 34.19353988888886



photo\_3-20231016-DG-4A\_after\_weeding\_facingWest.jpg  
-118.17223886944446 34.19339977777778



photo\_4-20231016-DG-4A\_after\_weeding\_facingSouth.jpg  
-118.17245075000001 34.19353566666666



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: October 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	67 °F	0-3 MPH	0 %
<b>End of Day</b>	14:00	82 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight working in DG-4A (near dirt pile)

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RSHA, CAKI, BUSH, WEBL, CALT, WCSP, SOSP, LEGO, CATH, BEWR, COYE, KILL, WBNU, CAQU, CASJ, NOMO, AMCR, ANHU, NOFL, YRWA, CAQU, NUWO, HOFI, MODO, BTPI, RCPA, ALHU, EUST, BRBL, ECDO, ACWO, CORA, OCWA, OATI, BLPH, AMRO, DEJU, AMKE, RTHA, TUVU, California ground squirrel, desert cottontail, western fence lizard.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived onsite, tailboard meeting. Surveyed work area.

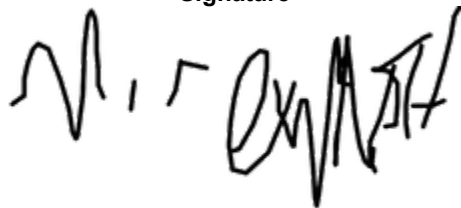
0700: Crew began weeding the dirt pile. Primary targets include mustard and pepperweed.

1345: Crew wrapped up and began hauling tarps. Inspected site.

**Additional Comments**

N/A

**Signature**





**photo\_1-20231017-pre\_weeding\_facingSoutheast.jpg**  
-118.17239225 34.19328015555556



**photo\_2-20231017-post\_weeding\_facingSoutheast.jpg**  
-118.17238308333334 34.19328868333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	7-9 MPH	0 %
<b>End of Day</b>	14:47	84 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal
2. Hand pulling and hand tools including hoes, back hoes, snips, and rakes.
3. Gothic Landscape crew of 10 and Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: AMKE, AMCR, CORA, CASJ, BUSH, RCKI, SONG, YRWA, WCSP, SPTO, ACWO, BEWR, WREN, ANHU, CALT, COHA, RCPA, CAQU, HETH, BLPH, EUST, ALHU, LEGO, RTHA, NOFL, HOFI, TUVU

Mammals: California ground squirrel, desert cottontail

Reptiles: western fence lizard, side-blotched lizard

Amphibians: western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.

0645: Safety meeting.

0700: Crew heads to Johnson Field targeting dodder, non-natives, and leaf litter. Biologist monitored surrounding area for any wildlife activity.

0805: Crew meeting with Gothic restoration manager.

0830: Crew returns to Johnson Field for vegetation removal.

0900: Crew takes a break.

0905: New empty dumpster brought over.

0920: Crew returns to Johnson Field.

1145: Crew takes lunch.

1230: Crew heads back to Johnson Field continuing to target dodder.

1438: Crew bringing tools back to truck.

**Additional Comments**

N/A

**Signature**





**JohnsonField\_removed\_vegetation.jpg**  
-118.17176921111111 34.19118503888888



**JohnsonField\_removed\_vegetation2.jpg**  
-118.1714786388889 34.19195258333333



**JohnsonField\_removed\_vegetation3.jpg**  
-118.17194038055555 34.19156922222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: October 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	63 °F	0-3 MPH	0 %
<b>End of Day</b>	13:15	91 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of six weeding in DG-4A dirt pile and removing plant cages.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

SPTO, BEWR, BUSH, desert cottontail, CATH, CALT, SOSF, CASJ, AMCR, RCPA, YRWA, ANHU, WCSP, CAQU, NOFL, RTHA, MODO, ACWO, HOFI, coastal whiptail, EUCD, California ground squirrel, western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew

0645: Pre-construction bird survey.

0705: Monitor weeding crew.

1315: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20231018-DG-4A\_before\_weeding\_facingSouth.jpg  
-118.17249354722223 34.19325519444444



photo\_2-20231018-DG-4A\_before\_weeding\_facingEast.jpg  
-118.17252722222223 34.193231499999996



photo\_3-20231018-DG-4A\_after\_weeding\_facingSouth.jpg  
-118.17248748611111 34.19322172222222



photo\_4-20231018-DG-4A\_after\_weeding\_facingEast.jpg  
-118.17251044444446 34.19320455555555



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	64 °F	0-3 MPH	0 %
<b>End of Day</b>	14:44	93 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Hand pulling and hand tools including hoes, back hoes, snips, rakes, and a serrated blade.
3. Gothic Landscape crew of 10 plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CORA, NOMO, SOSP, CALT, AMCR, RCPA, ACWO, CASJ, BUSH, BTPI, WCSP, NOFL, CAQU, YRWA, BEWR, OCWA, WREN, ANHU, BLPH, HOFI, RTHA, MAKE

Mammals: desert cottontail, California ground squirrel

Reptiles: western fence lizard, side-blotched lizard, alligator lizard,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.

0645: Crew heads to Johnson Field continuing to target dodder. Biologist monitored surrounding area for any wildlife activity.

0900: Crew takes break.

0915: Crew returns to Johnson Field targeting dodder.

1125: Half of crew removing dodder on the edge of Johnson field going into DG-2.

1145: Crew breaks for lunch.

1230: Crew continues to target dodder and poison hemlock sprouts in DG-2.

1440: Crew heads out to return equipment.

**Additional Comments**

N/A

**Signature**





**JohnsonField\_vegetation\_removed1.jpg**  
-118.1721357888889 34.191823



**JohnsonField\_vegetation\_removed2.jpg**  
-118.1719554 34.1918413333333



**JohnsonField\_DG2\_dodder\_removed.jpg**  
-118.1721982888889 34.19175693055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: October 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	62 °F	0-3 MPH	0 %
<b>End of Day</b>	13:00	90 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of nonnative plants by eight Nature's Image crew members using hand tools supervised by Genaro Gomez.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAKI, BUSH, AMCR, CASJ, BEWR, numerous WCSP, abundant YRWA, CALT, RCPA, NOFL, CATH, CAQU, OCWA, HOFI, BLPH, BGGN, hummingbird species, woodrat nests on willow branches, LEGO, western fence lizard, Cabbage white, Checkered white, NUWO, ACWO, Monarch, grasshoper species, ECDO, desert cottontail, RCKI, abundant localized *Ambrosia acanthicarpa*, a few *Salvia mellifera*, one *Eriodictyon crassifolium* ssp. *nigrescens*, *Datura wrightii* (flowering), *Solanum xanthii* (flowering), RTHA, scattered *Salix goodingii*, COYE, Lorquin's Admiral, Tatiana found a 16-inch long California kingsnake that went into a woodrat nest on the ground under a Gooding's black willow (I saw it later), California Sister, MODO, OATI, Red Admiral, Cloudless Sulphur, California ground squirrel, WEBL, WBNU, DEJU, Juncus species, Checkered Skipper.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0700: Preparation.

0700-0723: Checked DG-4A Dirtpile southwest end for nests, agitated birds, and special status species. None found.

0730-1245: Weeding proceeds.

0750: Crew found multiple California bordered plant bug nymphs (shiny black 1/8-3/16 inch long) on mugwort in plant cage climbing wooden stake on western Dirtpile. Carlos identified them using iNaturalist. UCANR website says don't spray them, although they may eat flowers and fruit.

0810: Heard California quail alarm [clucking] calls west of Dirtpile (70 feet west of plant cage weeding work in tall, dried fennel stand) and investigated. Did not see a nest.

1025-1035: Saw California kingsnake.

1030: Saw scolding Bewick's wren and investigated. There was a Gooding's black willow cavity nearby, but it did not go to it; the wren seemed most concerned about the snake. California thrasher foraging on ground in close proximity to snake and wren.

1300 Log done.

**Additional Comments**

Slightly hazy in a.m.

**Signature**





**photo\_1-20231019-DG4A\_Southwest\_Dirtpile-looking\_Southeast-before.jpg**  
-118.17254833333334 34.19322666666666



**photo\_2-20231019-DG4A\_Southwest\_Dirtpile-looking\_Southeast-after.jpg**  
-118.17252833333333 34.19323166666666



**photo\_3-20231019-DG4A\_Southwest\_Dirtpile-looking\_Southwest-before.jpg**  
-118.17259166666668 34.19321333333333



**photo\_4-20231019-DG4A\_Southwest\_Dirtpile-looking-Southwest-after.jpg**  
-118.17252833333333 34.19323166666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	72 °F	0-3 MPH	0 %
<b>End of Day</b>	14:45	91 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Hand tools used include hoes, back hoes, rakes, snips, and a serrated blade.
3. Gothic landscape crew of 10 plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: RTHA, BEWR, AMCR, CORA, CASJ, CALT, COHA, ANHU, BUSH, BLPH, ACWO, CAKI, CATH, LEGO, WCSP, NOFL, HETH, HOFI, COYE, HOWR, OCWA, RCKI, SONG. CAQU, Reptiles: western fence lizard, side-blotched lizard, Mammals: desert cottontail, California ground squirrel,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site. Arborist joined today to inspect cottonwoods.  
0645: Crew begins heading to DG-2 to target dodder and poison hemlock sprouts.  
0800: Biologist monitored area surrounding crew for any wildlife activity.  
0900: Crew takes break.  
0915: Crew returns to DG-2.  
1100: Two crew members loading truck with removed vegetation.  
1145: Crew takes lunch.  
1235: Crew heads back to continue work in DG-2.  
1316: Crew target dodder and leaf litter on maintenance trail.  
1448: Crew returns supplies to trucks and put last of removed vegetation for the day in the dumpster.

**Additional Comments**

N/A

**Signature**





**DG2\_dodder\_removed.jpg**  
-118.17245844444444 34.19100322222222



**DG2\_vegetation\_removed1.jpg**  
-118.17210398055556 34.19040844444444





**DG2\_leaflitter\_removed.jpg**

-118.17228536111112 34.18993148055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: October 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	69 °F	0-3 MPH	0 %
<b>End of Day</b>	13:45	89 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six weeding DG-4A and DG-4.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BUSH, CATH, CALT, CAKI, RSHA, WCSP, LEGO, NUWO, ACWO, KILL, CORA, AMCR, CAQU, SOSP, BEWR, WREN, CASJ, AMKE, WEBL, HOFI, RCKI, MOD0, ANHU, ALHU, RCPA, BLPH, YRWA, NOFL, COHA, DEJU, BTPI, WBNU, ECDO, EUST, NOMO, WAVI, BGGN, RTHA, California ground squirrel, Coastal whiptail, Western fence lizard, Desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard meeting

0645: Sweep dirt pile area, clear crew to work.

0655: Crew weeds DG-4, DG-4 WOUS, and DG-4A. Work areas were the southwest border of the dirt pile, and the far northeast corner of DG-4 WOUS.

1330: Crew wraps up, inspected site.

**Additional Comments**

N/A

Signature





**photo\_1-20231020-pre\_weeding\_facingSouth.jpg**  
-118.1726615555556 34.19335994444444



**photo\_2-20231020-post weeding\_facingSouth.jpg**  
-118.1726665555557 34.19332736111111



photo\_3-20231020-pre\_weeding\_facing\_Northwest.jpg  
-118.17243594444444 34.19300988888889



photo\_4-20231020-post\_weeding\_facingNorthwest.jpg  
-118.17241650000001 34.19299372222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	70 °F	0-3 MPH	0 %
<b>End of Day</b>	15:48	91 °F	4-6 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Hand pulling and hand tools including hoes, back hoes, snips, and rakes.
3. Gothic Landscape crew of 10 plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CORA, WCSP, SOSP, BUSH, CASJ, BEWR, YRWA, RCPA, CATH, OATI, AMCR, ANHU, BTPI, NOFL, RTHA, AMKE, HOFI, LEGO, NOMO, CAQU, CALT, CAKI, RCKI

Reptiles: Western fence lizard, Side blotched lizard

Mammals: Coyote, Desert cottontail, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.

0645: Workers head into restoration area to DG-2.

0700: Water technician informs the biologist that the crew just saw two coyotes in the restoration area.

0720: Vegetation removed consists of dodder, poison hemlock, and leaf litter.

0900: Crew takes break.

0915: Crew continues work in DG-2.

1130: Biologist informs crew lead and crew of arborist recommendations for the cottonwoods. Instructs crew to start removing leaves under cottonwoods experiencing seasonal dieback.

1145: Crew breaks for lunch.

1230: Crew rakes leaves under the sick cottonwoods for removal.

1440: Crew takes leaves to dumpster.

**Additional Comments**

N/A

**Signature**





**DG2\_pre\_vegetation\_removal\_facingSouthSouthwest.jpg**  
-118.17242025 34.18967385



**DG2\_vegetation\_removed2.jpg**  
-118.1726325555557 34.1895525388888



**DG2\_post\_vegetation\_removal\_facingSouthSouthwest.jpg**  
-118.17248588055556 34.189651238888885



**DG2\_vegetation\_removed3.jpg**  
-118.17302269444446 34.18833403888888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: October 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	60 %
<b>End of Day</b>	14:30	70 °F	4-6 MPH	60 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing
2. Hula hoes, hand weeding, gloves, tarps.
3. Natures image, eight including lead

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ANHU, MODO, BLPH, CALT, WCSP, BEWR, RCPA, LEGO, HOFI, BUSH, AMCR, WCSP, RTHA, CASJ

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0730: Go over plan for the day, survey area for work day.

0730: Area cleared; crew begins vegetation removal. Continue to monitor site while crew works. Heavy equipment is working and causing noise throughout shift.

1430: Crew begins to clean up for the day, after photos. Fill out data on Survey123.

**Additional Comments**

N/A

**Signature**







**Before\_photo\_1-20231023-142036\_DG4A\_facing\_Southwest.jpg**  
-118.17278315833333 34.19314755555555



**After\_photo\_2-20231023-DG4A\_facingSouthwest.jpg**  
-118.17275822222223 34.19312169444444



**Before\_photo\_3-20231023-DG4A\_facingWest.jpg**  
-118.17241836111111 34.19307015555555



**After\_photo\_4-20231023-DG4A\_facingWest.jpg**  
-118.17243391666668 34.193010611111106

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 23, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	100 %
<b>End of Day</b>	14:47	70 °F	4-6 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Hand pulling and hand tools including hoes, back hoes, snips, and rakes.
3. Gothic Landscape crew of ten plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: WCSP, ACWO, CALT, CORA, CASJ, CAQU, BEWR, SONG, RCKI, CATH, AMKE, RCPA, AMCR, RTHA.

NOMO, YRWA, BLPH, WEME, ANHU, BUSH, LEGO, MODO

Mammals: desert cottontail, California ground squirrel

Reptiles: western fence lizard

Amphibians: western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.

0635: Still dark out, workers present wait for more light.

0648: Crew heads to the cottonwoods experiencing seasonal dieback in Johnson Field along DG-east trail 3 to continue removing leaf litter.

0740: Rest of crew arrives with crew lead.

0755: Crew member points out toad in area crew is raking. Biologist relocated toad nearby away from raking activity.

Biologist monitors work for any wildlife in work area, relocating wildlife if necessary.

0809: Biologist relocates toad.

0830: Biologist relocates another toad found in raked leaves.

0900: Crew takes break.

0915: Crew returns to Johnson Field to continue raking leaves.

0920: Biologist continues to monitor work for any wildlife activity.

1145: Crew takes lunch.

1230: Crew returns to work in Johnson Field targeting leaf litter.

1440: Crew begins wrapping up work for today.

**Additional Comments**

N/A

**Signature**

*Handwritten signature*



**JohnsonField\_pre\_leaf litter\_removal.jpg**  
-118.1709982777778 34.19115509999996



**JohnsonField\_post\_leaf litter\_removal.jpg**  
-118.17094901944445 34.19133726111111



**JohnsonField\_leaf litter\_removed.jpg**  
-118.1710832222222 34.191846319444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: October 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	51 °F	0-3 MPH	0 %
<b>End of Day</b>	15:00	73 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Removal of dead leaves near willows/cottonwoods. Minor tree trimming.
2. Hand pulling/hand tools/chainsaw.
3. Gothic Landscaping. One crew (Nine people total) plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: WCSP, AMCR, CALT, YRWA, BUSH, HOFI, COHA, BLPH, CATH, BEWR, NOFL, CASJ, ACWO, DEJU, ANHU, RBNU, ALHU, LEGO, RCKI, CAQU, TUVU, WTSW, COYE, SOSP, WREN, RSHA, CORA, OCWA, HOWR, SPTO, CAKI, BTPI, OATI, NUWO, RTHA

Reptiles: western fence lizard, coastal whiptail

Mammals: fox squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0645: Convened with Carley (ECORP) and the Gothic crew. Crew utilizes a chainsaw, hand saw, and pole saw to trim overhanging willow branches by the slope repair on the west side of DG-2. Carley and I monitored all trimming activities until complete. Los Angeles Department of Public Works (LADPW) continues with slope repair in this location for the remainder of the day.

0800: Crew finishes willow branch trimming and shifts attention to raking leaves by the base of all cottonwood and willow trees throughout both DG-2 and Johnson Field. This is to help mitigate effects from the rust (*Melampsora*) affecting the willow and cottonwood trees.

0845: Crew takes break and resumes raking of leaves afterwards.

1200: Crew takes lunch break.

1230: Crew continues same work throughout Johnson Field.

1445: Crew deposits the last remaining leaves from tarp bags into their disposal bin.

1500: Crew ends the work day.

**Additional Comments**

N/A

**Signature**





**Willow\_trimming\_facingNorth.jpg**  
-118.17236981666667 34.191082249999994



**Willow\_trimming\_DG-2\_facingSouth.jpg**  
-118.17247530555557 34.191056816666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: ECORP**  
**Date of Log: October 24, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	08:36	50 °F	4-6 MPH	0 %
End of Day	14:00	75 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Genero Natures Image (NI) (Carlos, Charlie, Matt, Ceasar, Ed) and Lalo NI (salvador,hector,one other crew) foremen. Weedwackers and hand tools. Linda and Tatiana on irrigation check.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RCPA, AMCR, CORA, RTHA, YRWA, SOSP, BEWR, OATI, NUWO, EUST, MODO, ACWO CAKI, HOFI, WTSW, WCSP, TUVU

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Met Genero and Lalo Natures Image crew. Today we worked down in the South. Mitigation areas by the drainage and dam to remove the invasive rough cocklebur and other invasives tabacco plant and mustard, to prepare for eventual hydroseeding. There are a few natives including *salix* sp., *solanum* sp.. Lots of great progress today. Weedwackers most efficient. Large seed bank left behind. Worked in same location all day. With permission we will move west tomorrow. It is a very big job. The crew finished by 1400 (I had to leave for a family emergency).

**Additional Comments**

The fog moved in and out by 0830, it was clear. The semis continued North of us grading the reservoir. I wonder where the killdeer are?

**Signature**







**Southern-mitigation\_area\_hillslope\_covered\_with\_burweed\_tobacco\_bush.jpg**  
-118.17566155555556 34.18641539722222



**Example\_weed\_removal\_in-progress.jpg**  
-118.17630981944446 34.186617569444444



**Remaining\_problem\_dense\_seedbed.jpg**  
-118.17597780555556 34.18639632777777



**Incredible\_progress\_today\_post\_removal.jpg**  
-118.17567916666667 34.18648161388889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: October 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	0-3 MPH	100 %
<b>End of Day</b>	14:15	65 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of 11 weeding in DG-4 next to trail and DG-4B.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

EUCD, AMCR, RCPA, CASJ, NOFL, CAQU, ACWO, California ground squirrel, CATH, NUWO, CALT, SPTO, desert cottontail, ANHU, BEWR, MODO, WCSP, DEJU, YRWA, BUSH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew, pause work during rain.

0915: Pre-construction bird survey.

0935: Monitor weeding crew.

1305: Went with Genaro to observe conditions at Flint Wash. Observed that a bulldozer broke the water pipe below Tire Wash.

1330: Return to monitoring crew.

1415: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20231025-DG-4\_before\_weeding\_facingEast.jpg**  
-118.17668485 34.191241649999995



**photo\_2-20231025-DG-4\_after\_weeding\_facingEast.jpg**  
-118.17670735 34.19123708333333



photo\_3-20231025-DG-4B\_before\_weeding\_facingNorth.jpg  
-118.1750919 34.19199208333333



photo\_4-20231025-DG-4B\_after\_weeding\_facingNorth.jpg  
-118.17510838888889 34.19197846388889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 25, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	59 °F	4-6 MPH	100 %
<b>End of Day</b>	14:50	64 °F	4-6 MPH	97 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Hand pulling and hand tools including hoes, back hoes, rakes, and snips.
3. Gothic Landscape crew of ten plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: BLPH, RTHA, CASJ, CORA, AMCR, CALT, BUSH, YRWA, ACWO, NOMO, HOFI, NOFL, BEWR, SOSP, CATH, CAQU, RCKI, AMKE, ANHU, MODO, RCPA, WREN, BTPI

Mammals: pocket gopher, desert cottontail, California ground squirrel

Reptiles: alligator lizard, three toed box turtle

Amphibians: western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.

0643: Rest of crew arrives.

0650: Crew waiting for more light to be out.

0700: Crew heads to Johnson field targeting leaf litter. Steady drizzle.

0900: Crew takes break.

0915: Crew moves to DG 2 just outside Johnson along public trail targeting leaf litter.

1146: Poison hemlock sprouts also present in removed leaf litter.

1149: Crew breaks for lunch.

1157: Crew informs biologist of turtle seen on site earlier today.

1230: Crew returns to previous work location.

1235: Crew lead shows biologist location of where the turtle was seen.

1400: Biologist relocates toad caught in removed leaf litter.

1440: Crew returning equipment to truck.

**Additional Comments**

N/A

**Signature**





**JohnsonField\_pre\_leaf litter\_removal\_facingNortheast.jpg**  
-118.1718049 34.191655805555556



**JohnsonField\_pre\_leaf litter\_removal\_facingSouth.jpg**  
-118.17117718055556 34.191699416666665



**JohnsonField\_post\_leaflitter\_removal\_facingNortheast.jpg**  
-118.17171241111112 34.191630238888884



**JohnsonField\_post\_leaflitter\_removal\_facingSouth.jpg**  
-118.1711779888889 34.1917634



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: October 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	15 %
<b>End of Day</b>	14:45	72 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of 13 weeding in flint wash with weed whackers and hand tools.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

WREN, CALT, RCPA, AMCR, LEGO, BEWR, ALHU, MODO, HOFI, CAKI, BLPH, YRWA, OATI, BUSH, NUWO, WCSP, RTHA, WTSW, CORA, RSHA.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived at site, assessed accessibility with foreman.

0645: Decided conditions were acceptable to work in flint wash (There had been rain the prior day). Surveyed site while crew set up.

0700: Crew begins weeding while I flag off bounds of the action area. Methods included a mix of weed whacking and hand-pulling. Three-person crew hauled tarps throughout the day.

1430: Crew wraps up, inspected site.

**Additional Comments**

N/A

**Signature**





**photo\_1-20231026-pre\_weeding\_facingWest.jpg**  
-118.17613235 34.18621105555555



**photo\_2-20231026-post\_weeding\_facingWest.jpg**  
-118.17616102777778 34.186226472222216



**photo\_3-20231026-pre\_weeding\_facingSouth.jpg**  
-118.1760558888889 34.186210913888885



**photo\_4-20231026-post\_weeding\_facingSouth.jpg**  
-118.17598544444445 34.18622266944444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: October 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	59 °F	0-3 MPH	40 %
<b>End of Day</b>	06:30	72 °F	4-6 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, TUVU, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, NOFL, CAQU, AMKE, NOMO,  
Reptiles: Western fence lizard, Side-blotch lizard  
Mammals: California ground squirrel, Desert cottontail  
Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and collecting leaf litter with tree rust in DG-2 with hand tools. Main target species include *erodium*, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in the DG-2.

1445: Crew stops work for the day.

**Additional Comments**

Photos: Invasive\_species\_removal\_DG-2\_facingSW

**Signature**





Invasive\_species\_removal\_DG-2\_facingSouthwest.jpg



Raking\_leaf\_litter\_DG2\_facingSouth.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: October 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	57 °F	0-3 MPH	20 %
<b>End of Day</b>	14:20	71 °F	0-3 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, Turkey, LEGO, HUVI, CAQU, RCKI, SPTO, RSHA, KILL, COHA, OCWA, AGOL, OSPR, RNDU, EGGO, BARS, CLSW, NAWA, CATH, DCCO, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, NOFL, CAQU, AMKE, NOMO, TUVU, BEWR, COYE, CEWA, WEME

Reptiles: Western fence lizard, Side-blotch lizard, California striped racer

Mammals: California ground squirrel, Desert cottontail

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and collecting leaf litter with tree rust in DG-2 with hand tools. Main target species include *Erodium*, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in the DG-2.

1410: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





Leaf\_litter\_removal\_DG2\_facingSoutheast.jpg



Leaf\_litter\_removal\_DG2\_facingSouth.jpg



**Dodder\_removal\_DG2\_facingSouthwest.jpg**



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: October 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	55 °F	0-3 MPH	95 %
<b>End of Day</b>	13:30	78 °F	0-3 MPH	55 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration clearing of nonnative plants by eight Nature's Image crew members using hand tools, supervised by Genaro Gomez west of wash. Lalo's crew of four also working onsite (on plateau east of wash) with weed whips and hand tools, with Genaro helping part of the time. Hardhats required in Flint Wash area.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAKI, MODO, RCPA, AMCR, OCWA, CALT, BEWR, SOSPO, KILL, RSHA, YRWA, WCSP, hummingbird species, NUWO, adult RTHA (remains perched in adjacent eucalyptus during weed whipping), BLPH, *Platanus racemosa* saplings [western sycamore], thickets of *Xanthium strumarium* with a lot of *Salix goodingii* [Gooding's black willow] nearby, California ground squirrel, HOFI, Cabbage White, Gulf Fritillary, BUSH, RCKI, SPTO.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0705: Preparation.

0705-0710: Crew drove to Flint Wash from storage container.

0710-0730: Checked Flint Wash area west of dam for special status species, nests, and agitated birds. None found.

0735-1325: Weeding proceeds. A lot of *Xanthium strumarium* [cocklebur] cleared for access.

1240: Weed whipping ends east of Flint Wash on plateau. Weed whipping begins west of Flint Wash at top of slope.

1330: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20231027-Flint\_Wash-lookingWest-at\_half\_hour\_along.jpg  
-118.176395 34.18640666666666



photo\_2-20231027-Flint\_Wash-lookingWest-after.jpg  
-118.17639333333334 34.18642666666666



photo\_3-20231027-Flint\_Wash-lookingEast-at\_half\_hour\_along.jpg  
-118.17606166666667 34.18612333333333



photo\_4-20231027-Flin\_Wash-lookingEast-after.jpg  
-118.17605 34.18616666666665

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: October 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	08:00	50 °F	0-3 MPH	70 %
<b>End of Day</b>	14:35	76 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation Removal
2. Hula Hoes, hand gloves, tarps x 1 per staff.
3. Natures Image (eight staff including lead)

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

MOD0, CASJ, CALT, WCSP, BUSH, RCPA, BEWR, AMCR, YRWA, ACWO, BGGN

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0800: Go over plan for the day, check area for clearance.

0835: Cleared area for workday (northern end of DG-4 WOUS).

0915: Heavy equipment working close in proximity, noise level medium-high.

1200: Heavy equipment noise level same, birds flying in and out but no visual disturbances to them directly. Wind slightly picking up but still ok. Took after photos for 3/4 from opposite side due to lightning.

1430: Crew starting to clean up for the day.

**Additional Comments**

N/A

**Signature**





**photo\_1-20231030-Before\_DG4\_facingNortheast.jpg**  
-118.17258452222222 34.19288886111111



**photo\_2-20231030-After\_DG4\_facingNortheast.jpg**  
-118.172567 34.192897861111106



**photo\_3-20231030-Before\_DG4\_facingSoutheast.jpg**  
-118.17287261111112 34.19295722222222



**photo\_4-20231030-After\_facingNorthwest.jpg**  
-118.17272027777778 34.19291651111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:34	52 °F	4-6 MPH	10 %
<b>End of Day</b>	14:49	77 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Tarps and hand tools including hoes, hula hoes, rakes and snips.
3. Gothic Landscape crew of 10 plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CORA, CASJ, WCSP, NOMO, AMCR, RCPA, BUSH, COHA, RCKI, CALT, SONG, BLPH, SPTO, HOWR, CANG, YEWA, MODO, ANHU, AMKE, ACWO, NOFL, CAKI, CAQU, LEGO, CATH, BEWR, TOWA, HUVI, HOFI, TUVU

Mammals: Desert cottontail, Bobcat, California ground squirrel, Fox squirrel

Reptiles: Western whiptail, Western fence lizard, Alligator lizard, Side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.

0635: Four crew members arrive. Still dark outside waiting for light to enter restoration area.

0650: Crew heads to work in Johnson Field.

0715: Rest of crew arrives and joins work in Johnson Field.

0900: Crew takes break.

0915: Crew returns to work. Crew rakes up leaves around sick cottonwoods and then continue along the trail in DG-2. Cottonwoods experiencing seasonal dieback has some new green leaves growing on top.

1038: Crew informs biologist of bobcat that was laying on the trail and then went into restoration area.

1145: Crew breaks for lunch.

1230: Crew returns to work in DG2.

1330: Crew returns from emptying tarps in dumpster a saw bobcat run across the trail.

1440: Crew takes last tarps of removed vegetation to dumpster.

**Additional Comments**

N/A

**Signature**





**JohnsonField\_pre\_leaflitter\_removal\_facingSouthwest.jpg**  
-118.17132444444445 34.19152602777776



**JohnsonField\_post\_leaflitter\_removal\_facingSouthwest.jpg**  
-118.17129258888889 34.19153372222222





**DG-2\_leaflitter\_removed1.jpg**

-118.17241058333333 34.18904798055555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: October 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	66 °F	4-6 MPH	0 %
End of Day	13:30	79 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of seven weeding in DG-4 WOUS.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BUSH, WREN, SOSP, BGGN, CALT, CATH, CAQU, WCSP, BEWR, AMCR, RCPA, GBHE, MODO, CAKI, LEGO, NOFL, BLPH, NUWO, HOFI.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard with crew. Surveyed work area while they set up.

0645: Crew cleared to work in DG-4 WOUS channels (north end). Primary targets included *Verbena*, *Ricinus communis*, and mustard. Monitored weeding. Two crew members worked on fixing broken pipe at South end of site.

1315: Crew wrapping up pulling, inspected site.

**Additional Comments**

N/A

Signature





photo\_1-20231031-pre\_weeding\_facingSoutheast.jpg  
-118.17251529444445 34.192896149999996



photo\_2-20231031-post\_weeding\_facingSoutheast.jpg  
-118.17248459444446 34.19288884444444



photo\_3-20231031-pipe\_repair\_facingSouthwest.jpg  
-118.1775442777778 34.186680499999994

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: October 31, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	4-6 MPH	0 %
<b>End of Day</b>	14:48	81 °F	4-6 MPH	30 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Tarps, hand pulling, hand tools including hoes, back hoes, rakes, and snips.
3. Gothic Landscape crew of ten plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: AMCR, CORA, RCPA, CALT, WCSP, ANHU, SONG, BEWR, OCWA, RCKI, CASJ, HOWR, BLPH, AMKE, COHA, CATH, YRWA, HETH, ACWO, RSHA, COHA, RTHA, NOFL, CAQU

Mammals: desert cottontail, California ground squirrel

Reptiles: western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.

0645: Safety tailgate.

0700: Crew heads to south end of site to work in DG-2. Targeting leaf litter and nonnative vegetation.

0715: Biologist monitors surrounding work area for any wildlife activity.

0900: Crew takes break.

0915: Crew heads back to DG-2.

1045: Crew takes tarps of leaf litter to dumpster.

1100: Two crew members use an extendable pruner to remove hard to reach dodder.

1145: Crew takes lunch.

1230: Crew returns to work in DG-2.

1430: Crew collects tools and takes last tarps of removed vegetation to dumpster.

**Additional Comments**

N/A

**Signature**





**DG-2\_leaflitter\_removal\_facingSouth.jpg**  
-118.1729558500001 34.18833593055555



**DG-2\_post\_leaflitter\_removal\_facingSouth.jpg**  
-118.17293663055555 34.18835113888888



**DG-2\_pre\_dodder\_removal\_facingEast.jpg**  
-118.17271369444445 34.18879663055555



**DG-2\_post\_dodder\_removal\_facingEast.jpg**  
-118.17274031944444 34.18877565

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: November 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	15 %
<b>End of Day</b>	14:50	85 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal, leaf litter removal (tree rust).
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, MIPA, BGGN, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, NOFL, CAQU, MAKE, NOMO, TUVU, BEWR, COYE, CEWA, WEME, RCKI, RWBL, SPTO, LEGO  
Reptiles: Western fence lizard, Side-blotch lizard  
Mammals: California ground squirrel, Desert cottontail  
Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site. Meet with new monitor Nicole Argueta to introduce her to the crew and train her on how to monitor.

0640: Safety tailgate.

0650: Crew begins work weeding and collecting leaf litter with tree rust in DG-2 with hand tools. Main target species include fodder, *Erodium*, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

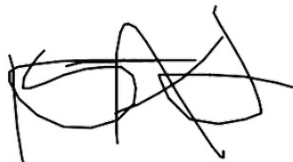
1230: Crew returns to work in the DG-2.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**







Leaf\_litter\_removal\_DG2\_facingNorthwest.jpg



Dodder\_removal\_DG2\_facingSouth.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: November 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	39 °F	0-3 MPH	30 %
<b>End of Day</b>	13:15	86 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding/clearing by seven Nature's Image crew members using hand tools, supervised by Genaro Gomez.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

LEGO, CALT, YRWA, OATI, WCSP, CATH, BEWR, AMCR, COHA, CORA, RTHA, RCPA, BLPH, CAQU, CASJ, SOSP, BUSH, RCKI, desert cottontail, new invasive stinkwort (*Dittrichia graveolens*), MODO, HOFI, NOFL, Cabbage white, WEME (!), GCSP (juvenile), grasshopper species, ACWO, DEJU, WBNU, CAKI, ANHU, California ground squirrel, western fence lizard, side-blotched lizard, Common buckeye, Lorquin's Admiral, ECDO.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0655: Preparation.

0700-0740: Checked DG-4 WOUS southwest of Dirtpile. Confusion over exact location of work to be done clarified by Genaro. No nests, agitated birds, or special status species found.

0745-1300: Weeding proceeds.

1315: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20231101-DG-4\_WOUS\_Southwest\_of\_Dirtpile-lookingWest/Northwest-at\_half\_hour\_along.jpg  
-118.17303000000001 34.19301166666666



photo\_2-20231101-DG-4\_WOUS\_Southwest\_of\_Dirtpile-lookingWest/Northwest-after.jpg  
-118.17307500000001 34.19299333333333



photo\_3-20231101-DG-4\_WOUS\_Southwest\_of\_Dirtpile-lookingSouthwest-after.jpg  
-118.17310333333334 34.19296666666666



photo\_4-20231101-DG-4\_WOUS\_Southwest\_of\_Dirtpile-lookingNorthwest-after.jpg  
-118.17319166666667 34.193059999999996

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nicole Argueta**  
**Company: ICF**  
**Date of Log: November 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	0 %
<b>End of Day</b>	14:45	80 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Leaf litter removal.
3. Gothic landscaping. Crew of 11 plus Juan as lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, NOFL, CAQU, AMKE, NOMO, TUVU, BEWR, COYE, CEWA, WEME, RCKI, RWBL, SPTO, LEGO

Mammals: California ground squirrel, Desert cottontail

Amphibians: NA

Reptiles: western fenced lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site. Checked in with crew lead.

0640: Safety tailgate.

0650: Crew begins work weeding and collecting leaf litter with tree rust in DG-2 with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in the DG-2.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Leaf\_litter\_removal\_DG2\_facingNorthwest.jpg**  
-118.17227672222222 34.19109023055555



**Leaf\_litter\_removal\_DG2\_facingSouthwest.JPG**  
-118.17228611111112 34.191075

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: November 2, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	38 °F	0-3 MPH	0 %
<b>End of Day</b>	13:00	86 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding/clearing of nonnative plants by eight Nature's Image crew members using hand tools supervised by Genaro Gomez.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

LEGO, OATI, AMCR, WCSP, YRWA, RCPA, BEWR, CASJ, NUWO, AMGO, CALT, HOFI, MODO, RCKI, COYE, SPTO, CATH, NOFL, CAKI, WBNU, CORA, BLPH, ACWO, California ground squirrel, Cabbage white, West coast lady.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0705: Preparation.

0705-0722: Checked DG-4 WOUS and DG-4 southwest of dirtpile along trail for nests, agitated birds, and special-status species. None found.

0724-1245: Weeding proceeds.

0915: Weeding shifts focus to areas east of trail (DG-4). A lot of *Erigeron canadensis* (horseweed) removed to provide access, space, and sunlight to native plant cages and other plantings and to eliminate dodder.

1300: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20231102-DG-4\_southwest\_of\_dirtpile-lookingWest-before.jpg  
-118.17299166666668 34.192546666666665



photo\_2-20231102-DG-4\_southwest\_of\_dirtpile-lookingWest-after.jpg  
-118.17300666666667 34.192516666666666





photo\_3-20231102-DG-4\_southwest\_of\_dirtpile-lookingEast-before.jpg  
-118.17308666666668 34.192681666666665



photo\_4-20231102-DG-4\_Southwest\_of\_Dirtpile-lookingEast-after.jpg  
-118.17306 34.19268333333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: November 3, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	35 °F	0-3 MPH	10 %
<b>End of Day</b>	13:00	90 °F	0-3 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding/clearing of nonnative vegetation by eight Nature's Image crew members using hand tools, supervised by Genaro Gomez. Two of the eight crew members are doing irrigation work, which is typical.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, SPTO, WCSP, BEWR, CORA, CALT, SOSP, CASJ, CAKI, WEBL, NOFL, numerous YRWA, ACWO, MODO, DEJU, California ground squirrel, Cabbage white, BGGN, BLPH, OCWA, BUSH, HOFI, western fence lizard, SAPH, COHA (juvenile), AGOL, WREN, CATH, LEGO, Gulf fritillary, RCKI, ECDO, Cloudless sulphur, OATI, Big-eared woodrat nests (some low in willow trees), Red Admiral.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0705: Preparation.

0705-0730: Checked DG-4 south of dirt pile and just east of DG-4 WOUS for nests, agitated birds, and special status species. Possible inactive nest of willow leaves found in fork of Gooding's black willow next to westerly bank of Arroyo Seco channel (see Field Maps) at site.

0733-1300: Weeding proceeds. A lot of horseweed removed for same reasons as yesterday. Heavy machinery noise from channel.

1300 Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20231103-DG-4\_South\_of\_dirtpile-lookingWest\_Left-before.jpg  
-118.17287833333334 34.192501666666665



photo\_2-20231103-DG-4\_South\_of\_dirtpile-lookingWest\_Left-after.jpg  
-118.17286833333334 34.192486666666666



photo\_3-20231103-DG-4\_South\_of\_dirtpile-lookingWest\_Right-before.jpg  
-118.1728266666667 34.19258



photo\_4-20231103-DG-4\_South\_of\_dirtpile-lookingWest\_Right-after.jpg  
-118.17281666666668 34.19256166666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nicole Argueta**  
**Company: ICF**  
**Date of Log: November 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	57 °F	0-3 MPH	0 %
<b>End of Day</b>	14:45	72 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Dodder and leaf litter removal.
3. Gothic landscaping. Crew of eleven plus Juan as lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, NOFL, CAQU, AMKE, TUVU, COYE, CEWA, WEME, RWBL, SPTO  
Mammals: California ground squirrel  
Desert Cottontail Amphibians: NA  
Reptiles: Western fenced lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site. Checked in with crew lead.

0650: Crew begins work weeding and removing dodder and leaf litter in DG-2 with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in the DG-2.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Leaf\_litter\_removal\_DG2\_facingSouth.JPG**  
-118.17118888888889 34.19092222222222



**Leaf\_litter\_removal\_facingNorthwest.JPG**  
-118.17140277777779 34.19201666666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: ICF**  
**Date of Log: November 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	53 °F	0-3 MPH	20 %
<b>End of Day</b>	14:30	72 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Hula hoes (seven), tarps (hard to count since they rotate them), gloves (seven).
3. Natures Image seven staff including lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, MODO, CASJ, BLPH, SPTO, CALT, WCSP, BUSH, AGOL, CAKI, LEGO, RCPA, BEWR, HOWFI, NOFL, KILL, RCKI, WREN, RTHA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived at site, survey area.

0715: Area cleared, before photos taken.

0730: Heavy equipment begins to operate on project area within sediment removal area. Team begins weeding area. Water irrigation turned on.

1016: Team continued to weed, continued to survey area throughout the day.

0230: Team begins to wrap up vegetation clearing for the day.

**Additional Comments**

App would not allow me to take after photos today (has not happened before). I took some on my camera to upload however it would not accept it either.

**Signature**





photo\_1-20231106-DG4-Before-facingSouthwest.jpg  
-118.17294433333333 34.19251152777775





photo\_3-20231106-DG4WOUS-before-facingSouthwest.jpg  
-118.17294889444445 34.19250744444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: November 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	85 %
<b>End of Day</b>	13:00	77 °F	0-3 MPH	70 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding/clearing of nonnative plants by 8 Nature's Image crew members using hand tools supervised by Genaro Gomez. As usual, two of the crew are assigned to irrigation and/or cage removal tasks.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAKI, ACWO, WCSP, MODO, NOFL, RCPA, CASJ, numerous YRWA, CAQU, BEWR, MALL, CATH, RCKI, ANHU, AMCR, BLPH, RSHA, BUSH, SOSP, CALT, COYE, RTHA, HOFI, CORA, AMPI, Cabbage white, Western fence lizard, Eastern fox squirrel, California ground squirrel, WEBL, DEJU, OATI, NUWO, ECDO, Gulf fritillary, BGGN.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0657: Preparation.

0658-0724: Checked DG-4 either side of DG-4 WOUS "trail" about 400 feet south of dirt pile (near partially leafless 60-foot-tall Gooding's black willow) for nests, agitated birds, and special status species. None found.

0729-1300: Weeding proceeds. Dense horseweed thickets also being thinned out to provide space and sunlight to other natives and access to native plant cages.

0805: Genaro noticed stripped bark on lowest one foot of some arroyo willow saplings' trunks and dried leaves above. I said it appeared to be rabbit herbivory and that online research said the saplings should recover.

1300: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20231107-DG-4\_WOUS\_400\_feet\_south\_of\_dirtpile-lookingsouthwest-before.jpg  
-118.17339 34.19254166666666



photo\_2-20231107-DG-4\_WOUS\_400\_feet\_south\_of\_dirtpile-lookingsouthwest-after.jpg  
-118.17347833333334 34.19251166666666



photo\_3-20231107-DG-4\_WOUS\_460\_feet\_south\_of\_dirtpile-lookingsouth-before.jpg  
-118.17353 34.1924966666666



photo\_4-20231107-DG-4\_WOUS\_460\_feet\_south\_of\_dirtpile-lookingsouth-after.jpg  
-118.17356833333334 34.19242333333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: November 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	58 °F	0-3 MPH	95 %
<b>End of Day</b>	14:48	66 °F	7-9 MPH	60 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Restoration activity.
2. Hand tools including hoes, back hoes, rakes, snips.
3. Gothic Landscape crew of ten with Juan as crew.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CASJ, CALT, HETH, RCPA, SONG, ACWO, CORA, AMCR, WCSP, NOFL, CAQU, YRWA, RCKI, BEWR, NUWO, BLPH, BUSH, LEGO, AMKE, COHA, RTHA, BTPI, CAKI

Mammals: desert cottontail, California ground squirrel

Reptiles: western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0645: Arrived on site. The crew completed the safety meeting and are heading to Johnson Field to rake leaves. The area around sick cottonwoods was targeted first.

0700: Biologist monitors surrounding work area for any wildlife.

0900: Crew takes break.

0915: Crew returns to Johnson Field to continue targeting leaf litter.

1150: Crew heads out to take lunch.

1230: Crew returns to Johnson Field.

1440: Crew heading out of restoration area to put away tools.

**Additional Comments**

N/A

**Signature**





**JohnsonField\_pre\_leaf litter\_removal\_facingsouthwest.jpg**  
-118.1718857 34.19103008333333



**JohnsonField\_post\_leaf litter\_removal\_facingsouthwest.jpg**  
-118.1718792111112 34.19105776944444



**JohnsonField\_pre\_leaf litter\_removal\_facingnortheast.jpg**  
-118.17131393055556 34.191547138888886



**JohnsonField\_post\_leaf litter\_removal\_facingnortheast.jpg**  
-118.17135073888889 34.191552711111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nicole Argueta**  
**Company: ICF**  
**Date of Log: November 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	60 °F	0-3 MPH	0 %
<b>End of Day</b>	14:45	73 °F	13-15 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Dodder and leaf litter removal.
3. Gothic landscaping. Crew of eleven plus Juan as lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, NOFL, AMKE, TUVU, COYE CEWA WEME, RWBL, SPTO  
Mammals: California ground squirrel, desert cottontail  
Amphibians: NA  
Reptiles: western fenced lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site. Checked in with crew lead.  
0650: Crew begins work weeding and removing leaf litter in DG-2 with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.  
0900: Crew takes a break.  
0915: Crew returns to work in DG-2.  
1200: Crew breaks for lunch.  
1230: Crew returns to work in the DG-2.  
1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**







**Leaf\_litter\_removal\_facingWest.JPG**  
-118.1715777777778 34.190236111111105



**Vegetation\_removal\_facingWest.JPG**  
-118.1712944444446 34.1906972222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: November 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	7-9 MPH	0 %
<b>End of Day</b>	13:15	72 °F	10-12 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding in DG-4 WOUS Connections and removing plant cages.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

EUCD, CASJ, AMCR, YRWA, NOFL, ACWO, CAKI, RCPA, CALT, WREN, BEWR, WCSP, HOFI, CAQU, mouse sp., Western fence lizard, BUSH, SOSP, RSHA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0710: Monitor weeding crew.

0800: Observed a mouse sp. inside a plant cage, moved the crew away, and the mouse climbed out of the cage and relocated.

1315: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20231108-DG-4\_WOUS\_Connections\_before\_weeding\_facingSouth.jpg  
-118.1735818750001 34.192299



photo\_2-20231108-DG-4\_WOUS\_Connections\_before\_weeding\_facingWest.jpg  
-118.17356643055557 34.19236958333333



photo\_3-20231108-DG-4\_WOUS\_Connections\_after\_weeding\_facingSouth.jpg  
-118.17359112222222 34.19228974999999



photo\_4-20231108-DG-4\_WOUS\_Connections\_after\_weeding\_facingWest.jpg  
-118.17359868611112 34.19236738888888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nicole Argueta**  
**Company: ICF**  
**Date of Log: November 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	0 %
End of Day	14:45	69 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal, leaf litter removal (tree rust).
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, NOFL, AMKE, TUVU, COYE, CEWA, WEME, RWBL, SPTO  
Mammals: California ground squirrel, desert cottontail  
Amphibians: NA  
Reptiles: Western fenced lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site. Checked in with crew lead.

0650: Crew begins work weeding and removing leaf litter in DG-2 with hand tools. Main target species include dodder, *Erodium*, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-2 working towards southern end.

1200: Crew breaks for lunch.

1230: Crew returns to work in the DG-2.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Leaf\_litter\_removal\_.JPG**  
-118.1726 34.1885222222222



**Hand\_watering\_plantings\_facingWest.JPG**  
-118.1708972222222 34.19303888888886



**Vegetation\_removal\_facingSouthwest.JPG**  
-118.17231944444445 34.189027777777774

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: November 9, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	58 °F	10-12 MPH	0 %
End of Day	14:30	75 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of eight weeding DG-4 WOUS and DG-4 WOUS New Channels near the entrance to the mining pit.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, CATH, CALT, WCSP, CAKI, AMCR, MODO, ECDO, LEGO, CASJ, NOFL, RCPA, BLPH, ALHU, YRWA, RCKI, BGGN, ANHU, RSHA, HOFI, HUVI, BEWR, NUWO, BUSH, SOSP, RTHA, western fence lizard, California ground squirrel.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard with crew. Discussed snag safety due to high wind.

0645: Surveyed work area, DG-4 WOUS new channels and DG-4 WOUS.

0655: Crew begins weeding. Primary targets are pepperweed and woolly mullein, with scattered tree tobacco and mustard. Native encroachers were also thinned out as needed to prevent container plants from getting choked out.

1415: The crew starts cleaning up, inspected site.

**Additional Comments**

N/A

Signature







**photo\_1-20231109-pre\_weeding\_facingSouth.jpg**  
-118.17428671388889 34.19254652777777



**photo\_2-20231109-post\_weeding\_facingSouth.jpg**  
-118.17430330555555 34.192544777777776



photo\_3-20231109-pre\_weeding\_facingSouth.jpg  
-118.17434700000001 34.19249093055555



photo\_4-20231109-post\_weeding\_facingSouth.jpg  
-118.17435511111111 34.19249272222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: November 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	48 °F	0-3 MPH	0 %
<b>End of Day</b>	12:15	72 °F	0-3 MPH	75 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Removal of dead leaves near willows/cottonwoods.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (11 people total) plus Juan as crew lead and a supervisor from Gothic.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CASJ, CALT, ACWO, YRWA, LEGO, HOFI, BUSH, BEWR, SOSP, RCPA, AMCR, WREN, RCKI, ALHU, CATH, CAQU, BLPH, CORA, RSHA, NOFL, HETH, SPTO, COYE, COHA, NUWO, RTHA

Reptiles: Western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0645: Convened with the crew. Crew will be working throughout DG-2 and Johnson Field raking dead leaves and removing dodder from infected plants.

0800: Crew continues raking leaves by the base of all cottonwood and willow trees throughout both DG-2 and Johnson Field. This is to help mitigate effects from the rust (*Melampsora*) affecting the willow and cottonwood trees.

0845: Crew takes break and resumes raking of leaves and dodder removal afterwards.

1145 Crew takes lunch break.

1215: Gothic crew ends day early so they can demobilize to Las Vegas to their yard.

**Additional Comments**

Crew ended early today after Gothic crew headed to demobilize to Las Vegas.

**Signature**





**Dodder\_removal\_DG-2\_facingSouthwest.jpg**  
-118.17238238055556 34.19033902777775



**Raked\_leaves\_DG-2\_facingWest.jpg**  
-118.17247896388889 34.19058006666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: November 10, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	52 °F	0-3 MPH	1 %
End of Day	13:45	70 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight weeding in DG-4 WOUS, DG-4.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

DOWO, RTHA, ACWO, MODO, ECDO, AMCR, CORA, SOSP, CALT, BEWR, WREN, CATH, WCSP, CASJ, RCPA, CAQU, BLPH, CAKI, LEGO, HOFI, NOFL, YRWA, NUWO, California chorus frog, BUSH, RNSA, COHA, RSHA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard with foreman.

0645: Surveyed work area while crew mobilized.

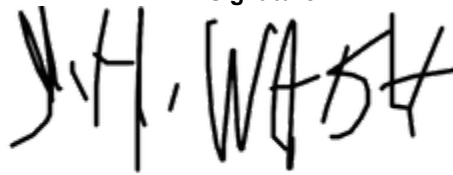
0705: Crew weeds DG-4 WOUS near the intersection between the basin and the defunct horse trail. Primary target in this area was *Euphorbia pepylus* (!), with mustard and pepperweed.

1330: Crew began cleaning up, inspected site.

**Additional Comments**

N/A

Signature





**photo\_1-20231110-pre\_weeding\_facingEast.jpg**  
-118.17361194444445 34.19188175833333



**photo\_2-20231110-post\_weeding\_facingEast.jpg**  
-118.17364852777779 34.19186858333333



**photo\_3-20231110-pre\_weeding\_facingWest.jpg**  
-118.17368485 34.19210043055556



**photo\_4-20231110-post\_weeding\_facingWest.jpg**  
-118.17371508333333 34.192114

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: November 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	61 °F	0-3 MPH	60 %
<b>End of Day</b>	14:30	72 °F	4-6 MPH	30 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal, leaf litter removal (tree rust).
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, CAQU, AMKE, NOMO, TUVU, BEWR, COYE, CEWA, WEME, RCKI, RWBL, SPTO, LEGO

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail, pocket gopher

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and collecting leaf litter with tree rust in DG-2 and Johnson Field with hand tools.

Main target species include dodder, *Erodium*, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-2 and Johnson Field.

1200: Crew breaks for lunch.

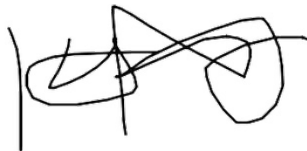
1230: Crew returns to work in the DG-2 and Johnson Field.

1430: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**







Leaf\_removal\_DG-2\_facingSouthwest.jpg



Litter\_and\_invasive\_removal\_JohnsonField\_facingSoutheast.jpg



Litter\_removal\_JohnsonField\_facingSouth.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: November 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	51 °F	0-3 MPH	30 %
<b>End of Day</b>	14:30	74 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Hula hoes, tarps, shovel (1), hand gloves.
3. Eight Natures Image staff including lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, CASJ, CALT, ACWO, BUSH, WCSP, HOFI, RCPA, NOMO, BEWR, YRWA, BLPH, COHA, MODO, LEGO

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive, go over today's plan.

0715: Clear area to work in for the day, crew begins nonnative removal.

0730: Heavy equipment begins operating within sediment removal area, irrigation is turned on by field crew as majority are weeding.

1100: Continued to monitor site, crew cont to do manual vegetation removal.

1300: Heavy equipment still working in the river, lead scopes out areas for planting this week.

1430: Team begins to start wrapping up for the day.

**Additional Comments**

King snake on elderberry upon trail and restoration entrance by habitat restoration interp sign (34.19276° N, 118.17503° W), there around 1230 but no longer there at the end of the day. Noticed that the fencing may have been destroyed by heavy equipment working between last Monday and before today 11/13/23. Multiple wooden stands broken; wire cut off, but water line remained okay. Nature's Image lead contacted their supervisor and forwarded photos to them.

**Signature**





**photo\_1-20231113-facingSouth\_before\_DG4WOUS.jpg**  
-118.17397998333334 34.19202522222222



**photo\_2-20231113-facingSouth\_after\_DG4WOUS.jpg**  
-118.17396305555556 34.19192566666666



**photo\_3-20231113-facingWest\_before\_DG4WOUS.jpg**  
-118.17375252777778 34.19179265277777



**photo\_4-20231113-facingWest\_after\_DG4WOUS.jpg**  
-118.17376644444445 34.19174402777777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nicole Argueta**  
**Company: ICF**  
**Date of Log: November 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	0-3 MPH	0 %
<b>End of Day</b>	14:45	68 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal, leaf litter removal (tree rust).
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, NOFL, AMKE, TUVU, COYE, CEWA, WEME, RWBL, SPTO  
Mammals: California ground squirrel, desert cottontail  
Amphibians: NA  
Reptiles: western fenced lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site. Checked in with crew lead.

0650: Crew begins work weeding and removing leaf litter in Johnson Field with hand tools. Main target species include dodder, *Erodium*, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in Johnson Field working towards southern end.

1200: Crew breaks for lunch.

1230: Crew returns to work in the Johnson Field.

1445: Crew stops work for the day. Biologist gave new crew member environmental training. Crew remains at 11.

**Additional Comments**

N/A

**Signature**





**Leaf\_litter\_facingWest.JPG**  
-118.17113611111111 34.19159444444444



**Leaf\_litter\_removal\_facingSouth.JPG**  
-118.17081388888889 34.19144444444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: November 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	0-3 MPH	0 %
<b>End of Day</b>	13:30	76 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight weeding and planting in DG-4A boulder field.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

EUCD, YRWA, CALT, CASJ, BUSH, RCKI, SOSP, BLPH, NOFL, HOFI, CAKI, WCSP, RCPA, OCWA, CAQU, AMCR, ACWO, BEWR, WREN, MODO, HOWR, Western fence lizard, California ground squirrel, RTHA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew, coordinate on planting locations.

0710: Pre-construction bird survey.

0720: Monitor weeding crew.

0930: First plant delivery of 300 plants.

0940: Crew started planting in boulder field.

1105: Second plant delivery of 251 plants, total 551 plants delivered today. Separated the nine plants that go to the east side of the reservoir.

1330: Crew finished weeding and planting, completed daily log. Crew planted 63 plants today.

**Additional Comments**

N/A

**Signature**







photo\_1-20231114-DG-4A\_before\_planting\_facingSoutheast.jpg  
-118.17521956388889 34.191001416666666



photo\_2-20231114-DG-4A\_after\_planting\_facingSoutheast.jpg  
-118.17526755555556 34.191001027777777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: November 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	59 °F	0-3 MPH	70 %
<b>End of Day</b>	12:45	60 °F	7-9 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of eight planting replacement plants in DG-4A boulder field and tire wash.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, COHA, ACWO, CAKI, BLPH, YRWA, MODO, RCPA, NOFL, CASJ, BUSH, CALT, SOSP, RSHA, BEWR, CAQU, California ground squirrel, SPTO, OCWA, HOFI, fox squirrel, WBNU, EUCD, DEJU

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0700: Monitor crew in boulder field.

0920: Crew finished planting in boulder field, pre-construction bird survey in tire wash.

0930: Monitor crew in tire wash.

1030: Crew finished planting in tire wash, surveyed southernmost clearing for weeding.

1100: Pause work during rain.

1245: Crew cleaned up, completed daily log, 45 plants planted in boulder today (108 total in boulder field) 48 plants planted in tire wash today.

**Additional Comments**

Glitch in app; ignore photo 1

**Signature**





**photo\_1-20231115-tire\_wash\_before\_planting\_facingNorth.jpg**  
-118.1781166666667 34.18657311666665



**photo\_2-restoration\_area\_after\_weeding.jpg**  
-118.17811691666667 34.1865733555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: November 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:40	60 °F	0-3 MPH	70 %
<b>End of Day</b>	14:33	59 °F	7-9 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing targeting leaf litter and non-native plants.
2. Tarps and hand tools including hoes, hula hoes, rakes, and snips.
3. Gothic Landscape crew of ten plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: YRWA, WBNU, BLPH, NOFL, WCSP, AMCR, CORA, RCKI, CAQU, RCKI, CAQU, ACWO, CALT, CATH, BUSH, RSHA, SPTO, CASJ, SONG, HOFI, AMKE, RCPA, BEWR, ANHU, BTYW, NOMO, LEGO, CAKI, MODO  
Mammals: desert cottontail  
Reptiles: Western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0640: Arrived on site. Crew heading to DG-2 and DG-2 WOUS to rake leaves.  
0900: Crew heads toward break area to take break.  
0920: Crew heads back to work in DG-2 and DG-2 WOUS.  
1100: Removed vegetation consists of dead mature poison hemlock, dodder, and leaf litter.  
1120: Started sprinkling.  
1143: Crew heads out of restoration area for lunch and to see if rain will let up.  
1230: Crew waiting in cars due to rain.  
1309: Crew working in light rain in DG-8.  
1429: Crew returns tools to truck.

**Additional Comments**

N/A

**Signature**





**DG2WOUS\_pre\_leaf litter\_removal\_facingSouth.jpg**  
-118.17170938055555 34.19024173055555



**DG2WOUS\_post\_leaf litter\_removal\_facingSouth.jpg**  
-118.17171102777779 34.19023241666666



**DG2\_nonnative\_vegetation\_removed.jpg**  
-118.17186733888889 34.19030819444444



**DG2\_leaf\_litter\_removed.jpg**  
-118.1721356 34.190390388888886

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nicole Argueta**  
**Company: ICF**  
**Date of Log: November 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	18:30	55 °F	4-6 MPH	100 %
<b>End of Day</b>	14:45	70 °F	0-3 MPH	60 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal, leaf litter removal (tree rust).
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, NOFL, CAQU, AMKE, NOMO, TUVU, BEWR, COYE, CEWA, WEME, RCKI, RWBL, SPTO

Mammals: California Ground Squirrel, Desert Cottontail, woodrat mitten

Amphibians: NA

Reptiles: western fenced lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site. Checked in with crew lead.

0650: Crew begins work weeding and removing leaf litter in DG-2 with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-2 working towards southern end.

1200: Crew breaks for lunch.

1230: Crew returns to work in the Johnson Field.

1345: Woodrat mitten was found with pups. No pups were harmed. Biologist notified crew lead and made sure crew avoided mitten.

1445: Crew stops work for the day.

**Additional Comments**

Wood rat mitten was found with pups. No animals were harmed. Biologist notified crew lead and other biological monitors.

Signature

*Amie*



**Leaf\_litter\_removal\_facingNorth.JPG**  
-118.1732944444445 34.1879638888889



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: November 16, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	0-3 MPH	100 %
<b>End of Day</b>	14:00	67 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight installing container plants in DG-4, DG-4A, and DG-4B.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, BLPH, CALT, WCSP, BUSH, AMCR, RCMP, MODO, YRWA, CASJ, WEBL, DEJU, NOFL, CAKI, TUVU, BEWR, NUWO, CAQU, EUST, HUVI, TOWA, OATI, SOS, CORA, MALL, HOFI, KILL, RSHA, SPTO, EUCD, WBNU, NOMO, RTHA, LEGO, SAPH, CATH, ANHU, RCKI, OCWA, BGGN, California chorus frogs, California ground squirrel, fox squirrel, western fence lizard, common side blotched lizard, domestic mallard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard with foreman.

0640: Surveyed DG-4A (southernmost clearing next to perimeter trail). Clear crew to install 40 plants in this area.

0815: Crew close to finished; begin surveying for a new area to plant.

0900: Crew moved to DG-4B, planted 28 plants in south corner near parking lot.

1000: Crew moved to DG-4 near perimeter trail south of parking lot, installed 25 plants.

1015: Half of crew moved to DG-4A (near sheetflow area South of parking lot), installed 25 more plants.

1200: Crew moved to DG-4A (center lower field) and installed 32 plants.

1345: Crew starts working on irrigation maintenance, inspected site and finished report.

**Additional Comments**

Count for tues: 63 in boulder (DG-4A) Weds: 48 in tire wash, 45 in boulder.

**Signature**





photo\_1-20231116-pre\_planting\_facingWest.jpg  
-118.17503655555556 34.19204245555555



photo\_2-20231116-post\_planting\_facingWest.jpg  
-118.17502190555555 34.19202744444444



photo\_3-20231116-planting\_closeup\_facingWest.jpg  
-118.1763625555556 34.1914343333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: November 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	0-3 MPH	0 %
<b>End of Day</b>	13:00	71 °F	7-9 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of eight installing replacement plants in DG-4, DG-4A, DG-W-2 mining pit, and DG-W-2 mining pit outlet.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

DOWO, BEWR, CORA, AMCR, ACWO, DEJU, BLPH, MODO, RCPA, CAKI, LEGO, BUSH, CASJ, TOWA, SOSP, YRWA, NOFL, WREN, NUWO, CAQU, CALT, ECDO, WCSP, OATI, WBNU, HOWR, HOFI, EUST, NOMO, RSHA, BGGN, California ground squirrel, fox squirrel, western fence lizard, common side-blotched lizard, Botta's pocket gopher

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site. Tailboard with crew, surveyed work area.

0700: Crew installed 25 plants in the mining pit (DG-W-2 mining pit).

0900: Crew installed 30 Plants in DG-W-2 mining pit outlet.

0930: Half of the crew breaks off to install 50 plants in DG-4 (the area east of the parking lot by about 200 feet).

1200: Crew installed 32 plants in DG-4 WOUS, near the middle of the mitigation area.

1350: Crew begins wrapping up and working on irrigation.

**Additional Comments**

N/A

Signature





photo\_1-20231117-mining\_pit\_replants\_facingNorth.jpg  
-118.17425493333334 34.193420499999995



photo\_2-20231117-mining\_pit\_replants\_facingWest.jpg  
-118.17420311111111 34.1934621



photo\_3-20231117-pre\_planting\_facingEast.jpg  
-118.17470213055556 34.19186512222222



photo\_4-20231117-post\_planting\_facingEast.jpg  
-118.1746828888889 34.19184744444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: November 17, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	53 °F	0-3 MPH	0 %
<b>End of Day</b>	14:49	70 °F	7-9 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Tarps and hand tools including hoes, hula hoes, rakes, and snips.
3. Gothic Landscape crew of 10 with Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CORA, AMCR, RCPA, EUST, CASJ, BEWR, HOFI, SPTO, CALT, RSHA, RCKI, NOFL, BUSH, BLPH, WCSP, YRWA, LEGO, HETH, COYE, SONG, BTPI, ANHU, CAKI, AMKE, NUWO, MODO, TUVU, RTHA, NOMO

Mammals: desert cottontail, California ground squirrel

Reptiles: western fence lizard

Amphibians: western toad

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.

0640: Crew heads to DG-2 to begin work.

0645: Biologist flags buffer for woodrat midden found yesterday and monitors surrounding work area for any wildlife activity.

0820: Vegetation removed mainly consists of poison hemlock and dodder.

0900: Crew heads over to break area to take break.

0920: Crew heads back to DG-2 to continue vegetation removal.

1000: Western toad observed near tarp full of vegetation. Biologist inspects tarp for any wildlife.

1014: Horehound observed in removed vegetation.

1145: Crew heads towards car to return tools.

1200: Majority of crew heads out for the day. Remaining crew members take lunch.

1230: Crew heads back to work.

1445: Crew returns tools and gets ready to leave.

**Additional Comments**

N/A

**Signature**





**DG2\_vegetation\_removed\_1.jpg**  
-118.17230566666667 34.19033844444444



**DG2\_leaflitter\_removed2.jpg**  
-118.17206736111112 34.19058148055555



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nicole Argueta**  
**Company: ICF**  
**Date of Log: November 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	7-9 MPH	0 %
<b>End of Day</b>	14:45	72 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, NOFL, CAQU, AMKE, NOMO, TUVU, BEWR, COYE, CEWA, WEME, RWBL

Mammals: California Ground Squirrel, desert Cottontail, woodrat mitten (first observed 11/16).

Amphibians: NA

Reptiles: western fenced lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site. Checked in with crew lead.

0650: Crew begins work weeding in DG-1 with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-1.

1200: Crew breaks for lunch.

1230: Crew returns to work in the DG-1.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Invasive\_plant\_removal\_facingWest.JPG**  
-118.16854166666667 34.19642222222222



**Weeding\_with\_handtools\_FacingWest.JPG**  
-118.16799166666667 34.19800277777777

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: November 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	7-9 MPH	0 %
<b>End of Day</b>	13:00	71 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven planting in DG-4 WOUS islands, DG-4A center upper and center lower fields and primrose, and DG-4 coastal sage scrub.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, CALT, YRWA, BEWR, WCSP, OCWA, CAKI, MODO, CASJ, ACWO, RCPA, WREN, HOFI, RSHA, NOFL, BLPH, SOSP, OATI, CAQU, ANHU, BUSH, California ground squirrel, HOWR, western fence lizard, COHA, RTHA, DOWO

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0710: Monitor crew in DG-4 WOUS.

0755: Pre-construction bird survey in DG-4A center fields.

0805: Monitor crew in DG-4A.

0900: Crew paused planting to watch a Nature's Image training video. Pre-construction bird survey in DG-4A primrose.

1000: Monitor crew in DG-4A.

1020: Pre-construction bird survey in DG-4 coastal sage scrub.

1040: Return to monitoring crew.

1200: Monitor crew in DG-4 coastal sage scrub.

1300: Crew finished planting for the day. All plants from 11/14 delivery are planted. Completed daily log 32 plants planted in DG-4 WOUS 16 plants planted in DG-4A center upper field 16 plants planted in DG-4A center lower field 15 plants planted in DG-4A primrose upper field 21 plants planted in DG-4 coastal sage scrub.

**Additional Comments**

N/A

**Signature**





photo\_1-20231120-DG-4\_WOUS\_before\_planting\_facingSouth.jpg  
-118.17377998611111 34.19161709444444



photo\_2-20231120-DG-4\_WOUS\_after\_planting\_facingSouth.jpg  
-118.17376167777778 34.19160711111111



photo\_3-20231120-DG-4A\_before\_planting\_facingSouth.jpg  
-118.17557744444444 34.19055516666666



photo\_4-20231120-DG-4A\_after\_planting\_facingSouth.jpg  
-118.17557230555556 34.19055319444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: November 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	55 °F	0-3 MPH	20 %
<b>End of Day</b>	14:50	79 °F	0-3 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal, leaf litter removal (tree rust).
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, CAQU, AMKE, NOMO, TUVU, BEWR, COYE, CEWA, WEME, RWBL, SPTO, NOFL

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert Cottontail, pocket gopher

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and collecting leaf litter with tree rust in DG-3A and DG-3B with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-3A and DG-3B.

1200: Crew breaks for lunch.

1230: Crew returns to work in the DG-3A and DG-3B.

1440: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Invasive\_species\_removal\_DG3A\_facingSouth.jpg**



**Invasive\_species\_removal\_DG3B\_facingSouth.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: November 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	48 °F	0-3 MPH	0 %
<b>End of Day</b>	13:45	80 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of nine with Genero as foreman.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NOFL, ANHU, COHA, BEWR, YRWA, CAKI, SPTO, WREN, SOSP, RCPA, WCSP, CORA, NUWO, ACWO, PUF1 (3), SOSP, CSJA, RCKI, HOFI, BLPH, BEWR, CALT, DOWO, RSHA, LISP, CAQU, CORA, WBNU, DEJU, BUSH, OATI, WEBL, BUSH, HETH, BGGN, AMRO, western fence lizard, common side-blotched lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Proceeded to check the southeast portion of DG-4-WOUS (the crew refers to this area as the "islands" area) where the crew continues removing weedy hemlock, mullein, mustard, etc. Many of the older planted plantings look robust and cages are being removed and reused for the new plantings installed by second crew (Carlos and Ceaser) planting in the channel. Worked here until the end of the day. Crew breaks at 1330 started cleanup by 1400. I begin wrapping up for the day at 1330.

**Additional Comments**

A huge influx of yellow-rumped warblers since the last time I was here, along with northern flickers and white-crowned sparrows, the winter birds. I had a few Lincoln sparrows. Also walked along a rock pile and had 6 to 10 basking lizards. Western fence and side-blotched. It got quite warm today.

**Signature**







**Pre-weeding\_looking-South-DG4-WOUS.jpg**  
-118.1737130277778 34.1918576



**Pre-weeding\_looking-West-DG4-WOUS.jpg**  
-118.17372173888889 34.191790041666664



**Examples\_of\_robust\_plantings\_in\_project-area.jpg**  
-118.17392358333333 34.19159834722222



**Post-weeding\_looking-West-DG4-WOUS.jpg**  
-118.17368519444445 34.19159423888888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: November 22, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	0-3 MPH	5 %
<b>End of Day</b>	11:30	80 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew with Genero as foreman and five crew members weeding, and three crew members caging new plants.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

WREN, BEWR, HOWR, SOSPO, CATH, CALT, YRWA, WCSP, CSJA, CAQU, WCSP, ACWO, HOFI, RCKI, LEGO, SPTO, CAKI, CORA, BLPH, RTHA (pair), RSHA, OCWA, YRWA, BTYW, OCWA, NOFL, NUWO.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Head over to the southern part of DG-4 WOUS, where we left off yesterday. Lots of birds, song and activity in the weeded and surrounding areas.

0800am, checked out Center upper and lower area where crew is caging the new plants today. The areas look great, weeded and with new plantings. Five wasp nests that we flagged in this area are still active, even early morning.

0900 am, walked to the south end, saw a bunch of birders along the trail near the old COHA nest. Apparently, there is a Pacific wren being seen and also someone reported black & white warbler. regularly seen with a flock of bushtits. I did not see either. I did tell them that we appreciated them stay in on the main trail and not go into the restoration area. Monitor both sites until 1100 when I begin wrapping up for the day. Crew takes lunch and will then work on irrigation the rest of their shift.

**Additional Comments**

**Signature**





**Post\_weeding\_DG4A\_islands\_previously\_a\_field\_of\_mustard.jpg**  
-118.17379223055556 34.191589666666665



**PRE-weeding\_facing\_west.jpg**  
-118.17388091666668 34.191541349999994



**POST-weeding\_facing\_west.jpg**  
-118.17396607222223 34.19150341666666



**Example\_caging\_plants\_in\_DG4A\_center\_lower\_and\_upper.jpg**  
-118.17572711111112 34.18987565555554

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: November 22, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	57 °F	4-6 MPH	15 %
<b>End of Day</b>	14:44	77 °F	4-6 MPH	50 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing
2. Tarps and hand tools including hoes, hula hoes, rakes, and snips.
3. Gothic Landscape crew of 10 with Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: AMCR, CORA, AMKE, COHA, RCPA, NUWO, WREN, BEWR, YRWA, LEGO, NOFL, RCKI, BUSH, CASJ, ANHU, BLPH, ACWO, HOFI, CALT, RSHA, SONG, WCSP, HUVI, CAQU, CAKI, RTHA, WEBL, TUVU

Mammals: desert cottontail, fox squirrel

Reptiles: western fence lizard, alligator lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site. Three crew members present.

0640: Rest of crew arrives.

0645: Crew heading to begin work in DG-2.

0700: Biologist monitored surrounding work area for any wildlife.

0715: Biologist observed unknown mycelium in DG-2.

0800: Removed vegetation consist of leaf litter, dodder infected species, poison hemlock sprouts, and non-natives.

0900: Crew heads out of restoration area for break.

0920: Crew heads back to work area in DG-2.

1145: Crew heads out of restoration area for lunch.

1200: Most of the crew heads out for the day.

1230: Remaining crew continues work in DG-2.

1320: Biologist monitors surrounding area for any wildlife.

1440: Crew puts away tools and heads out of restoration area.

**Additional Comments**

N/A

**Signature**





**DG2\_pre\_vegetation\_removal\_facingSouthwest.jpg**  
-118.1719888388889 34.19075208333333



**DG2\_unknown\_mycelium.jpg**  
-118.17207205000001 34.190762380555555



**DG2\_post\_vegetation\_removal\_facingSouthwest.jpg**  
-118.17201615 34.19076672222222



**DG2\_vegetation\_removed\_tarp1.jpg**  
-118.17247727777779 34.19010359999999



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: November 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	49 °F	7-9 MPH	10 %
<b>End of Day</b>	13:15	66 °F	4-6 MPH	30 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in DG-4 WOUS islands.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, YRWA, WCSP, ACWO, RCPA, BEWR, NOFL, CALT, CAKI, WREN, CAQU, CASJ, BLPH, CATH, MODO, DEJU, BUSH, RSHA, NUWO, RCKI, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: prep with crew.

0645: Pre-construction bird survey.

0705: Monitor weeding crew.

1315: Crew finished weeding, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20231127-DG-4\_WOUS\_before\_weeding\_facingSouth.jpg  
-118.17388630555556 34.19147680555555



photo\_2-20231127-DG-4\_WOUS\_before\_weeding\_facingSouth.jpg  
-118.17409030555557 34.191483



photo\_3-20231127-DG-4\_WOUS\_after\_weeding\_facingSouth.jpg  
-118.173895075 34.191480444444444



photo\_4-20231127-DG-4\_WOUS\_after\_weeding\_facingSouth.jpg  
-118.17411645555556 34.191471266666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: November 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	46 °F	0-3 MPH	45 %
<b>End of Day</b>	14:50	72 °F	0-3 MPH	15 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal, leaf litter removal (tree rust).
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of eleven plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, DEJU, OCWA, AMKE, TUVU, BEWR, COYE, CEWA, WEME, RWBL SPTO, NOFL

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert Cottontail, pocket Gopher

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding and collecting leaf litter with tree rust in DG-2 with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work in DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2 and begins work in Johnson Field.

1440: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





Leaf\_litter\_removal\_DG-2\_facingSouth.jpg



Invasive\_removal\_Johnson\_Field\_facingSouth.jpg

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: November 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	48 °F	0-3 MPH	25 %
<b>End of Day</b>	14:40	74 °F	4-6 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, CAQU, TUVU, COYE, CEWA, WEME, RWBL NOFL, AMKE

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding on the Side Slopes with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew returns to work on the Side Slopes.

1200: Crew breaks for lunch.

1230: Crew returns to work on the Side Slopes.

1450: Crew stops work for the day.

**Additional Comments**

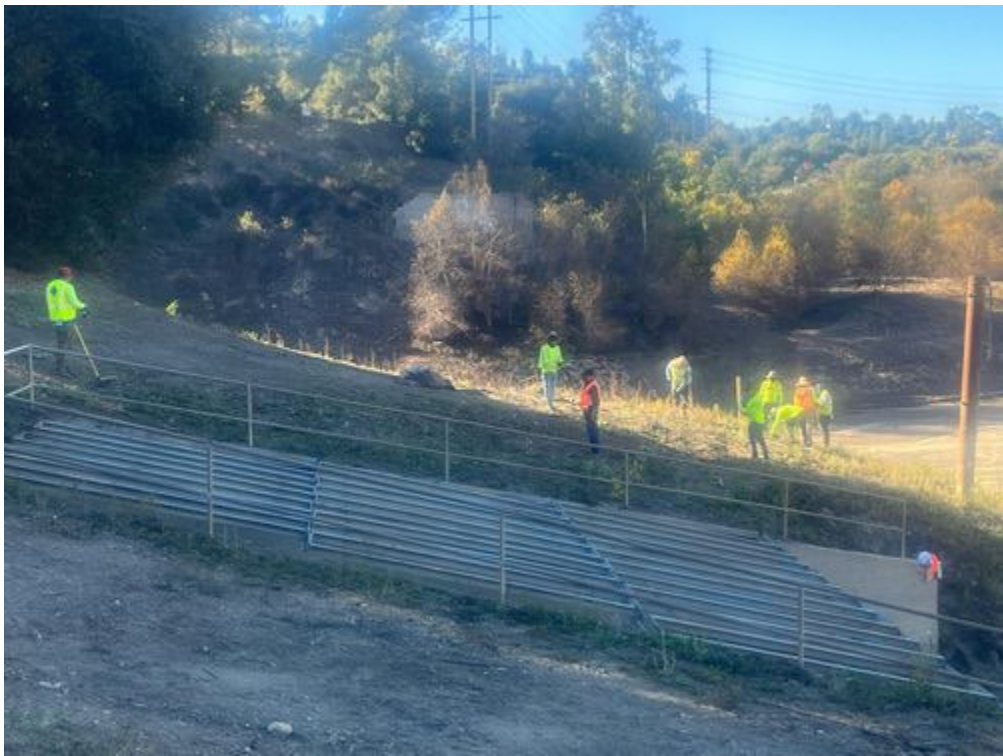
N/A

**Signature**





**Invasive\_removal\_Side\_Slopes\_facingSouth.jpg**



**Invasive\_removal\_Side\_Slopes\_facingWest.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: November 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	39 °F	0-3 MPH	5 %
<b>End of Day</b>	14:00	71 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration weeding of nonnative plants by seven Nature's Image crew members using hand tools, supervised by Genaro Gomez,

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAKI, RCPA, YRWA, WCSP, CALT, NOMO, BEWR, RCKI, HOFI, BGGN, LEGO, AMCR, COYE, COHA, NUWO, WEBL, BLPH, ACWO, ALHU, BUSH, NOFL, CASJ, SOSP, AGOL, SPTO, OATI, DEJU, California ground squirrel, WBNU, West coast lady, eastern fox squirrel, MODO, WREN, CATH, ANHU, cabbage white, *Eriodictyon crassifolium* (native), CORA, euphorbia peplus (invasive), phacelia ramosissima (native), red admiral, prolific *Ambrosia acanthicarpa* (native), *Salvia mellifera* (native), abundant *Salix gooddingii* (native, dominant), grasshopper species, *Populus fremontii*, ECDO, western fence lizard, gulf fritillary, CAQU.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0658: Preparation.

0658-0725: Checked DG-4 WOUS and DG-4 Islands for nests, agitated birds, and special status species. None found. Cooper's Hawk calling lightly from tall, broad willow 150 feet southwest.

0840: Replaced photo 1 to better reflect where Islands weeding is taking place.

0731-1345: Weeding of Islands proceeds.

0736-0750: Checked poison-oak-clad large willow and tree-of-heaven at DG-4 Primrose for same. None found.

0750-1330: Weeding mostly of tree-of-heaven saplings using Tyvek suits for poison oak presence proceeds (Photo 3).

1400: Log done.

**Additional Comments**

N/A

**Signature**







photo\_1-20231128-DG-4\_WOUS\_Islands-lookingsetheast-at\_1\_hour\_from\_start.jpg  
-118.17392666666667 34.19134333333333



photo\_2-20231128-DG-4\_WOUS\_Islands-lookingsetheast-after.jpg  
-118.17386666666667 34.19139333333333



photo\_3-20231128-DG-4\_Primrose\_poison\_oak-lookingnortheast-at\_start.jpg  
-118.17709333333333 34.190221666666666



photo\_4-20231128-DG-4\_Primrose\_poison\_oak-lookingnortheast-after.jpg  
-118.177116666666668 34.19027

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: November 29, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:35	45 °F	0-3 MPH	75 %
<b>End of Day</b>	14:55	63 °F	0-3 MPH	75 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Removal of dead leaves near willows/cottonwoods.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (10 people total) plus Juan as crew lead and a supervisor from Gothic.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: BLPH, CALT, AMCR, RCPA, SOSP, WCSP, RSHA, HOFI, LEGO, YRWA, BUSH, RCKI, ACWO, CASJ, ANHU, AMPI, NOMO, HETH, TOWA, NOFL, OATI, AMKE, BEWR, MODO, RTHA, EUST, BTYW, BAWW, OCWA, WIWA, SPTO, NUWO, DEJU, CAKI, DOWO, CORA, CAVI, BGGN, CATH

Reptiles: western fence lizard, coastal whiptail

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0635: Arrive on site.

0645: Convened with the crew. Crew will be working adjacent to the dam face removing weeds along the slopes with hand tools. Continuing work from yesterday at the far south end of the site.

0800: Crew moves to slope adjacent to upper east trail at the south end of the site to continue weeding.

0845: Crew takes break and resumes work after.

0945: Crew continues northward into DG-3A and DG-2 with weed removal.

1145: Crew takes lunch break.

1445: Crew unloads remaining tarps into their waste bin and departs.

**Additional Comments**

N/A

**Signature**





**Weeding\_dam\_facingNorth.jpg**  
-118.1743453888889 34.18562883333333



**Weeding\_DG-2\_facingNorth.jpg**  
-118.17241213055556 34.189363199999995

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: November 29, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	18:30	48 °F	0-3 MPH	75 %
<b>End of Day</b>	14:45	57 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six weeding in the south half of DG-4 WOUS

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

MALL, CAQU, ECDO, BTPI, MODO, ALHU, ANHU, COHA, RSHA, RTHA, ACWO, DOWO, NUWO, NOFL, RCPA, BLPH, SAPH, CAKI, HUVI, CASJ, AMCR, CORA, OATI, BUSH, WREN, RCKI, WBNU, RBNU, BGGN, HOWR, BEWR, EUST, CATH, NOMO, WEBL, CEDW, HOFI, LEGO, DEJU, WCSP, SOSP, LASP, CALT, SPTO, BRBL, BAWW, OCWA, YRWA, TOWA, coyote, desert cottontail, fox squirrel, California ground squirrel, common side-blotched lizard,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard with crew.

0640: Surveyed work area.

0655: Cleared crew to work. Monitored weeding in DG-4 WOUS. Primary targets were mustard, poison hemlock, and dwarf nettle.

1000: Surveyed site for broken fence posts.

1100: Resumed monitoring crew.

1430: Crew starts cleanup, inspected site and left.

**Additional Comments**

N/A

**Signature**





**photo\_1-20231129-post\_weeding\_facingSouth.jpg**  
-118.1735987777778 34.1915622777778



**photo\_2-20231129-actively\_weeding\_facingNorth.jpg**  
-118.1735807305556 34.1915645833333



photo\_3-20231129-done\_weeding\_facingNorth.jpg  
-118.17358501111111 34.19157059444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: November 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	47 °F	0-3 MPH	20 %
<b>End of Day</b>	14:15	61 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) regular crew of six weeding in DG-4A (the polygon next to the DG-4 sheetflow area).

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CEDW, NOFL, AMCR, ACWO, CATH, YRWA, WCSP, BUSH, NOFL, WREN, CAQU, CALT, BEWR, RCPA, CASJ, CAKI, MODO, LEGO, SOSF, RCKI, OATI, NUWO, DEJU, OCWA, LISP, BLPH, TOWA, SPTO, WBNU, BGGN, RTHA, EUST, RSHA, CORA, TUVU, HUVI.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard with foreman.

0645: Surveyed work area.

0655: Cleared crew to work and monitored weeding. The primary target was mustard, some poison hemlock.

1200: Pilolo arrives on site to drop off a trailer for hydroseeding. Survey hydroseeding area in advance for access issues/etc.

1330: Resumed monitoring.

1400: Crew begins cleanup, I inspected site and left.

**Additional Comments**

N/A

**Signature**







**photo\_1-20231130-pre\_weeding\_facingEast.jpg**  
-118.17545883333334 34.19173906666666



**photo\_2-20231130-post\_weeding\_facingEast.jpg**  
-118.17546973888889 34.19172836111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: November 30, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	08:00	48 °F	0-3 MPH	70 %
<b>End of Day</b>	14:46	63 °F	7-9 MPH	40 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal and plantings.
2. Tarps, hula hoes, back hoes, rakes, snips, and shovels.
3. Gothic Landscape crew of 10 plus crew of 10.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: AMKE, RSHA, CORA, AMCR, CASJ, CALT, ANHU, DEJU, WCSP, SOSP, HOFI, HUVI, RCKI, BLPH, YRWA, BUSH, OCWA, NOFL, NUWO, ACWO, RTHA, CAKI, LEGO  
Mammals: California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0800: Arrived on site late due to traffic. Crew removing non-natives, dodder infected plants, and raking leaves.  
0830: Biologist heads to site across riverbed with crew lead and two crew members to pick up plant delivery.  
0900: Crew takes break.  
0915: Crew returns to work in DG-2. Biologist, crew lead, and three crew members head to DG-3A to plant the nine oak woodland plants.  
1045: Planting group rejoins work in DG-2.  
1145: Crew heads out of restoration area for lunch.  
1230: Crew heads back to DG-2 to continue work.  
1438: Crew returns tools to truck.

**Additional Comments**

N/A

**Signature**





**DG3A\_pre\_oak\_planting\_facingNorthwest.jpg**  
-118.17344619444445 34.18612876111111



**DG3A\_post\_oak\_planting\_facingNorthwest.jpg**  
-118.17350916666668 34.18614543055555



**DG2\_vegetation\_removed\_facingNorth.jpg**  
-118.17225518055557 34.19108901944444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: December 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	47 °F	4-6 MPH	10 %
<b>End of Day</b>	13:15	65 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of six weeding in DG-4A sheetflow, crew of two removing tree of heaven in DG-4A primrose.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, AMCO, YRWA, LEGO, ACWO, CAKI, WCSP, CALT, BUSH, CASJ, BEWR, HOFI, SOSP, AMRO, RCPA, fox squirrel, ANHU, NOFL, CAQU, WREN, California ground squirrel, RSHA, DOWO, western fence lizard, OATI

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction bird survey.

0700: Monitor weeding crew.

0715: Survey primrose field for tree of heaven removal.

0730: Return to weeding crew.

1300: Crew finished weeding.

1315: Completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20231201-DG-4A\_before\_weeding\_facingEast.jpg  
-118.1756352888889 34.1917746666666



photo\_2-20231201-DG-4A\_before\_weeding\_facingSouth.jpg  
-118.1756265277778 34.1917418222222



photo\_3-20231201-DG-4A\_after\_weeding\_facingEast.jpg  
-118.1756508888889 34.1918101666666



photo\_4-20231201-DG-4A\_after\_weeding\_facingSouth.jpg  
-118.1756645277778 34.1917475111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: December 1, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	47 °F	10-12 MPH	30 %
<b>End of Day</b>	14:45	64 °F	4-6 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Tarps, hula hoes, back hoes, rakes, and snips.
3. Gothic Landscape crew of ten with Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: AMCR, CORA, NOFL, RCKI, BLPH, RCPA, WREN, BEWR, SONG, OCWA, CALT, YRWA, CASJ, SPTO, CATH, ANHU, WCSP, HOFI, ACWO, RTHA, GBHE, MODO, BUSH, CAKI, SAPH

Mammals: desert cottontail

Reptiles: western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.

0645: Crew heads into restoration area to work in Johnson Field and DG-2. Biologist monitors surrounding area for any potential wildlife.

0815: Removed vegetation consists of leaf litter and poison hemlock.

0900: Crew takes break.

0915: Crew returns to work in Johnson Field. Crew lead and two crew members head over to water plantings in DG-3A.

1000: Watering crew rejoins work in Johnson Field.

1145: Crew heads out of restoration area for lunch.

1230: Crew returns to work in Johnson Field.

1435: Crew puts away tools and heads out of restoration area.

**Additional Comments**

N/A

**Signature**







**JohnsonField\_leaflitter\_removed\_facingSouth.jpg**  
-118.17110098055556 34.19175276111111



**DG2\_vegetation\_removed\_facingWest.jpg**  
-118.17160577777778 34.1922399



**DG3A\_Quercus\_agrifolia\_post\_watering\_facingWestSouthwest.jpg**  
-118.1729556000001 34.18736089999995



**DG3A\_post\_watering\_facingNorth.jpg**  
-118.1728457888889 34.18759073055556

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: December 4, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	46 °F	0-3 MPH	10 %
<b>End of Day</b>	14:45	75 °F	0-3 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Removal of dead leaves near willows/cottonwoods and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: YRWA, ACWO, CEWA, BUSH, CALT, WCSP, NUWO, AMCR, CASJ, RCKI, CORA, BEWR, NOFL, ANHU, SOSP, HETH, COYE, SPTO, HOFI, HUVI, RCPA, BGGN, BTPI, WEBL, LEGO, MODO, BLPH, OATI, CAKI, BTYW, RTHA, AMKE, CAQU

Reptiles: western fence lizard

Mammals: California ground squirrel, desert cottontail

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0710: Convened with the crew after Gothic crew arrived from Las Vegas. Crew is working throughout Johnson Field raking old diseased leaves from cottonwoods/willows. Some minor weed removal as well.

0730: Walked with Juan to assess newly planted *Quercus agrifolia*, *Polypodium californicum*, and *Ericameria pinifolia* plants added as of last Friday in DG-3A.

0845: Crew takes break and resumes work after.

0945: Crew continues southward through Johnson Field and DG-2.

1015: Two workers repair several damaged fence posts around the perimeter of the east trail.

1200: Crew takes lunch break.

1445: Crew unloads remaining tarps into their waste bin and departs.

**Additional Comments**

N/A

**Signature**





**Raking\_JohnsonField\_facingNortheast.jpg**  
-118.17161597222223 34.19138122222222



**Ericameria\_pinfolia\_DG-3A\_facingNortheast.jpg**  
-118.17322005555556 34.18698388888888

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: December 4, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	56 °F	0-3 MPH	50 %
<b>End of Day</b>	14:30	75 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image regular crew of eight weeding in DG-W-2 mining pit, and a crew of six hydroseeding the basin slope.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RCPA, WCSP, AMCR, NOFL, YRWA, BEWR, ECDO, MODO, ACWO, CAKI, EUST, RSHA, CASJ, NOMO, CATH, RCKI, SOSP, ANHU, BLPH, CORA, WREN, HOFI, OATI, WEBL, WBNU, DOWO.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived onsite, tailboard worth foreman.

0640: Surveyed DG-W-2 mining pit (the southeastern part).

0650: Cleared crew to begin weeding. Surveyed basin for access by hydroseeding crew.

0730: Cleared them for entry, hydroseeding crew began setup. Monitored weeding. Primary weeding target was poison hemlock, which was being removed in anticipation of the next plant delivery. A lot of this mitigation area has died off and can be replaced, possibly owing to the high density of fallen trees which complicated irrigation maintenance.

1200: Hydroseeding crew informed me that they discovered the hydroseeding machine is broken, and that another is being delivered. They were able to seed a very small area on the west side slope near the water hose.

1415: Crew starts wrapping up, inspected site.

**Additional Comments**

Parks and recreation crews appeared to be moving the chipped ISHB trees from the parking lot today.

**Signature**





**photo\_1-20231204-pre\_weeding\_facingEast.jpg**  
-118.1741062500001 34.192644861111106



**photo\_2-20231204-post\_weeding\_facingEast.jpg**  
-118.1741042777779 34.19267009722222



photo\_3-20231204-Small\_seeded\_area\_facingSouth.jpg  
-118.17340434166667 34.19142047222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: December 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	51 °F	0-3 MPH	0 %
<b>End of Day</b>	13:45	82 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image, two crews Raul and Genero, split with irrigation, tree of heaven removal, clearing weeds from the mining pit, and hydroseeding.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAQU, WBLU, HOFI, SPTO, LEGO, YRWA, COHA, ACWO, NUWO, NOFL, OATI, BUSH, OCWA, BEWR, HOWR, CALT, CATH, CSJA, RCKI, WBNU, Black-and-white warbler, TOWA, CORA, I saw an empid species (probably a GRFL)

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Talked with Genero and Raul and went to check out sites: mining pit, primrose for tree-of-heaven removal (photo) hydroseeding bank (starting on east slope (photo)). Helped remove caging in mining pit site as these plants were a few years and well-outgrew the cages. Before lunch Tatiana cut her hand and Genero took her to emergency. He reports she is okay. After lunch return to mining pit area, crew wraps up pulling at 1330.

**Additional Comments**

I had a fun sighting at lunch while I was eating. I heard all this ruckus chip notes and many birds of multiple species mobbing something on the ground: Western bluebirds, lesser goldfinch, ruby-crowns, cassins kingbird, yellow-rumps, juncos, acorn woodpeckers and house finches. It was a approximately ten inch rattlesnake and man did they want it out there! Most dispersed after I went to take a photo.

**Signature**







**Pre-removal\_tree-of-heaven\_in\_primrose.jpg**  
-118.17689395555556 34.1906426



**Clearing\_and\_cage\_removal\_east\_mining\_pit\_lookingNorth.jpg**  
-118.17403790555556 34.19270157222222



**Mulefat\_example\_in\_cages\_removed.jpg**  
-118.17386329972223 34.19266569972222



**Hydroseeding\_east\_bank\_of\_reservoir.jpg**  
-118.17349098611112 34.19139861111104

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: December 5, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	57 °F	0-3 MPH	0 %
<b>End of Day</b>	14:44	80 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Tarps, hula hoes, back hoes, rakes, and snips.
3. Gothic Landscape crew of ten plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: AMKE, CORA, AMCR, CASJ, RCPA, WCSP, BLPH, ACWO, CAKI, MODO, LEGO, YRWA, ANHU, HOFI, CAQU, CALT, WEME, NOMO, RTHA, BEWR

Mammals: California ground squirrel, pocket gopher, bobcat

Reptiles: western fence lizard, side-blotched lizard,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.

0645: Safety meeting.

0700: Crew begins non-native plant removal in DG-8. Biologist goes over worker education with new crew member.

0720: Biologist monitors surrounding work area for any wildlife.

0900: Crew takes break.

0915: Crew returns to work in DG-8 working their way north.

1030: Crew is now in DG-1.

1145: Crew takes lunch.

1230: Crew returns to work.

1430: Crew sees a bobcat on their way to put the tools away.

1438: Crew puts away rest of supplies back in trucks.

**Additional Comments**

N/A

**Signature**





**DG-8\_pre\_vegetation\_removal\_facingNortheast.jpg**  
-118.17149091111112 34.19280133333333



**DG-8\_post\_vegetation\_removal\_facingNortheast.jpg**  
-118.17139619444445 34.19279511111111



**DG1\_vegetation\_removed\_facingEast.jpg**  
-118.17012901111111 34.194406388888886



**DG1\_vegetation\_removed\_facingWest.jpg**  
-118.16893375000001 34.195393277777775

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: December 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	0-3 MPH	0 %
<b>End of Day</b>	14:15	73 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of five weeding in DG-4A sheetflow, crew of two removing tree of heaven in DG-4A primrose, crew of four hydroseeding on side slopes.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CAKI, WEBL, WREN, YRWA, CASJ, AMCR, ACWO, BGGN, RCKI, RCPA, NOFL, CALT, NUWO, WCSP, SPTO, SOSPO, EUCD, BUSH, BEWR, HOFI, CAQU, western fence lizard, LEGO, California ground squirrel, CATH

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew, discuss which area to weed today.

0700: Pre-construction survey on side slopes where hydroseeding is taking place.

0715: Pre-construction survey in DG-4A sheetflow.

0735: Monitor weeding crew, checking on hydroseeding and tree of heaven crews throughout the day.

1415: Crews wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20231206-DG-4A\_before\_weeding\_facingSouthwest.jpg  
-118.1756553333334 34.19172776111111



photo\_2-20231206-DG-4A\_before\_weeding\_facingSouth.jpg  
-118.17566023611111 34.19163214722222



photo\_3-20231206-DG-4A\_after\_weeding\_facingSouthwest.jpg  
-118.17567690555556 34.191716138888886



photo\_4-20231206-DG-4A\_after\_weeding\_facingSouth.jpg  
-118.17567737777779 34.19162575



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: December 6, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	59 °F	0-3 MPH	10 %
<b>End of Day</b>	14:42	74 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Tarps, hula hoes, back hoes, rakes, and snips.
3. Gothic Landscape crew of ten with Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: BLPH, AMKE, YRWA, CORA, AMCR, CASJ, CALT, WCSP, BEWR, ACWO, SPTO, ANHU, NOFL, RTHA, LEGO, CAKI, BUSH, CHSP, KILL, TUVU, HOFI

Mammals: desert cottontail, coyote, California ground squirrel

Reptiles: western fence lizard, western side-blotched lizard, San Diegan tiger whiptail,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.

0645: Crew heads over to work in DG-1 working their way north.

0700: Biologist monitors surrounding area for any wildlife.

0900: Crew takes break.

0915: Crew returns to work.

1100: Removed vegetation mainly consists of non-natives (*Erodium*) and dodder infected plants.

1145: Crew heads to shaded area to eat lunch.

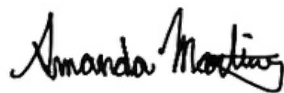
1230: Crew heads back to work in DG-1.

1435: Crew beings to wrap up work putting tools away in truck.

**Additional Comments**

N/A

**Signature**





**DG1\_vegetation\_removed\_facingNortheast.jpg**  
-118.16863316111112 34.19630306944444



**DG1\_vegetation\_removed\_facingWest.jpg**  
-118.16817866944444 34.19780972222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: December 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	48 °F	4-6 MPH	0 %
<b>End of Day</b>	14:30	65 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of seven weeding in DG-4A sheetflow, crew of four hydroseeding on side slopes.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BEWR, YRWA, WCSP, ACWO, RCPA, LEGO, SOSP, SPTO, AMCR, EUCD, CAKI, CASJ, CALT, RSHA, coyote, NOFL, ANHU, WREN, BUSH, CAQU, TOWA, BGGN, western fence lizard, CORA, RCKI, California ground squirrel, NUWO, HOFI

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0645: Pre-construction survey in DG-4A sheetflow.

0705: Pre-construction survey in hydroseeding area on side slopes.

0730: Monitor weeding crew, checking on hydroseeding crew periodically.

1430: Crews wrapped up, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20231207-DG-4A\_before\_weeding\_facingSouth.jpg  
-118.17597291666667 34.19164312777777



photo\_2-20231207-DG-4A\_after\_weeding\_facingSouth.jpg  
-118.17596157222222 34.19164490555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: December 7, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	49 °F	0-3 MPH	0 %
<b>End of Day</b>	14:42	66 °F	7-9 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Tarps, hula hoes, back hoes, rakes, and snips.
3. Gothic landscape crew of ten with Juanas crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: RCKI, AMCR, YRWA, RCPA, CORA, CASJ, WREN, ROPI, ANHU, KILL, NOFL, SOSP, BUSH, SAPH, WCSP, HOFI, BTPI, MODO

Mammals: desert cottontail, coyote, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site. Everyone heads to the south end of site.

0645: Crew begins work in DG-3A working their way north.

0715: Biologist monitors surrounding work area for any wildlife.

0800: Vegetation removed consists of non-natives: *Erodium*, *Lactua serriola*, and grasses.

0835: *Sorgum* also in removed vegetation.

0900: Crew takes break.

0915: Crew returns to work.

1150: Crew heads over to shaded area for lunch.

1235: Crew heads back to work area.

1435: Crew wrapping up work putting away tools and tarps.

**Additional Comments**

N/A

**Signature**





**DG3A\_pre\_vegetation\_removal\_facingNortheast.jpg**  
-118.17368263888889 34.18583791111111



**DG3A\_vegetation\_removed\_facingEast.jpg**  
-118.17366186944444 34.18590458888889



**DG3A\_post\_vegetation\_removal\_facingEast.jpg**  
-118.17368338055556 34.185813399999994

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: December 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	4-6 MPH	0 %
<b>End of Day</b>	15:00	65 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image weeding crew of six and hydroseeding crew of four working in DG-4A (near DG-4 sheetflow) Flint wash, and the basin slope.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

BUSH, AMCR, ACWO, NOFL, WCSP, YRWA, CEDW, CAKI, HOFI, RCPA, WREN, KILL, CORA, NUWO, CASJ, BGGN, ECDO, MODO, BLPH, ANHU, RSHA, COHA, NOMO, HOFI, Bottas pocket gopher (deceased- predation by hawk), western toad.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Surveyed work area for weeding crew (DG-4A near DG-4 sheetflow).

0645: Cleared crew to work. Flagged off hydroseeding action area for second crew and surveyed the area.

0730: Monitored hydroseeding (Flint wash) and weeding back and forth.

0830: Moved weeding crew to basin slope, where they targeted *Xanthium strumarium* ahead of hydroseeding crew. Resumed monitoring both crews.

1330: Hydroseeding crew moves to southern part of east basin slope, targets an area that Gothic/ICF cleared today.

1445: Crew begins daily wrap up, inspected site and went home.

**Additional Comments**

N/A

**Signature**







**photo\_1-20231208-pre\_weeding\_facingSouthwest.jpg**  
-118.1759691222223 34.19144559999994



**photo\_2-20231208-post\_weeding\_facingSouthwest.jpg**  
-118.1759642888889 34.1914649444444



photo\_3-20231208-hydroseeding\_flint\_wash\_facingNortheast.jpg  
-118.1760448888889 34.1860970916666



photo\_4-20231208-hydroseeding\_overview\_facingEast.jpg  
-118.17566361111112 34.1868080555555

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: December 8, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	46 °F	0-3 MPH	5 %
<b>End of Day</b>	14:46	65 °F	0-3 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Tarps, hula hoes, back hoes, rakes, and snips.
3. Gothic Landscape crew of 10 with Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: RCPA, AMCR, CORA, BUSH, COHA, RCKI, WREN, YRWA, WCSP, GBHE, CALT, ANHU, HOFI, RSHA, NOFL, NOHA, CASJ, BLPH, NOMO, NUWO, MODO, LEGO, ACWO, RTHA, CAKI, WEME, CAQU

Mammals: desert cottontail, California ground squirrel

Reptiles: western side-blotched lizard, western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site to usual meeting spot then proceeded to southern end of site.

0645: Crew gets supplies and heads to DG-3A to target non-natives.

0815: Stillwater biologist asked if crew could remove the cocklebur from the slope below DG-3B up to spillway in preparation for hydroseeding.

0830: Biologist informs crew lead and directs crew to the slope.

0900: Crew takes break.

0915: Crew heads back to work on slope.

1135: Crew pulling cocklebur moves to DG-2B to work.

1145: Crew taking vegetation to the dumpster returns for last load of removed vegetation.

1200: Majority of crew leaves for the day. The remaining crew takes lunch.

1235: Crew returns to work in DG-2B.

1435: Crew wraps up work and puts tools away.

**Additional Comments**

N/A

**Signature**





**BelowDG3B\_pre\_vegetation\_removal\_facingSouth.jpg**  
-118.17364286944445 34.187591561111105



**Vegetation\_removed\_facingNorth.jpg**  
-118.17374943055556 34.18765736111111



**BelowDG3B\_post\_vegetation\_removal\_facingSouth.jpg**  
-118.17360116666667 34.187589349999996

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: December 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	48 °F	0-3 MPH	35 %
<b>End of Day</b>	14:45	72 °F	0-3 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, CAQU, NOMO, TUVU, BEWR, COYE, CEWA, WEME, RCKI, RWBL, SPTO, LEGO, NOFL, AMKE

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, Desert cottontail

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate.

0650: Crew begins work weeding on the Side Slopes with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock, and dense cocklebur stands to prep for hydroseeding.

0900: Crew takes a break.

0915: Crew returns to work on the Side Slopes.

1200: Crew breaks for lunch.

1230: Crew returns to work on the Side Slopes.

1435: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Invasive\_Species\_Removal\_SideSlopes\_facingNorthwest.jpg**



**Invasive\_species\_removal\_SideSlopes\_facingEast.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: December 11, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	52 °F	0-3 MPH	40 %
<b>End of Day</b>	14:15	70 °F	0-3 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation clearing.
2. Hula hoes, pitch forks, tarps, hand gloves.
3. Natures Image lead plus six personnel.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, MODO, ANHU, CASJ, BLPH, CALT, WCSP, BUSH, AGOL, TRES, HOFI, RCPA, BEWR, OCWA, LISP

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive to site, checked area crew will be working in.

0700: Area cleared; crew begins to do vegetation removal.

1300: Crew wrapped up with vegetation in DG-4A, surveyed new area in DG-4 where crew moved on with vegetation clearing.

1400: Crew takes last break and plan to remove tarps the rest of the day.

**Additional Comments**

Didn't have enough before/after photo space to take DG-4 area photos. Crew didn't anticipate moving onto that area and cleaning DG-4A so early.

**Signature**







**photo\_1-20231211-DG4A\_before\_facingSouth.jpg**  
-118.17520312222223 34.19100622222222



**photo\_2-20231211-DG4A\_after\_facingSouth.jpg**  
-118.17524490555556 34.19099998055555



**photo\_3-20231211-DG4A\_before\_facingSouth.jpg**  
-118.17506452777778 34.19097296388889



**photo\_4-20231211-DG4A\_after\_facingSouth.jpg**  
-118.17510237500001 34.19099141666666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: December 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	45 °F	0-3 MPH	15 %
<b>End of Day</b>	14:50	73 °F	0-3 MPH	15 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, CAQU, NOMO, TUVU, BEWR, COYE, CEWA, WEME, RCKI, RWBL, SPTO, LEGO, NOFL, AMKE

Reptiles: Western fence lizard, side-blotch lizard

Mammals: California ground squirrel, desert cottontail, coyote

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate. Biologist gave new worker Aldo the environmental training.

0650: Crew begins work weeding on the Side Slopes with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock, and dense cocklebur stands to prep for hydroseeding.

0900: Crew takes a break.

0915: Crew begins invasive species removal in DG-3A and DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-3A and DG-2.

1440: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Slope\_clearing\_Side\_Slopes\_facingEast.jpg**



**Hydroseeding\_Side\_Slopes\_facingNorth.jpg**



**Invasive\_Removal\_DG-3A\_facingNorth.jpg**



**Invasive\_Removal\_DG-2\_facingWest.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: December 12, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	30 °F	0-3 MPH	5 %
<b>End of Day</b>	14:05	70 °F	0-3 MPH	5 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration manual hydroseeding with native mix by eight Nature's Image crew members supervised by Genaro Gomez. As usual, two of the crew members were assigned to irrigation.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

NOFL, YEWB, CASJ, BGGN, WEBL, CAQU, BEWR, CORA, DEJU, BUSH, AMCR, CATH, RCKI, ACWO, ANHU, HOFI, CALT, SOSB, BLPH, WCSP, CAKI, LEGO, ECDO, SPTO, WREN, DOWO or HAWO calling, BTYW, big-eared woodrat nests, Red Admiral, ALHU, California ground squirrel, Western fence lizard.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0659: Preparation.

0659-0715: Checked DG-4-WOUS site just south of Dirtpile for nests and special status species. None found.

0715-0920: Hand seeding proceeds along "trail."

0745-0820: Checked southerly end of Mining Pit (DG-4 WOUS Connections) along "trail" going back to first site near Dirtpile and to "Islands" area of DG-4A for nests and special status species. None found.

0900-1405: Hydroseeding proceeds along southern parts of "trail" and "Islands."

1405: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20231212-DG-4\_WOUS\_South\_of\_Dirtpile-lookingSouth-at\_start.jpg  
-118.17239666666667 34.19302666666666



photo\_2-20231212-DG-4\_WOUS\_South\_of\_Dirtpile-lookingSouth-after.jpg  
-118.17240000000001 34.19300333333333



photo\_3-20231212-DG-4-WOUS\_Connections\_South\_edge\_MiningPit-lookingSoutheast-before.jpg  
-118.174315 34.19253999999994



photo\_4-20231212-DG-4\_WOUS\_Islands-lookingEastSoutheast-after.jpg  
-118.17367833333334 34.19196166666664



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: December 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	47 °F	4-6 MPH	100 %
<b>End of Day</b>	14:30	67 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of nine hydroseeding by hand in DG-4A sheetflow, crew of four hydroseeding on side slopes

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

RCPA, ACWO, CASJ, YRWA, BUSH, BEWR, desert cottontail, NOFL, EUCD, AMCR, WCSP, CALT, RSHA, CAQU, SOSP, ANHU, WREN, BLPH, LEGO, Western fence lizard, SPTO, NUWO, CAKI, DOWO, BGGN, CORA, HOWR, DEJU, MODO, Coastal whiptail, California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Prep with crew.

0650: Pre-construction survey in DG-4A sheetflow.

0705: Monitor crew in DG-4A sheetflow, checking on side slopes crew throughout the day. Crew is also removing fallen fence posts and cable from erosion area near parking lot.

0730: Pre-construction survey in DG-4A boulder and DG-4A center upper and center lower fields

0755: Return to crew.

0950: Crew finished seeding in sheetflow, moved to boulder area.

1430: Crew finished seeding, completed daily log.

**Additional Comments**

N/A

**Signature**





**photo\_1-20231213-DG-4A\_before\_seeding\_facingEast.jpg**  
-118.17603508333333 34.191470374999994



**photo\_2-20231213-DG-4A\_before\_seeding\_facingWest.jpg**  
-118.17525667777778 34.19110997222222



photo\_3-20231213-DG-4A\_after\_seeding\_facingEast.jpg  
-118.1760336666667 34.1914691



photo\_4-20231213-DG-4A\_after\_seeding\_facingWest.jpg  
-118.1753219888889 34.19110039999996

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: December 13, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	48 °F	0-3 MPH	100 %
<b>End of Day</b>	14:46	67 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Tarps, hula hoe, hoe, rakes, and snips.
3. Gothic Landscape crew of 10 plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CALT, ANHU, CORA, WREN, RCPA, CASJ, AMCR, RCKI, ACWO, SOSP, RSHA, NOFL, YRWA, AMKE, LEGO, HOFI, WCSP, WEME, MODO, RTHA, CATH, BLPH, CAKI, BEWR  
Mammals: desert cottontail, California ground squirrel  
Reptiles: western fence lizard,

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.  
0645: Crew gets tools for the day and heads to DG-2 WOUS working north.  
0700: Biologist monitors surrounding work area for any wildlife activity.  
0745: Removed vegetation consists of leaf litter, dodder, and non-natives, mainly poison hemlock.  
0900: Crew takes break.  
0915: Crew returns to work in DG-2.  
1145: Crew heads out of restoration area for lunch.  
1230: Crew heads back to work.  
1439: Crew putting away tools for the day.

**Additional Comments**

N/A

**Signature**





**DG2WOUS\_pre\_vegetation\_removal\_facingNortheast.jpg**  
-118.1723896305556 34.18939938888889



**DG2WOUS\_post\_vegetation\_removal\_facingNortheast.jpg**  
-118.1723934 34.189373749999994



DG2\_vegetation\_removed\_facingWest.jpg  
-118.1724303055557 34.1903707388889

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: December 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	42 °F	0-3 MPH	0 %
<b>End of Day</b>	14:40	70 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: YRWA, RCKI, CORA, WCSP, AMKE, NOMO, MODO, BLPH, AMCR, ANHU, NOFL, WREN, NUWO, CALT, BEWR, ACWO, CASJ, BUSH, HUVI, COYE, COHA, RCPA, KILL, RTHA, DEJU, SOSP, OATI, HOFI, LEGO, TOWA, CEWA, BTYW, EUST, HETH, CAVI, LISP, SPTO, NAWA, CAKI, BAWW, TUVU

Reptiles: western fence lizard

Mammals: California ground squirrel, desert cottontail, fox squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0700: Nature's Image crew continues hydroseeding operations along west side of floodplain. DG-2 slopes are already hydroseeded as of yesterday.

0730: Convened with the Gothic crew after they arrived from Palmdale late due to heavy traffic. Crew begins raking fallen cocklebur seeds by their garbage bin and disposes seeds into the bin.

0750: Crew begins weeding and raking throughout Johnson Field and towards DG-2.

0845: Crew takes break and resumes work after.

0945: Crew continues eastward and southward to continue weeding in DG-2 and along the access WOUS paths. Focusing on removing non-native bittercress.

1200: Crew takes lunch break.

1435: Crew unloads remaining tarps of weeds into their waste bin and departs.

**Additional Comments**

N/A

**Signature**





**Raking\_cocklebur\_seeds\_staging\_yard\_facingSouth.jpg**  
-118.1714564222222 34.19222114999995



**Hydroseeding\_westDG-2\_facingSouth.jpg**  
-118.17158725 34.1924939166666





**Nonnative\_removal\_in\_restoration\_area.jpg**  
-118.1724055555556 34.19105234722222



**Raking\_DG-2paths\_facingNortheast.jpg**  
-118.17202528611112 34.19000857222222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: December 14, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	50 °F	0-3 MPH	5 %
<b>End of Day</b>	14:30	70 °F	0-3 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of four hydroseeding the basin slopes, crew of eight hand seeding DG-4A.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

OATI, LEGO, AMCR, YRWA, CALT, CAKI, SAPH, BLPH, MODO, CASJ, NUWO, WREN, BEWR, ACWO, BGGN, WEBL, RCPA, ECDO, BTPI, HOFI, HUVI, NOFL, COHA, EUST, AMPI, common raccoon (tracks- in basin), fox squirrel, western fence lizard.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard with crew; surveyed hydroseeding area and clarified location of seeding.

0715: Monitored hand seeding in DG-4A (boulder). Ensured that the crew was gently raking in seed.

0745: Crew began seeding near the corners of the staging area on side slope, did not seed the flat part of the staging area. Monitored hydroseeding and weeding crews back and forth.

0900: Hydroseeding crew starts doing spot checks of basin slope to get any remaining areas.

1200: Hydroseeding crew demobilizes; begins taking all supplies from staging area. Found a dead mourning dove under the stack of hydroseeding mix when the pallets were moved. Based on state of carcass, it appears to have crawled under the pallet months ago and almost certainly died of natural causes. Continued to monitor hand seeding crew.

1415: Crew wrapping up for the day.

**Additional Comments**

N/A

**Signature**





photo\_1-20231214-seeding\_progress\_facingNorth.jpg  
-118.1734719638889 34.191148711111104



photo\_2-20231214-handseeding\_effort\_facingSouth.jpg  
-118.17497176111111 34.19078669444444



photo\_3-20231214-hydroseeding\_area\_facingEast.jpg  
-118.17340769444445 34.188432388888884

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Michael Walsh**  
**Company: Stillwater**  
**Date of Log: December 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	52 °F	4-6 MPH	0 %
<b>End of Day</b>	14:30	75 °F	0-3 MPH	10 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six hand seeding in DG-4A

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

OATI, LEGO, CAKI, BUSH, MODO, SOSP, AMCR, CAQU, YRWA, RCPA, BEWR, BLPH, CASJ, ECDO, DOWO, WCSP, BTPI, coyote, RTHA, CALT, DEJU, ANHU, NOFL, NUWO, HOFI, BGGN, RSHA, BEWR.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site, tailboard with crew.

0645: Surveyed work area while crew set up. The crew was seeding and weeding DG-4A (the center field).

0700: Monitored seeding and weeding.

1415: Crew starts cleaning up for the day.

**Additional Comments**

N/A

**Signature**

Handwritten signature of Michael Walsh in black ink.



**photo\_1-20231215-pre\_weeding\_facingEast.jpg**  
-118.17544311111112 34.19058163888889



**photo\_2-20231215-post\_weeding\_facingEast.jpg**  
-118.17545080555556 34.19058486944444



photo\_3-20231215-seeding\_facingWest.jpg  
-118.17543619444444 34.19041051666667

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: December 15, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	4-6 MPH	5 %
<b>End of Day</b>	14:45	75 °F	4-6 MPH	0 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal
2. Tarps, hoes, back hoes, rakes, and snips.
3. Gothic Landscape crew of 10 with Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: AMKE, CASJ, WREN, AMCR, RCPA, CALT, BEWR, YRWA, BLPH, OCWA, NOFL, RCKI, COHA, RSHA, SOSP, WCSP, CAQU, RTHA, BUSH, ANHU, LEGO, ACWO, CORA

Mammals: California ground squirrel, fox squirrel

Reptiles: Western fence lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.

0645: Crew heads into restoration site to work in Johnson Field.

0710: Biologist monitors surrounding work area for any wildlife activity.

0900: Crew takes break.

0915: Crew returns to work.

1100: Vegetation removed consist of non-native grasses, dodder infected species, and leaf litter with Melampsora rust.

1130: Majority of crew heads out for the day. The remaining crew takes lunch.

1215: Crew returns to work in Johnson Field.

1435: Crew puts away tools.

**Additional Comments**

N/A

**Signature**







JohnsonField\_vegetation\_removed\_facingEast.jpg  
-118.17153455 34.19143226111111

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: December 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	51 °F	0-3 MPH	100 %
<b>End of Day</b>	14:50	70 °F	0-3 MPH	70 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, CAQU, NOMO, TUVU, BEWR, COYE, CEWA, WEME, RCKI, RWBL, SPTO, LEGO, NOFL

Reptiles: Gopher snake

Mammals: California ground squirrel, Desert cottontail

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0640: Safety tailgate. Biologist gave new worker Aldo the environmental training.

0650: Crew begins work weeding in DG-2 with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in and DG-2.

1200: Crew breaks for lunch.

1230: Crew returns to work in DG-2.

1440: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Invasive\_removal\_DG2\_facingNorthwest.jpg**



**Invasive\_removal\_DG2\_facingWest.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Jessica Medrano**  
**Company: Stillwater**  
**Date of Log: December 18, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	54 °F	0-3 MPH	80 %
<b>End of Day</b>	14:30	67 °F	4-6 MPH	50 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

1. Vegetation clearing and seeding.
2. Tarps, hula-hoes, rakes, gloves, shovel, seeds.
3. Natures Image lead plus five staff.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ANHU, AMCR, CASJ, BLPH, CALT, AGOL, HOFI, RCPA, YRWA, CORA, NUWO, RCKI, OATI, CEDW

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Go over today's plan, survey areas crew will be working in.

0730: Area by DG side slope cleared for working, crew begins with vegetation removal before seeding.

0815: Second area cleared for seeding labeled Flint wash on map, part of the crew begins to seed.

1115: Slight rain.

1200: Everyone seeding.

1230: Rain again.

1415: Crew begins to wrap up for the day, removing tarps, take after photos.

**Additional Comments**

Deleted before photo #3 by accident however survey123 wouldn't allow me to reupload it therefore it's only the after in #4. Scattered unexpected rain through out the day. Cloud coverage varied throughout the day, would clear up and be sunny and suddenly it would be cloudy and drizzling however crew remained working entire time.

**Signature**





photo\_1-20231218\_DG4sideslopearea1\_before\_facingNorthwest.jpg  
-118.17682941666668 34.18634382222222



photo\_2-20231218-DG4sideslopearea1\_after\_facingNorthwest.jpg  
-118.17679778888889 34.18636895277778



**photo\_4-20231218-DG4sideslopearea1\_after\_facingNorth.jpg**  
-118.1768345555556 34.1863769999999

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: December 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	52 °F	0-3 MPH	100 %
<b>End of Day</b>	13:50	68 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, CATH, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, LEGO, DEJU, OCWA, CAQU, NOMO, TUVU, BEWR, COYE, CEDW, WEME, RCKI, RWBL, SPTO, LEGO, NOFL, AMRO, AMKE

Reptiles: NA

Mammals: California ground squirrel, Desert cottontail, Coyote

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site. 0640: Safety tailgate. Biologist gave new worker Aldo the environmental training. 0650: Crew begins work weeding in DG-2 with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock. 0900: Crew takes a break. 0915: Crew continues invasive species removal in and DG-2. 1200: Crew breaks for lunch. 1230: Crew returns to work in DG-2. 1340: Crew stops work for the day.

**Additional Comments**

Doesn't allow me to rename photo: Invasive\_removal\_DG2\_facingNW

**Signature**





Nonnative\_removal\_before.jpg



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: December 19, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	58 °F	0-3 MPH	100 %
<b>End of Day</b>	13:20	66 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration manual hydroseeding by eight Nature's Image crew members supervised by Genaro Gomez.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, BLPH, OATI, CALT, YRWA, LEGO, SPTO, WCSP, COHA, AMCR, NOFL, COYE, BEKI, SOSP, BEWR, CASJ, DEJU, RCKI, HOFI, RCPA, NUWO, WREN, ECDO, MODO, CATH, CAQU, CORA, ANHU, Eastern fox squirrel, BUSH, OCWA, BTYW, MALL, Cricket species, Frog species vocalizing, Big-eared woodrat nests, California ground squirrel, CAKI, WBNU, Cabbage white.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0701: Preparation.

0702-0720: Checked DG-4A areas Sheetflow, then from 0722-0750 checked Boulders and vicinity. After each check, manual hydroseeding proceeds. No nests or special status species found at either site.

0850-0937: Checked DG-4A Primrose and vicinity for same. Nothing found.

0937-1049: Checked area South and Southeast of DG-4A Primrose. Seeding proceeds.

1032: Found likely Bewick's Wren nest "BEWR\_X" Southeast of Primrose (see Field Maps), so 35-foot buffer established with flagging.

1220-1245: Checked DG-4A Tire Wash. Nothing found.

1300: Work ends.

1320: Log done.

**Additional Comments**

Intermittent drizzle throughout day. Rained the night before. No "after" photos because seed on ground not visible in photos.

**Signature**





photo\_1-20231219-DG4A\_Sheetflow-lookingWest.jpg  
-118.17533 34.191765



photo\_2-20231219-DG4A\_Boulders-lookingSoutheast.jpg  
-118.175255 34.19115333333333



**photo\_3-20231219-DG4A\_Primrose-lookingSoutheast.jpg**  
-118.17698666666666 34.19070833333333



**photo\_4-20231219-DG4A\_Tire\_Wash-lookingWest.jpg**  
-118.17810666666666 34.18666833333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: December 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:28	56 °F	0-3 MPH	100 %
<b>End of Day</b>	14:45	60 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: RCPA, WCSP, BEWR, YRWA, BLPH, ANHU, BUSH, AMCR, MODO, NUWO, SPTO, LEGO, CALT, ACWO, SOSP, CASJ, WREN, OATI, SAPH, MALL, CEDW, HOFI, AMWI, KILL, EUST, NOFL, RSHA, CATH, HETH, BTYW, DEJU, WBNU, HUVI, LISP, CORA, BAWW, AMKE, CAKI, BGGN, CANG, WEBL, RTHA, CAQU

Reptiles: Western fence lizard

Mammals: California ground squirrel, desert cottontail, fox squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0645: Crew begins weeding in Johnson Field. Rain is forecasted for the day as a light drizzle getting more rain after 10 AM, so the crew is playing work for the day by ear.

0845: Crew takes break and resumes work after.

0945: Crew continues eastward and southward along the main trail and continues weeding throughout DG-2 and along access pathways. Targeting *Conium maculatum* and non-native grasses.

1100: Crew takes 15-minute break to let heavy rains pass.

1200: Crew takes 30-minute lunch break.

1430: Crew unloads remaining tarps of weeds into their waste bin and departs.

**Additional Comments**

N/A

**Signature**





**Weeding\_JohnsonField\_facingWest.jpg**  
-118.17107958333334 34.19111238888888



**Removed\_weeds\_DG-2\_facingSouth.jpg**  
-118.17192456666668 34.19102179722222

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Maddy Uetrecht**  
**Company: Stillwater**  
**Date of Log: December 20, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	54 °F	4-6 MPH	100 %
<b>End of Day</b>	13:15	58 °F	7-9 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Nature's Image crew of six raking in DG-4A sheetflow

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

ACWO, LEGO, CASJ, AMCR, EUCD, RCPA, SOSF, SPTO, YRWA, TOWA, WCSP, Desert cottontail, ANHU, CALT, CAQU, RCKI, BUSH, RSHA, BEWR, coyote, KILL, CORA, CAKI

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Prep with crew.

0710: Survey in DG-4A sheetflow.

0720: Survey in DG-4A boulder field, crew working in sheetflow.

0730: Survey in DG-4A center upper and center lower fields.

0745: Monitor crew in DG-4A sheetflow.

1215: Monitor crew in DG-4A boulder field.

1315: Crew finished raking, completed daily log.

**Additional Comments**

N/A

**Signature**





photo\_1-20231220-DG-4A\_before\_raking\_facingSouth.jpg  
-118.17594786111111 34.19148747222222



photo\_2-20231220-DG-4A\_before\_raking\_facingWest.jpg  
-118.17531595833334 34.19113651666666



**photo\_3-20231220-DG-4A\_after\_raking\_facingSouth.jpg**  
-118.17596011111111 34.191479349999994



**photo\_4-20231220-DG-4A\_after\_weeding\_facingWest.jpg**  
-118.17533302777778 34.191102611111106



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: December 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:28	56 °F	0-3 MPH	100 %
<b>End of Day</b>	12:00	61 °F	0-3 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: CALT, ACWO, YRWA, CATH, RCKI, BUSH, WREN, CASJ, BLPH, AMKE, SOSP, RCPA, LEGO, BEWR, AMCR, ANHU, COYE, SPTO, OCWA, WCSP, MALL, LISP, AMWI, NOSH, MODO, NOFL, NUWO, OATI, TOWA, AMPI, EUST, BTYW, HOFI, CAQU, DEJU, SAPH, CAKI, RSHA, TEWA, RTHA

Reptiles: western fence lizard

Mammals: California ground squirrel, Desert cottontail, Fox squirrel, Coyote

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0645: Crew begins weeding in Johnson Field and along the recently hydroseeded western slopes of DG-2, starting from the northern end and gradually moving southward.

0900: Crew takes break and resumes work after.

0945: Crew continues eastward and southward along the western slopes by the floodplain and continues weeding.

Targeting *Conium maculatum* and non-native grasses.

1200: Gothic crew disposes of remaining tarps with weeds in waste bin and departs for their staging yard in Las Vegas. Biologist departs.

**Additional Comments**

N/A

**Signature**





**Weeding\_DG-2\_westslopes\_facingNorth.jpg**  
-118.17259680555556 34.19076435277778



**DG-2\_weeding\_progress\_facingNorthwest.jpg**  
-118.17234342777778 34.18958152777776



**DG-2\_west\_slopes\_weeding\_facingSouth.jpg**  
-118.17263154722222 34.18959358333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: Stillwater**  
**Date of Log: December 21, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	07:00	54 °F	7-9 MPH	66 %
<b>End of Day</b>	15:00	59 °F	4-6 MPH	100 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image crew of six seeding and raking in DG-4A (boulder)

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

DOWO, NOFL, ACWO, MODO, ECDO, SOSO, BEWR, RCKI, RCPA, YRWA, AMCR, CASJ, CATH, MALL, RNDU, CALT, KILL, ANHU, DEJU, LEGO, OATI, NOSH, CORA, CAKI, WREN, BLPH, WCSP, HOFI, Jerusalem cricket and threadworm parasite in puddle, desert cottontail, Baja California tree frog, CAQU, BRBL, EUST, SPTO, NOMO, BUSH, WEBL, CEDW, Fox squirrel, NUWO, SSHA, ALHU, HUVI, OCWA, BWWA, TOWA, AMWI, BTPI, RSHA, RTHA, BUFF, Western toad, BGGN, California ground squirrel, ROPI, WBNU.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0700: Arrived on site (day was started late- this was planned and done to avoid rain). Surveyed work area.

0715: Cleared crew and monitored work. The crew was seeding, raking in seed, and opportunistically weeding in DG-4A.

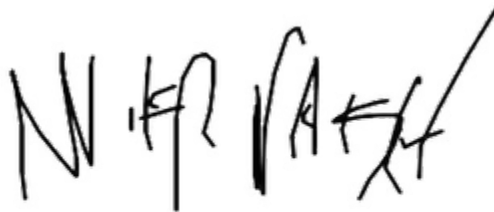
0800: Flagged off a toad resting in a burrow to minimize trampling risk.

1445: Crew wrapping up for day, inspect site.

**Additional Comments**

N/A

**Signature**





**photo\_1-20231221-seeding\_work\_facingNorth.jpg**  
-118.17517125 34.19098101388889



**photo\_2-20231221-seeding\_work\_facingSouth.jpg**  
-118.17516047222223 34.19100080555554

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Vincent Baker**  
**Company: ICF**  
**Date of Log: December 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:36	45 °F	0-3 MPH	20 %
<b>End of Day</b>	14:45	65 °F	0-3 MPH	50 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Non-native plant and weed removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. One crew (nine people total) plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: NOMO, YRWA, WCSP, BUSH, CORA, ACWO, ANHU, LEGO, AMCR, SOSP, CALT, CASJ, COHA, CEDW, WREN, CATH, NOFL, RCPA, MODO, CANG, RCKI, BLPH, RSHA, SPTO, MALL, KILL, RNDU, AMPI, NOPI, OATI, WODU, AMCO, CITE, BUFF, BWTE, BEWR, DEJU, TOWA, OCWA, CAVI, BTYW, NUWO, LISP, HOFI, EUST, PUF1, HUVI, AGOL, HETH, GREG, RUDU, CAKI, AMKE, RTHA, TUVU

Reptiles: N/A

Mammals: California ground squirrel, Desert cottontail, Fox squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrive on site.

0645: Gothic crew arrives on site. Crew begins weeding along the recently hydroseeded western slopes of DG-2 and works southward through DG-2 towards DG-3.

0900: Crew takes break and resumes work after.

0945: Crew continues eastward through the restoration site targeting *Conium maculatum* and non-native grasses.

1100: One of the Gothic landscaper workers was having stomach problems and had to leave the site early.

1200: Gothic crew takes a lunch break.

1430: Crew takes remaining tarps full of weeds and disposes the material in their waste bin. Crew departs from the site.

**Additional Comments**

N/A

**Signature**





**Weeding\_DG-2\_facingEast.jpg**  
-118.17251529444445 34.18925154444444



**Weeding\_DG-2\_facingNorthwest.jpg**  
-118.17221651944445 34.19109833333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Dawn Garcia**  
**Company: Stillwater**  
**Date of Log: December 26, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	49 °F	0-3 MPH	10 %
<b>End of Day</b>	13:30	65 °F	0-3 MPH	90 %

**What Type of Monitoring is Being Conducted?**

Construction Monitoring

**Construction Activity:**

Natures Image Genero, Linda, Ed, Ceasar, raking in seed in Center Upper and Lower DG-4A. Tatiana checking driplines.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, YRWA, BLPH, CSJA, CATH, RCKI, COHA (2), BEWR, WCSP, SPTO, WREN, SOSP, LEGO, OCWA, RCPA, AMCR, NUWO, HOFI, ACWO, CANG, RNDU, MALL, EUCD, EUST, OCWA, BGGN, CAKI, COYE, MODO, ANHU, OATI, BLPH, TOWA, Black and white warbler, BUFF, GREG, RSHA, CAKI, NOFL, DOWO, Cassin's Vireo, LISP, HUVI, RTHA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Meet with Natures Image foreman Genero discuss daily activities. Check seeded areas Center Upper and Lower (DG-4A) for raking in seeds, where crew will work this morning. Reservoir pretty full after winter rains and has many Canada geese, ring-necked ducks, other waterfowl.

0800: Help with some cage removal around robust plants. Previously identified wasps nests still active in these areas, even early morning with the frosty ground. Work in this are untill the crew picks up tools at 1300.

**Additional Comments**

High clouds started moving in morning. Birders still here to see some continuing rarities (like the CAVI and BTYW) including bay-breasted and chestnut-sided warbler. I'm pretty positive. The empid saw 2 weeks ago is the dusky that has been reported here since.

**Signature**







**Seeded-area\_center\_upper\_facing\_Northwest.jpg**  
-118.17569961111111 34.19028234722222



**Center\_lower\_seeded\_area\_looking\_Northeast\_crew\_hand\_tilling\_soil.jpg**  
-118.17590212500001 34.18961870833333



**Reservoir\_depth\_since\_winter\_rains.jpg**  
-118.17579786111112 34.189520430555554



**Weeded\_rake\_tilled\_areas\_for\_sown\_seeds.jpg**  
-118.17582216666668 34.18995809166666

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: December 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	39 °F	0-3 MPH	35 %
<b>End of Day</b>	13:30	68 °F	0-3 MPH	60 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration work manually raking ground where native seed was manually distributed. Crew of five Nature's Image workers supervised by Genaro Gomez; one of workers assigned to irrigation.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

YRWA, LEGO, CORA, BEWR, NOMO, BUSH, BLPH, DOWO, NOFL, CAKI, AMCR, CATH, RCPA, CALT, CANG, CACG, SOSF, WREN, WCSP, RCKI, CASJ, NUWO, ACWO, WBNU, CAQU, SPTO, MODO, ECDO, WEBL, EUST, SAPH, OATI, *Verbena lasiostachys* (western vervain), Cabbage white, HUVI, Gulf fritillary, RSHA, PUF1.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0703: Preparation.

0703-0725: Checked DG-4A southwest of Boulders (low elevation area) for nests and special status species; none found.

0729- 0805: Manual raking of seeded area proceeds.

0805: Encountered swarm of bees coming out of ground, so worksite was moved to DG-4A Primrose near most northerly corrugated metal base of power pole.

0812-0840: Checked new site for nests and special status species; none found.

0905-1320: Raking proceeds at Primrose.

1330: Log done.

**Additional Comments**

N/A

**Signature**





photo\_1-20231227-DG-4A\_Center\_Upper\_Southwest\_of\_Boulders-lookingNorthwest-at\_start.jpg  
-118.17579333333333 34.189564999999995



photo\_2-20231227-DG-4A\_Center\_Upper\_Southwest\_of\_Boulders-lookingWest-after.jpg  
-118.17569833333334 34.189966666666666



photo\_3-20231227-DG-4A\_Primrose-lookingEast-at\_start.jpg  
-118.17703166666666 34.19073166666665



photo\_4-20231227-DG-4A\_Primrose-lookingNorth-half\_hour\_in.jpg  
-118.1769 34.19048333333333

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Amanda Martinez**  
**Company: ICF**  
**Date of Log: December 27, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	52 °F	0-3 MPH	40 %
<b>End of Day</b>	14:48	64 °F	4-6 MPH	70 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Vegetation removal.
2. Tarps, hoes, back hoes, and snips.
3. Gothic Landscape crew of nine plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: AMCR, CORA, NOMO, CALT, CATH, BEWR, SOSP, WREN, CANG, WCSP, YRWA, ALHU, HOFI, RCPA, BLPH, NOFL, MODO, RCKI, CAQU, ANHU, CAKI, BUSH, WEBL, LEGO, RSHA, COYE, SPTO, DOWO, CASJ, MAKE

Mammals: California ground squirrel

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.

0640: Safety tailgate.

0645: Crew heads into restoration area for vegetation removal in DG-2 working north.

0700: Biologist monitors surrounding work area for any wildlife.

0800: Vegetation removed consists of non-natives and dodder infected species.

0900: Crew takes break.

0915: Crew heads to Johnson Field for vegetation removal working south.

1150: Crew heads out of restoration area for lunch.

1230: Crew heads back to DG-2 new channels to continue vegetation removal.

1435: Crew heads out of restoration area to put away supplies.

**Additional Comments**

N/A

**Signature**





**DG2\_pre\_vegetation\_removal\_facingNorth.jpg**  
-118.1722256666668 34.1918082388889



**DG2\_post\_vegetation\_removal\_facingNorth.jpg**  
-118.17224056944445 34.19181081944444



**DG2\_vegetation\_removed\_facingSouthwest.jpg**  
-118.17190768055556 34.19211947222222



**JohnsonField\_vegetation\_removed\_facingNorthwest.jpg**  
-118.17198558333334 34.1908914



**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Kristen Klinefelter**  
**Company: ICF**  
**Date of Log: December 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	46 °F	0-3 MPH	100 %
<b>End of Day</b>	14:55	68 °F	0-3 MPH	20 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, DEJU, TUVU, COYE, CEDW, WEME, RWBL, SPTO, NOFL, AMRO, AMKE

Reptiles: NA

Mammals: California ground squirrel, desert cottontail

Amphibians: NA

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Arrived on site.

0640: Safety tailgate. Biologist gave new worker Aldo the environmental training.

0650: Crew begins work weeding in DG-2B with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.

0900: Crew takes a break.

0915: Crew continues invasive species removal in and DG-2B.

1200: Crew breaks for lunch.

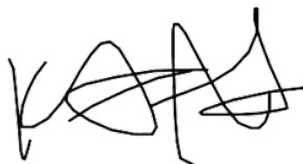
1230: Crew returns to work in DG-2B.

1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Invasive\_removal\_DG2B\_facingEast.jpg**

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: David Torfeh**  
**Company: Stillwater**  
**Date of Log: December 28, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:45	43 °F	0-3 MPH	50 %
<b>End of Day</b>	13:35	71 °F	0-3 MPH	15 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Restoration work involving some manual raking where native seed was dispersed by hand earlier and mostly, removing nonnative plants (primarily poison hemlock and summer mustard) with hand tools. Seven Nature's Image crew members supervised by Genaro Gomez, one of whom is doing irrigation.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

AMCR, YRWA, DEJU, BEWR, NUWO, LEGO, ACWO, RCPA, BUSH, RCKI, WCSP, SOSP, WEBL, CALT, West coast lady, ANHU, BLPH, CATH, CAQU, CASJ, WREN, MODO, OATI, CANG, NOFL, COYE, DOWO, CAKI, WBNU, CORA, RSHA, western fence lizard (dark, small, red-tinged tail)?, COHA, Gulf fritillary, HUVI seen singing, ECDO, OCWA, WIWA (male), CSWA (immature female)?, TEWA, Red Admiral, Mourning cloak, California ground squirrel, RBNU, TOWA (female), big-eared woodrat nest, SPTO, HOFI.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630-0705: Preparation.

0710-0730: Checked DG-4A Primrose for nests and special status species; Bewick's Wren singing in southeasterly mulefat stand.

0731-1325: Work proceeds in northwesterly portion of Primrose.

0805: California Thrasher started singing on blue elderberry 60 feet north of work, then Song Sparrow started singing on adjacent arroyo willow 60 feet north of work.

1335: Log done.

**Additional Comments**

Birders in area earlier today saw: Caracara, Chestnut-sided Warbler, Cassin's Vireo, Tennessee Warbler, Black-and-white Warbler, Pacific Wren, and American Kestrel. Most were seen near the bridge over the stream.

**Signature**





photo\_1-20231228-DG-4A\_Primrose-lookingNorthwest-at\_20\_minutes.jpg  
-118.17683333333333 34.190556666666666



photo\_2-20231228-DG-4A\_Primrose\_looking\_West\_at\_2\_hours.jpg  
-118.17673333333333 34.190528333333333



photo\_3-20231228-DG-4A\_Primrose-lookingWest-after.jpg  
-118.17673333333333 34.19056166666666



photo\_4-20231228-DG-4A\_Primrose-lookingNorth-after.jpg  
-118.17689666666668 34.19053666666667

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Nicole Argueta**  
**Company: ICF**  
**Date of Log: December 29, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	49 °F	0-3 MPH	60 %
<b>End of Day</b>	14:45	62 °F	0-3 MPH	50 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 11 plus Juan as crew lead.

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

Birds: LCSP, SOSP, WCSP, BEWR, CALT, CATH, YRWA, CASJ, HOFI, AMCR, CORA, MALL, ANHU, OATI, ACWO, AMCO, BLPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, CAKI, SAPH, LEGO, HUVI, CAQU, RCKI, RSHA, KILL, OCWA, AGOL, RNDU, EGGO, BARS, CLSW, NAWA, WIWA, MIPA, BGGN, BUOR, EUCD, LASP, NUWO, BTPI, DEJU, TUVU, COYE, CEDW, WEME, RWBL, SPTO, NOFL, AMRO, AMKE, CANG  
Mammals: California ground squirrel, Desert cottontail, Woodrat mitten  
Amphibians: NA  
Reptiles: western fenced lizard

**Did You Observe any Non-Compliance Issues?**  Yes  No

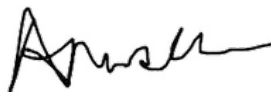
**Log Entry**

0630: Arrive on site. Checked in with crew lead.  
0650: Crew begins work weeding in Johnson Field with hand tools. Main target species include dodder, erodium, non-native grasses, mustard, and poison hemlock.  
0900: Crew takes a break.  
0915: Crew returns to work in Johnson Field.  
1200: Crew breaks for lunch.  
1230: Crew returns to work in the Johnson Field.  
1445: Crew stops work for the day.

**Additional Comments**

N/A

**Signature**





**Vegetation\_removal\_facing\_Northeast.JPG**  
-118.1717750000001 34.1913027777777



**Vegetation\_removal\_facing\_North.JPG**  
-118.17179166666668 34.1915444444444

**Devil's Gate Biological Monitoring Log**  
**Biologist/Monitor: Mike Walsh**  
**Company: ECORP**  
**Date of Log: December 29, 2023**

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
<b>Start of Day</b>	06:30	51 °F	0-3 MPH	100 %
<b>End of Day</b>	14:45	60 °F	4-6 MPH	70 %

**What Type of Monitoring is Being Conducted?**

Restoration Monitoring

**Construction Activity:**

Natures Image (NI) crew of 12 with Genaro and Raul as foremen weeding in DG-4A and DG-4

**Did you observe any special-status species?**  Yes  No

**Were any least Bell's Vireo detected?**  Yes  No

**List of species observed while monitoring:**

CALT, WCSP, BUSH, BEWR, SOSP, RSHA, CATH, RCPA, WBNU, YRWA, unidentifiable bat in flight, AMCR, CORA, COHA, WREN, HUVI, BLPH, RCKI, CSWA, CANG, LEGO, ANHU, SPTO, TOWA, OATI, NUWO, TEWA, EUST, RNDU, RUDU, MALL, MODO, AMCO, HOFI, BUFF, ACWO, CASJ, ALHU, ECDO, RNSA, BTPI, CEDW, NOFL, SAPH, NOMO, WEBL, CAKI, BRBL, DEJU, SPTO, RTHA, PUFU, AMRO, BGGN, AGOL, COYE, KILL, CAQU, CAVI, OCWA, LISP, TUVU, WTSW, HOWR, DUFL, BRSP, AMKE, WIWA, AMWI, BHCO, RBNU, Coyote, Fox squirrel, California ground squirrel, California chorus frog.

**Did You Observe any Non-Compliance Issues?**  Yes  No

**Log Entry**

0630: Tailboard with crew on plan for the day.

0635: Surveyed DG-4A near the trail south of the parking lot. Cleared crew to work.

0650: Monitored weeding in DG-4A. Primary target was mustard, with scattered *Centaurea melitensis*, poison hemlock, and various thistles. Genaro alerted me to recent vandalism in DG-4 WOUS.

1030: Monitored removal of tree tobacco near road at south side of site.

1045: Resumed monitoring in DG-4A.

1430: Crew wraps up for ray, inspected site and left. Crew finished a large area, making it all the way to the bottom of the system of clearings they were working in (aka primrose).

**Additional Comments**

The site was filled with birdwatchers again- the high species richness and rarities seem to be bringing birders to the park. People seem to be following posted signs and sticking to trails- this did not use to be the case.

**Signature**







**photo\_1-20231229-pre\_weeding\_facingEast.jpg**  
-118.17682450000001 34.19060047222222



**photo\_2-20231229-post\_weeding\_facingEast.jpg**  
-118.17684287777779 34.19058722222222



photo\_3-20231229-pre\_weeding\_facingSouth.jpg  
-118.17667230555556 34.190687516666664



photo\_4-20231229-post\_weeding\_facingSouth.jpg  
-118.17668541666667 34.19067175

CNDDDB Submissions of Least Bell's Vireo Observations

Mail to:  
 California Natural Diversity Database  
 California Dept. of Fish & Wildlife  
 P.O. Box 944209  
 Sacramento, CA 94244-2090  
 CNDDDB@wildlife.ca.gov

*For Office Use Only*

Source Code: \_\_\_\_\_ Quad Code: \_\_\_\_\_

Elm Code: \_\_\_\_\_ Occ No.: \_\_\_\_\_

EO Index: \_\_\_\_\_ Map Index: \_\_\_\_\_

**Date of Field Work (mm/dd/yyyy):** \_\_\_\_\_

## California Native Species Field Survey Form

**Scientific Name:** \_\_\_\_\_

**Common Name:** \_\_\_\_\_

<p><b>Species Found?</b></p> <p style="text-align: center;">Yes    No    _____ If not found, why?</p> <p>Total No. Individuals: _____ Subsequent Visit?    Yes    No</p> <p><b>Is this an existing NDDDB occurrence?</b> _____ No    Unk.</p> <p style="text-align: center;">Yes, Occ. #</p> <p>Collection? If yes: _____</p> <p style="text-align: center;">Number                      Museum / Herbarium</p>	<p><b>Reporter:</b> _____</p> <p><b>Address:</b> _____</p> <p>_____</p> <p><b>E-mail Address:</b> _____</p> <p><b>Phone:</b> _____</p>
---	--

<p><b>Plant Information</b></p> <p>Phenology:</p> <p style="text-align: center;">% vegetative    % flowering    % fruiting</p>	<p><b>Animal Information</b></p> <table style="width: 100%; text-align: center;"> <tr> <td>_____ # adults</td> <td>_____ # juveniles</td> <td>_____ # larvae</td> <td>_____ # egg masses</td> <td>_____ # unknown</td> </tr> <tr> <td>wintering</td> <td>breeding</td> <td>nesting</td> <td>rookery</td> <td>burrow site</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>lek</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>other</td> </tr> </table>	_____ # adults	_____ # juveniles	_____ # larvae	_____ # egg masses	_____ # unknown	wintering	breeding	nesting	rookery	burrow site					lek					other
_____ # adults	_____ # juveniles	_____ # larvae	_____ # egg masses	_____ # unknown																	
wintering	breeding	nesting	rookery	burrow site																	
				lek																	
				other																	

**Location Description (please attach map AND/OR fill out your choice of coordinates, below)**

County: \_\_\_\_\_ Landowner / Mgr: \_\_\_\_\_

Quad Name: \_\_\_\_\_ Elevation: \_\_\_\_\_

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4, Meridian: H    M    S    Source of Coordinates (GPS, topo. map & type): \_\_\_\_\_

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4, Meridian: H    M    S    GPS Make & Model: \_\_\_\_\_

**DATUM:**    **NAD27**                      **NAD83**                      **WGS84**                      Horizontal Accuracy: \_\_\_\_\_ meters/feet

Coordinate System:    UTM Zone 10                      UTM Zone 11                      **OR**    Geographic (Latitude & Longitude)

Coordinates: \_\_\_\_\_

**Habitat Description (plants & animals)** *plant communities, dominants, associates, substrates/soils, aspects/slope:*

**Animal Behavior** *(Describe observed behavior, such as territoriality, foraging, singing, calling, copulating, perching, roosting, etc., especially for avifauna):*

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Please fill out separate form for other rare taxa seen at this site.

**Site Information** Overall site/occurrence quality/viability (site + population):    Excellent    Good    Fair    Poor

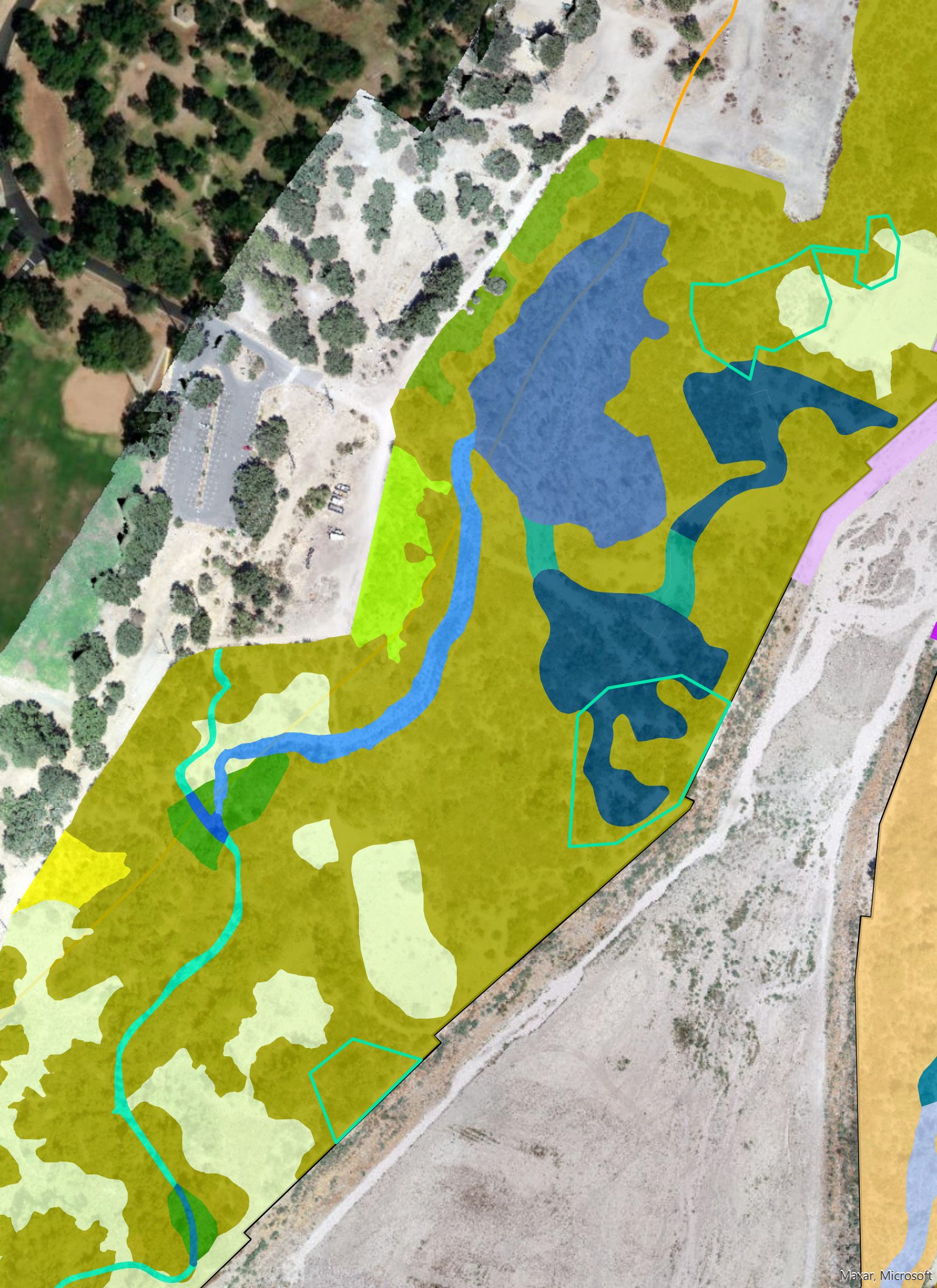
Immediate AND surrounding land use: \_\_\_\_\_

Visible disturbances: \_\_\_\_\_

Threats: \_\_\_\_\_

Comments: \_\_\_\_\_

<p><b>Determination:</b> <i>(check one or more, and fill in blanks)</i></p> <p>Keyed (cite reference): _____</p> <p>Compared with specimen housed at: _____</p> <p>Compared with photo / drawing in: _____</p> <p>By another person (name): _____</p> <p>Other: _____</p>	<p><b>Photographs:</b> <i>(check one or more)</i>    Slide    Print    Digital</p> <p>Plant / animal</p> <p>Habitat</p> <p>Diagnostic feature</p> <p>May we obtain duplicates at our expense?    yes    no</p>
---	--



Bldg 1

Mail to:  
California Natural Diversity Database  
California Dept. of Fish & Wildlife  
P.O. Box 944209  
Sacramento, CA 94244-2090  
CNDDDB@wildlife.ca.gov

**For Office Use Only**

Source Code: \_\_\_\_\_ Quad Code: \_\_\_\_\_  
Elm Code: \_\_\_\_\_ Occ No.: \_\_\_\_\_  
EO Index: \_\_\_\_\_ Map Index: \_\_\_\_\_

Date of Field Work (mm/dd/yyyy): 05/08/2023

Clear Form

**California Native Species Field Survey Form**

Print Form

Scientific Name: Vireo bellii pusillis

Common Name: Least Bell's Vireo

Species Found?  Yes  No \_\_\_\_\_  
If not found, why?

Total No. Individuals: 1 Subsequent Visit?  Yes  No

Is this an existing NDDDB occurrence? \_\_\_\_\_  
Yes, Occ. # \_\_\_\_\_  No  Unk.

Collection? If yes: \_\_\_\_\_  
Number \_\_\_\_\_ Museum / Herbarium \_\_\_\_\_

Reporter: Dawn Garcia; Stillwater Sciences

Address: 304 South Broadway Suite 202

Los Angeles, CA 90013

E-mail Address: avifan59@gmail.com

Phone: 530.513.1785

**Plant Information**

Phenology:

% vegetative \_\_\_\_\_ % flowering \_\_\_\_\_ % fruiting \_\_\_\_\_

**Animal Information**

1  
# adults \_\_\_\_\_ # juveniles \_\_\_\_\_ # larvae \_\_\_\_\_ # egg masses \_\_\_\_\_ # unknown \_\_\_\_\_  
 wintering  breeding  nesting  rookery  burrow site  lek  other

**Location Description (please attach map AND/OR fill out your choice of coordinates, below)**

County: Los Angeles Landowner / Mgr: Hahamongna Watershed Park, City of Pasadena

Quad Name: Pasadena Elevation: 1045

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4, Meridian: H  M  S  Source of Coordinates (GPS, topo. map & type): Field Maps

T \_\_\_\_\_ R \_\_\_\_\_ Sec \_\_\_\_\_, \_\_\_\_\_ 1/4 of \_\_\_\_\_ 1/4, Meridian: H  M  S  GPS Make & Model: Android, Pixel4

**DATUM:** NAD27  NAD83  WGS84  Horizontal Accuracy: 5 meters/feet

Coordinate System: UTM Zone 10  UTM Zone 11  **OR** Geographic (Latitude & Longitude)

Coordinates: 34.190629 N, -118.174681 W

**Habitat Description (plants & animals)** plant communities, dominants, associates, substrates/soils, aspects/slope:

**Animal Behavior** (Describe observed behavior, such as territoriality, foraging, singing, calling, copulating, perching, roosting, etc., especially for avifauna):

The individual was initially detected by me at 0700 north of the "boulder" area, singing vigorously. Within 5 minutes it was singing from the mulefat stand that I was standing by. I saw it well, foraging and singing full song phrases. He continued wsw along the line of shrubs and trees, singing and foraging very actively. I followed the bird until the vegetation got too dense and I could no longer hear him approx. 20 minutes later, and 500' from where I had first seen him. I never detected LBVI the rest of the day or the following day, 5/9/23. The crew was just south of the staging area, well away from the LBVI activity.

Please fill out separate form for other rare taxa seen at this site. individual likely migrant, not detected later on 5/8 or at all on 5/9/23

**Site Information** Overall site/occurrence quality/viability (site + population):  Excellent  Good  Fair  Poor

Immediate AND surrounding land use: Open space, frisbee golf course, hiking trails, suburban development, flood control basin.

Visible disturbances: none

Threats: Off trail hikers, off leash dogs, noise/dust from restoration efforts, ingress/egress from frisbee golfers

Comments:

**Determination:** (check one or more, and fill in blanks)

- Keyed (cite reference): \_\_\_\_\_
- Compared with specimen housed at: \_\_\_\_\_
- Compared with photo / drawing in: \_\_\_\_\_
- By another person (name): \_\_\_\_\_
- Other: Aural and visual detection by me, 30 years of point count experience

**Photographs:** (check one or more)

	Slide	Print	Digital
Plant / animal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Habitat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diagnostic feature	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

May we obtain duplicates at our expense?  yes  no