Second Quarter Compliance Report for Activities Occurring between April 2025 and June 2025 for the Devil's Gate Reservoir Restoration Project

Los Angeles County, California

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LIST OF ACRONYMS AND ABBREVIATIONS

Term	Definition
CDFW	California Department of Fish and Wildlife
CNDDB	California Natural Diversity Database
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
Project	Devil's Gate Reservoir Restoration Project
USFWS	U.S. Fish and Wildlife Service

1.0 INTRODUTION

1.1 Purpose

This Quarterly Compliance Report was prepared to document the activities that occurred at the Devil's Gate Reservoir Restoration Project (Project) located in the city of Pasadena, Los Angeles County, California during the second quarter of 2025 (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 27th report (Quarterly Compliance Report Number 26) submitted in accordance with ITP Condition number 6.7. This report covers activities that were conducted at the Project between April 1 and June 30, 2025 (reporting period).

2.0 COVERED ACTIVITES

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 second quarter of 2025. As such, weekly breeding season focused least Bell's vireo surveys (per ITP Condition 7.3.4) were continued in the second quarter of 2025. A total of thirteen (13) focused breeding season least Bell's vireo surveys were conducted between April 1 and June 30, 2025 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.

Table 1. Second Quarter 2025 Focused Breeding Season Least Bell's Vireo Survey Dates and Personnel

Date	Designated Biologist
04/02/2025	Shelby Dunn
04/07/2025	Taylor Dee
04/17/2025	Carla Marriner
04/25/2025	Shelby Dunn
04/30/2025	Taylor Dee
05/05/2025	Shelby Dunn
05/15/2025	Shelby Dunn
05/23/2025	Jill Coumoutso
05/28/2025	Shelby Dunn
06/03/2025	Taylor Dee
06/11/2025	Shelby Dunn
06/18/2025	Christine Tischer
06/27/2025	Jill Coumoutso

Least Bell's vireos were not observed or detected during the focused breeding season surveys during the second quarter of 2025. The least Bell's vireo breeding season survey reports for April, May, and June 2025 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."

Construction-related activities occurred during this reporting period on May 13 and 19, 2025. The LACPW conducted regular maintenance of the northern access road and soil sampling within the reservoir. As such, a monitor was present on both days. A pre-activity survey for nesting birds and other special-status species was conducted prior to activities on both days. No other 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.

During quarter two, several special-status species were observed within the site: willow flycatcher (*Empidonax traillii*), a state-listed endangered species, hoary bat (*Lasiurus cinereus*), a species tracked by the CNDDB that may be listed in the coming years, and yellow-breasted chat (*Icteria virens*), a CDFW Species of Special Concern. Additionally, a yellow warbler [(*Setophaga petechia*) CDFW Species of Special Concern] nest was also identified. Observations for the yellow warbler nest, willow flycatcher, hoary bat, and yellow-breasted chat submitted to the California Natural Diversity Database (CNDDB) are included in Appendix B. Two special-status species, the yellow warbler and coastal whiptail (*Aspidoscelis tigris stejnegeri*), are observed so frequently on the site that their CNDDB observations are submitted annually as a batch. In this instance, a yellow warbler was observed nesting within the site, therefore a separate CNDDB observation was submitted.

Table 2. Monitors Onsite During Work Days

Date	Restoration Monitors	Construction Monitors
04/01/2025	Amanda Martinez, Justin Stuart	No construction related activity
04/02/2025	Amanda Martinez, Justin Stuart	
04/03/2025	Alexis Weaver, Sam Harrison	
04/04/2025	Amanda Martinez, Daniel Jaques	
04/07/2025	Cole Sutter, Carly Tailor	
04/08/2025	Amanda Martinez, Jillian Petersen	
04/09/2025	Amanda Martinez, Daniel Jaques	
04/10/2025	Alexis Weaver, Carter Warwick	
04/11/2025	Amanda Martinez, Sam Harrison	
04/14/2025	Amanda Martinez, Jillian Petersen	
04/15/2025	Alexis Weaver, Josh Harris	
04/16/2025	Amanda Martinez, Daniel Jaques	
04/17/2025	Amanda Martinez, Jillian Petersen	
04/18/2025	Alexis Weaver, Amber Francis	
04/21/2025	Amanda Martinez, Justin Stuart	
04/22/2025	Alexis Weaver, Jillian Petersen	
04/23/2025	Amanda Martinez, Eliza McLean	
04/24/2025	Amanda Martinez, Carter Warwick	
04/25/2025	Alexis Weaver, Sam Harrison	
04/28/2025	Amanda Martinez, Justin Stuart	
04/29/2025	Alexis Weaver, Amber Francis	
04/30/2025	Alexis Weaver, Justin Stuart	

Table 2. Monitors Onsite During Work Days		
Date	**Restoration Monitors**	**Construction Monitors**
05/01/2025	Amanda Martinez, Eliza McLean	
05/02/2025	Alexis Weaver, Daniel Jaques	
05/05/2025	Amanda Martinez, Justin Stuart	
05/06/2025	Alexis Weaver, Carter Warwick	
05/07/2025	Amanda Martinez, Daniel Jaques	
05/08/2025	Amanda Martinez, Amber Francis	
05/09/2025	Alexis Weaver, Sam Harrison	
05/12/2025	Kristen Klinefelter, Justin Stuart	
05/13/2025	Alexis Weaver, Sam Harrison	Jill Coumoutso
05/14/2025	Amanda Martinez, Carter Warwick	No construction-related activity
05/15/2025	Alexis Weaver, Verity Richardson	
05/16/2025	Alexis Weaver, Daniel Jaques	
05/19/2025	Amanda Martinez, Jillian Petersen	Sam Harrison
05/20/2025	Alexis Weaver, Daniel Jaques	No construction-related activity
05/21/2025	Amanda Martinez, Sam Harrison	
05/22/2025	Amanda Martinez, Amber Francis	
05/23/2025	Alexis Weaver, Justin Stuart	
05/26/2025	No Work – Memorial Day	
05/27/2025	Amanda Martinez, Jillian Petersen	
05/28/2025	Alexis Weaver, Carly Tailor	
05/29/2025	Alexis Weaver, Daniel Jaques	
05/30/2025	Amanda Martinez, Sam Harrison	
06/02/2025	Alexis Weaver, Justin Stuart	
06/03/2025	Alexis Weaver, Jillian Petersen	
06/04/2025	Alexis Weaver, Daniel Jaques	
06/05/2025	Amanda Martinez, Amber Francis	
06/06/2025	Amanda Martinez, Ara Yazaryan	
06/09/2025	Vincent Baker, Carter Warwick	
06/10/2025	Dylan Zubieta, Ara Yazaryan	
06/11/2025	Amanda Martinez, Jillian Petersen	
06/12/2025	Alexis Weaver*/Dylan Zubieta, Eliza McLean	

Table 2. Monitors Onsite During Work Days		
Date	**Restoration Monitors**	**Construction Monitors**
06/13/2025	Dylan Zubieta, Sam Harrison	
06/16/2025	Amanda Martinez, Daniel Jaques	
06/17/2025	Amanda Martinez, Justin Stuart	
06/18/2025	Amanda Martinez, Sam Harrison	
06/19/2025	Alexis Weaver, Carter Warwick	
06/20/2025	Alexis Weaver, Eliza McLean	
06/23/2025	Frank Wegscheider, Jillian Petersen	
06/24/2025	Amanda Martinez, Ara Yazaryan	
06/25/2025	Amanda Martinez, Justin Stuart	
06/26/2025	Alexis Weaver, Daniel Jaques	
06/27/2025	Alexis Weaver, Daniel Jaques	
06/30/2025	Alexis Weaver, Eliza McLean	

*Monitor left the site early due to illness and was replaced by a different monitor.

2.3 Project Construction Activities

Construction-related Project activities in the form of regular reservoir maintenance were conducted onsite on May 13 and 19, 2025. LACPW repaired the northern access road and performed soil sampling of the reservoir with a biological monitor present. Such activity included a single skip loader digging out 5- and 10-foot samples and backfilling of the sample sites. A pre-activity survey for nesting birds and other special-status species was conducted prior to activities on both days.

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 April 1, 2025 through June 30, 2025.
- Low-growing non-native plants including tree of heaven (*Alianthus altissima*), prostrate amaranth (*Amaranthus deflexus*), stinking chamomile (*Anthemus cotula*), oats (*Avena* sp.), black mustard (*Brassica nigra*), brome grass (*Bromus* sp.), Italian thistle (*Carduus pycnocephalus*), tocolote (*Centaurea melitensis*), lamb's quarter (*Chenipodium album*), poison hemlock (*Conium maculatum*), barnyard grass (*Echinochloa crus-galli*), common stork's bill (*Erodium cicutarium*), common fig (*Ficus carica*), short podded mustard (*Hirschfeldia incana*), prickly lettuce (*Lactuca serriola*), lesser swine cress (*Lepidium didymum*), perennial pepperweed (*Lepidium latifolium*), yellow-sweet clover (*Melilotus officionales*), bluecrown passionflower (*Passiflora caerulea*),

branched plantain (*Plantago arenaria*), rabbit's foot (*Polypogon monspeliensis*), common purslane (*Portulaca oleracea*), wild radish (*Raphanus raphanistrum*), creeping yellowcress (*Rorippa sylverstris*), Himalayan blackberry (*Rumex armeniacus*), curly dock (*Rumex crispus*), hedgemustards (*Sisymbrium* sp.), and Spanish broom (*Spartium junceum*) were removed from Tire Wash, DG-East Trail 1, DG-1, DG-2, DG-2B DG-W-1 (Johnson Field), DG-W-2, DG-W-2 (Mining Pit and Outlet), DG-3A, DG-3B, DG-4, DG-4A, DG-4C, and DG-5 onsite restoration areas and the Side Slopes (Episodic Maintenance Areas). Non-native species were removed 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.

- Cages from established container plants were removed.
- Irrigation systems were maintained and monitored.

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

3.0 SATISFACTION OF ITP CONDITIONS

All provisions in the ITP were adhered to during Project activities conducted during this reporting period. ECORP did not document any non-compliances 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, 2025 to September 30, 2025.

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
BIOLOGICAL RESOURCES							
MM BIO – 1: 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 continued to be present during restoration activities requiring vegetation removal during the 2025 second quarter reporting period. A qualified biologist was present during routine reservoir maintenance activities (access road repair and soil sampling) during the 2025 second quarter reporting period. See Table 2 for details.
MM BIO – 2: 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 2025 second quarter reporting period.
MM BIO – 3: 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	–	11/1/18–11/27/18, 3/15/19–4/14/19, 3/1/20–5/19/20, 3/17/21–3/29/21, 7/19/22-7/28/22, 7/20/23–8/13/23, 6/17/24-7/2/24, 6/17/25-6/30/25	No sediment removal construction ground-disturbing activities occurred during the second quarter of 2025. Two days of regular reservoir maintenance activities occurred during May of 2025 in which a pre-activity survey for nesting birds and other special-status species was conducted prior to activities on both days. In preparation for construction activities scheduled to occur during the third quarter, preconstruction surveys for sensitive wildlife species, including least Bell's vireo were initiated during the second quarter of 2025. Breeding season surveys for least Bell's vireo were initiated during the first week of March 2025. Preconstruction surveys for other sensitive species were conducted by qualified biologists on June 17, 23, 25, 27, 30, 2025. 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**
							implementation of this measure will be completed during the third quarter 2025 reporting period and will be discussed in the subsequent quarterly report (Quarter 3 2025).
MM BIO – 4: 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, 8/30/22–9/8/22, 7/19/23–8/11/23, 6/10/24–7/9/24, 6/10/25–6/30/25	Preconstruction nesting bird surveys began in June prior to Annual Sediment Removal Project activities scheduled to begin in July 2025. During restoration monitoring and LBVI breeding surveys active bird nests within 500 feet of the Project site were documented and appropriate no-work buffers were established. Designated Biologists monitored restoration activities daily during the nesting season during the second quarter 2025 reporting period. The implementation of this measure will be completed during the third quarter 2025 reporting period and will be discussed in the subsequent quarterly report (Quarter 3 2025).
MM BIO – 5: 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,	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	–	11/6/18–11/8/18	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 2025 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

establishment of avoidance buffers, or replacement of roosts at a suitable location. These measures shall also include as appropriate:
• To the extent feasible, trees that have been identified as roosting sites shall be removed or relocated between October 1 and February 28.
• 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.
• 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.
• Trees determined to support active maternity roosts will be left in place until the end of the maternity season (September 30).
• 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:
  ○ Pushing the tree down with heavy machinery instead of felling the tree with a chainsaw.
  ○ 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.
  ○ 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.
The qualified biologist shall document all bat survey, monitoring, and protection measure activities and prepare a summary report for LACFCD.
	Reservoir Management						

MM BIO – 6: 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: • 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. • 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. • 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). • 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: ○ Site-specific container plant (if applicable) and seed palettes,	Reservoir Management • Prepare Habitat Restoration Plan • Identify/Map Mitigation Sites • Install Plant Materials • Monitor Installation • Install Irrigation, if Necessary • Prepare As-Built Report • Conduct Maintenance • Prepare Monitoring Reports	Reservoir Management • Identify Reference Sites • Conduct Qualitative and Quantitative Monitoring • Conduct Maintenance • Implement Adaptive Management Measures, if Necessary • Prepare Monitoring Reports • Prepare Annual Reports • Achieve Mitigation	Los Angeles County Flood Control District	Less than significant	–	11/19/18–ongoing	Restoration activities were continued during the 2025 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
○ Irrigation plan, ○ Nonnative and invasive plant species removal, ○ Maintenance and monitoring schedule, ○ Qualitative and quantitative monitoring methodologies, ○ Selection criteria of reference sites, ○ Performance standards of the mitigation sites, ○ Monitoring reports and annual reports schedule, ○ Mitigation long-term management plan, and ○ Funding description for implementation and long-term management. • 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. • 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: ○ Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites, ○ Add soil amendments if problem soils may be inhibiting plant growth, ○ Replant if plant survival is low or to increase plant species cover or diversity, ○ Install different plant species for plant species that are not surviving, and ○ Close trails or install barriers if human-caused impacts are damaging the mitigation sites. • 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. • 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.		Site Sign-Off					
MM BIO – 7: 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	Pre-Sediment Removal; Sediment Removal; Reservoir Management • Conduct Tree Survey • Identify and Protect Oak Tree Root Zones • Identify/Map	Pre-Sediment Removal; Sediment Removal; Reservoir Management • Identify Reference Sites • Conduct Qualitative and Quantitative Monitoring	Los Angeles County Flood Control District	Less than significant	–	10/2/18–10/5/18	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 2025 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
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.	Mitigation Sites • Prepare Habitat Restoration Plan • Install Plant Materials • Monitor Installation • Install Irrigation, if Necessary • Prepare As-Built Report • Conduct Maintenance • Prepare Monitoring Reports	• Conduct Maintenance • Implement Adaptive Management Measures, if Necessary • Prepare Monitoring Reports • Prepare Annual Reports • Achieve Mitigation Site Sign-Off					
MM BIO – 8: 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: • 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). • 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. • 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. • 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: ○ Site-specific container plant and seed palettes,	Reservoir Management • Prepare Habitat Restoration Plan • Identify/Map Mitigation Sites • Install Plant Materials • Monitor Installation • Install Irrigation, if Necessary • Prepare As-Built Report • Conduct Maintenance • Prepare Monitoring Reports	Reservoir Management • Identify Reference Sites • Conduct Qualitative and Quantitative Monitoring • Conduct Maintenance • Implement Adaptive Management Measures, if Necessary • Prepare Monitoring Reports • Prepare Annual Reports • Achieve Mitigation Site Sign- Off	Los Angeles County Flood Control District	Less than significant	–	11/19/18–ongoing	Restoration activities were continued during the 2025 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
○ Irrigation plan, ○ Nonnative and invasive plant species removal, ○ Maintenance and monitoring schedule, ○ Qualitative and quantitative monitoring methodologies, ○ Selection criteria of reference sites, ○ Performance standards of the mitigation sites, ○ Monitoring reports and annual reports schedule, ○ Mitigation long-term management plan, and ○ Funding description for implementation and long-term management. • 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. • 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. • 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: ○ Correctively re-grade areas if hydrologic or other conditions negatively affect the mitigation sites, ○ Add soil amendments if problem soils may be inhibiting plant growth, ○ Replant if plant survival is low or to increase plant species cover or diversity, ○ Install different plant species for plant species that are not surviving, and ○ Close trails or install barriers if human-caused impacts are damaging the mitigation sites. • 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. • 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. • 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.							

Notes: CDFW = California Department of Fish and Wildlife; CNDDB = California Natural Diversity Database; LACFCD = Los Angeles County Flood Control District; LACPW = Los Angeles County Public Works; 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.

LIST OF APPENDICES

Appendix A – Least Bell's Vireo Breeding Season Survey Reports – April through June 2025

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Appendix C – Construction Monitoring Logs

Appendix D – Habitat Restoration Monitoring Logs

APPENDIX A

Least Bell's Vireo Breeding Season Survey Reports – April through June 2025

May 16, 2025
(2023-005.07/006)

Mr. Allen Xie
Los Angeles County Public Works
Stormwater Engineering Division
Via Email: AXie@dpw.lacounty.gov

Subject: April 2025 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California

Dear Mr. Xie,

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 2025 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' 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 4, 2025 and continued through April 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 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.[1] 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

[1] 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.

survey were recorded on standardized data sheets. All surveys were conducted in compliance with the Nesting Bird Management Plan prepared for the Project.[2]

RESULTS

Five focused breeding season surveys for least Bell's vireo were conducted during April 2025. 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.

Table 1. Weather Conditions During Surveys

Date	Surveyors*	Time		Temperature (˚F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
4/2/25	SD	0700	1000	49	60	0	0	0-1	3-5
4/7/25	TD	0715	1100	52	74	0	0	0	0-1
4/17/25	CM	0625	1040	52	55	100	100	1-3	1-3
4/25/25	SD	0630	1100	51	54	100	100	0-1	1-3
4/30/25	TD	0630	1100	61	63	100	100	0-2	0-2

SD = Shelby Dunn, TD = Taylor Dee, CM = Carla Marriner

No least Bell's vireos were observed by Designated Biologists during the April 2025 breeding season surveys. Two brown-headed cowbirds (BHCO) within BHCO traps located on the site were observed by Designated Biologists during the April 2025 breeding season surveys.

DISCUSSION

Five focused breeding season surveys for least Bell's vireo conducted in April 2025 did not detect least Bell's vireo in or within 500 feet of the Project site. Weekly focused breeding season surveys for least Bell's vireo 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 (619) 455-1134 or cgarcia@ecorpconsulting.com.

SIGNED: Caroline Garcia _____ DATE: May 16, 2025

Caroline Garcia
Staff Biologist
ECORP Consulting, Inc.
111 Academy Way, Suite 210
Irvine, CA 92617

[2] 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.

Attachments:
Attachment A: Survey Datasheets

ATTACHMENT A

Survey Datasheets

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Shelby Dunn
Submitted Time: 04/02/2025 1:29 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	49°F	0-1 MPH	0 %
End of Day	11:00	60 °F	3-5 MPH	0 %

Date Observed
April 2, 2025

Observer Name
Shelby Dunn

Other Observers (if present):

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
0

Locations
0

Additional Notes
Incidentally observed one CANG nest. Documented in field maps as CANG-1

Incidental Species Observed
BUSH BEWR HOFI CAKI ACWO PUFI OCWA DEJU SOSP parrot sp CALT CASJ WCSP SPTO YRWA EUST NRWS AMCR ANHU CATH ALHU KILL CANG MALL RNDU RUDU OATI CAQU NOFL NUWO RTHA MODO GREG BGGN RSHA YEWA SNEG BLPH AMCO NOMO Desert cotton tail Western fenced liz Coyote Side blotched lizard California ground squirrel

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Taylor Dee
Submitted Time: 04/08/2025 6:58 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:15	52°F	0 MPH	0 %
End of Day	11:00	74 °F	0-1 MPH	0 %

Date Observed
April 7, 2025

Observer Name
Taylor Dee

Other Observers (if present):

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
0

Locations
N/a

Additional Notes
Two yellow warblers heard counter singing in restoration area soutgwest of reservoir.

Incidental Species Observed
SOSP, MODO, ACWO, NOMO, AMCR, SPTO, ANHU, NUWO, LEGO, NUWO, CASJ, California ground squirrel, BEWR, CALT, CATH, NRWS, Western side-blotched lizard, RCKI, Nashville warbler, WIWA, YRWA, desert cottontail, Western fence lizard, BUSH, MALL, CAGO, KILL, RUDU, HOFI, CORA, WCSP, EUST, YEWA, RSHA, OATI, CAQU, parrot, SSHA

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Carla Marriner
Submitted Time: 04/17/2025 11:58 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:25	52°F	1-3 MPH	100 %
End of Day	10:40	55 °F	1-3 MPH	100 %

Date Observed
April 17, 2025

Observer Name
Carla Marriner

Other Observers (if present):

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
0

Locations

Additional Notes

Incidental Species Observed
CALT NOMO LASP SOSP MODO BEWR WREN YRWA EUCD ATFL DEJU OCWR BUSH AMRO CATH CASJ NUWO CAQU MALL BLPH HOFI YEWA ACWO ANHU California squirrel Cottontail Western fence lizard

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Shelby Dunn
Submitted Time: 04/25/2025 2:35 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	51°F	0-1 MPH	100 %
End of Day	11:00	54 °F	1-3 MPH	100 %

Date Observed
April 25, 2025

Observer Name
Shelby Dunn

Other Observers (if present):

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
2

Locations
In BHCO traps

Additional Notes
Incidentally observed two active nests (YEWA-1 and LEGO-2).

Incidental Species Observed
OCWA BUSH BGGN SPTO BEWR BHGR ANHU BUOR HOFI DEJU AMRO EUST BLPH BUOR WIWA SOSP ACWO WETA MODO ANHU LEGO CASJ NOMO CALT CAQU HOWR ATFL WEFL GREG YEWA WEBL COYE MALL WTSW CANG NOFL MALL OATI WAVI CATH Desert cotton tail Fox squirrel Gray squirrel Parrot sp

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Taylor Dee
Submitted Time: 04/30/2025 10:58 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	61°F	0-2 MPH	100 %
End of Day	11:00	63 °F	0-2 MPH	100 %

Date Observed
April 30, 2025

Observer Name
Taylor Dee

Other Observers (if present):

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
0

Locations
N/a

Additional Notes
6 YEWA were heard singing in the restoration areas. 2 Allen's hummingbird nests, determined to be in incubating stage, were incidentally observed (ALHU-2 and ALHU-3) were recorded in Field Maps.

Incidental Species Observed
ACWO, HOFI, BUSH, MODO, CAKI, SPTO, CASJ, CALT, CAQU, Canada goose, CATH, BHGR, WIWA, ECDO, AMCR, SOSP, KILL, ANHU, YRWA, EUST, SOSP, OCWA, OATI, BEWR, YEWA, DOWO, NRWS, parrot sp., ALHU, NUWO, BUOR, California ground squirrel, Eastern fox squirrel, Baja California treefrog, MALL, AMCO, WTSW, BLGN, desert cottontail, WREN, PHAI, TUVU, ATFL, coyote

June 19, 2025
(2023-005.07/006)

Mr. Allen Xie
Los Angeles County Public Works
Stormwater Engineering Division
Via Email: AXie@dpw.lacounty.gov

Subject: May 2025 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California

Dear Mr. Xie,

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 2025 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' 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 4, 2025 and continued through May 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 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.[1] 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

[1] 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.

survey were recorded on standardized data sheets. All surveys were conducted in compliance with the Nesting Bird Management Plan prepared for the Project.[2]

RESULTS

Four focused breeding season surveys for least Bell's vireo were conducted during May 2025. 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.

Table 1. Weather Conditions During Surveys

Date	Surveyors*	Time		Temperature (˚F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
5/5/25	SD	0700	1100	54	58	100	100	0-1	0-1
5/15/25	SD	0650	1100	51	67	0	0	0-1	0-1
5/23/25	JC	0705	1009	61	71	100	5	1-3	3-5
5/28/25	SD	0700	1100	59	67	100	40	0-1	0-1

SD = Shelby Dunn, JC = Jill Coumoutso

No least Bell's vireos were observed by Designated Biologists during the May 2025 breeding season surveys. Several brown-headed cowbirds (BHCO) within BHCO traps located on the site were observed by Designated Biologists during the May 2025 breeding season surveys.

DISCUSSION

Four focused breeding season surveys for least Bell's vireo conducted in May 2025 did not detect least Bell's vireo in or within 500 feet of the Project site. Weekly focused breeding season surveys for least Bell's vireo 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 (619) 455-1134 or cgarcia@ecorpconsulting.com.

SIGNED: Caroline Garcia DATE: June 19, 2025

Caroline Garcia
Staff Biologist
ECORP Consulting, Inc.
111 Academy Way, Suite 210
Irvine, CA 92617

Attachments:
Attachment A: Survey Datasheets

[2] 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.

ATTACHMENT A

Survey Datasheets

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Shelby Dunn
Submitted Time: 05/05/2025 1:17 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	54°F	0-1 MPH	100 %
End of Day	11:00	58 °F	0-1 MPH	100 %

Date Observed
May 5, 2025

Observer Name
Shelby Dunn

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
2

Locations
Heard vocalizing in BHCO traps

Additional Notes

Incidental Species Observed
CAKI SOSP OATI BEWR HOFI BGGN ACWO BUSH BHGR CAQU CALT WIWA ANHU YEWA BHCO SPTO WEFL ATFL GTGR NUWO OCWA HOWR HUVI AMGO KILL NRWS AMRO DEJU AMCR WEWP CLSW EUST WTSW CANG RSHA BUOR WCSP TUVU
Parrot sp.
Desert cottontail
Fox squirrel
California ground squirrel

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Shelby Dunn
Submitted Time: 05/15/2025 7:25 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:50	51°F	0-1 MPH	0 %
End of Day	11:00	67 °F	0-1 MPH	0 %

Date Observed
May 15, 2025

Observer Name
Shelby Dunn

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
0

Locations
Observed in BHCO traps, but not within the habitat

Additional Notes
Incidentally observed/documented two CLSW nests

Incidental Species Observed
AMRO BGGN BUSH WETA CASJ ACWO BUOR HOFI CAQU MODO LEGO ANHU BEWR NOMO EUCD SPTO KILL OCWA RCPA ATFL WTSW LABU SOSP AMCR BUSH CALT CLSW DEJU NRWS COYE WAVI YEWA BCHU CATH RTHA HOOR
Desert cottontail
California ground squirrel
Coastal whiptail
Western fence lizard

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Jill Coumoutso
Submitted Time: 05/23/2025 4:18 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:05	61°F	1-3 MPH	100 %
End of Day	10:09	71 °F	3-5 MPH	5 %

Date Observed
May 23, 2025

Observer Name
Jill Coumoutso

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
Willow Flycatcher seen and heard.

Incidental Species Observed
NOMO CALT CASJ ACWO SOSP NUWO SPTO BHGR YEWA BUSH BEWR HOOR EUST HOFI CAQU DEJU BGGN HUVI OCWA LEGO ANHU WIFL
Red-crowned parrot
Western fence lizard
California ground squirrel
Desert cottontail
Side-blotched lizard

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Shelby Dunn
Submitted Time: 05/28/2025 1:48 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	59°F	0-1 MPH	100 %
End of Day	11:00	67 °F	0-1 MPH	40 %

Date Observed
May 28, 2025

Observer Name
Shelby Dunn

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
N/A

Incidental Species Observed
LEGO MODO HOFI ACWO AMRO NUWO OATI BGGN BTYW BHGR CAKI CALT BEWR SPTO SOSP CAQU BUSH RTHA PHAI CASJ NRWS WTSW ATFL YEWA COYE AMGO ANHU HREG MALL KILL OCWA RSHA AMCR EUST CANG VGSW BARS CLSW NOMO BLPH SAPH COHA WEBL
California ground squirrel
Western toad
Western fence lizard
Side-blotched lizard
Desert cottontail

July 10, 2025
(2023-005.07/006)

Mr. Allen Xie
Los Angeles County Public Works
Stormwater Engineering Division
Via Email: AXie@dpw.lacounty.gov

Subject: June 2025 Summary of Least Bell's Vireo Breeding Season Surveys for the Devil's Gate Reservoir Restoration Project, in the City of Pasadena, California

Dear Mr. Xie,

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 2025 by ECORP Consulting, Inc. (ECORP) for Los Angeles County Public Works' 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 4, 2025 and continued through June 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 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.[1] 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

[1] 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.

survey were recorded on standardized data sheets. All surveys were conducted in compliance with the Nesting Bird Management Plan prepared for the Project.[2]

RESULTS

Four focused breeding season surveys for least Bell's vireo were conducted during June 2025. 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.

Table 1. Weather Conditions During Surveys

Date	Surveyors*	Time		Temperature (˚F)		Cloud Cover (%)		Wind Speed (mph)	
		start	end	start	end	start	end	start	end
6/3/25	TD	0645	1100	65	77	80	35	0-2	0-2
6/11/25	SD	0650	1100	59	73	100	10	0-1	1-3
6/18/25	CT	0544	1043	63	87	0	0	0-1	1-3
6/27/25	JC	0645	0939	59	73	0	0	1-3	1-3

TD = Taylor Dee, SD = Shelby Dunn, CT = Christine Tischer, JC = Jill Coumoutso

No least Bell's vireos or brown-headed cowbirds were observed by Designated Biologists during the June 2025 breeding season surveys.

DISCUSSION

Four focused breeding season surveys for least Bell's vireo conducted in June 2025 did not detect least Bell's vireo in or within 500 feet of the Project site. Weekly focused breeding season surveys for least Bell's vireo 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 (619) 455-1134 or cgarcia@ecorpconsulting.com.

SIGNED: Caroline Garcia DATE: July 10, 2025

Caroline Garcia
Staff Biologist
ECORP Consulting, Inc.
111 Academy Way, Suite 210
Irvine, CA 92617

Attachments:
Attachment A: Survey Datasheets

[2] 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.

ATTACHMENT A

Survey Datasheets

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Taylor Dee
Submitted Time: 06/03/2025 11:00 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	65°F	0-2 MPH	80 %
End of Day	11:00	77 °F	0-2 MPH	35 %

Date Observed
June 3, 2025

Observer Name
Taylor Dee

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
Observed 1 YEWA nest in DG-4 restoration area west of reservoir. Observed YEWA pair make multiple trips with food items (insects including a crane fly) to same location in oak tree. Upon the birds' visit, begging chicks could be heard. The nest is not visible due to foliage. Pair appear to be feeding young.

Incidental Species Observed
SOSP, BHGR, CASJ, LEGO, SPTO, MODO, GREG, WTSW, BUSH, CAQU, HOFI, NRWS, BARS, AMCR, CALT, western toad, YEWA, BEWR, KILL, CLSW, parrot sp., desert cottontail, California ground squirrel, BGGN, RSHA, eastern fix squirrel, EUST, WREN, TUVU, ACWO, MALL, OATI, CORA, RUDU, CANG, BLPH, carpenter bee, western fence lizard, western tiger swallowtail, CATH, HUVI, PHAI, coastal whiptail, LABU, ATFL, western side-blotched lizard, NOMO, RTHA, western honey bee

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Shelby Dunn
Submitted Time: 06/11/2025 1:21 PM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:50	59°F	0-1 MPH	100 %
End of Day	11:00	73 °F	1-3 MPH	10 %

Date Observed
June 11, 2025

Observer Name
Shelby Dunn

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
N/A

Incidental Species Observed
MODO BHGR BUSH AMRO RCPA SPTO LEGO YEWA AMCR CALT LEGO ANHU NRWS BEWR EUST ACWO NUWO WTSW CASJ HOFI CATH OATI CALT ATFL BLPH COHA GREG MALL CANG CLSW KILL COYE RSHA SAPH SOSP NOMO
Desert cottontail
Western toad
California ground squirrel
Western fence lizard

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Christine Tischer
Submitted Time: 06/18/2025 10:45 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:44	63°F	0-1 MPH	0 %
End of Day	10:43	87 °F	1-3 MPH	0 %

Date Observed
June 18, 2025

Observer Name
Christine Tischer

Other Observers (if present):
Sam Harrison monitoring restoration crew

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
Restoration crew weeding along sides of egress road in southwestern end of site. Marked LEGO-1 nest in NB Field Maps.

Incidental Species Observed
CAKI, HOOR, ACWO, CAQU, MODO, CASJ, SPTO, CALT, desert cottontail, HOFI, RSHA, AMRO, BGGN, COHA, parrots, SOSP, CATH, westerntoad, NRWS, LEGO, KILL, YEWA*, CORA, GREG, MALL, GBHE, AMCR, BUSH, BHGR, HUVI, NUWO, DOWO, WREN, OATI, Bombus californicus (male), western fence lizard, WTSW, gulf fritillary, BEWR, ALHU, DEJU, COYE, coyote, ATFL, PHAI western tiger swallowtail, CA whipsnake, NOMO, ANHU, RTHA flying with fresh CAGS kill, common buckeye, cabbage white

Least Bell's Vireo Log for Devils Gate (Environmental Conditions)
Submitted By: Jill Coumoutso
Submitted Time: 06/27/2025 9:45 AM

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	59°F	1-3 MPH	0 %
End of Day	09:39	73 °F	1-3 MPH	0 %

Date Observed
June 27, 2025

Observer Name
Jill Coumoutso

Other Observers (if present):
N/A

Were Least Bell's Vireo Observed
No

Note:

Number of Brown Headed Cowbird Observations
0

Locations
N/A

Additional Notes
N/A

Incidental Species Observed
ACWO MODO CAQU HUVI CORA CANG NUWO CALT SPTO KILL RSHA MOCH YEWA BUSH BLPH GREG GBHE WREN MALL COYE BHGR BEWR HOFI DEJU SOSP NRWS LEGO CASJ
Parrots
Coyote pup
Coastal whiptail
Side-blotched lizard
Western fence lizard
Cottontail
CA ground squirrel
Western toad

APPENDIX B

CNDDB Forms

CNDDB Online Field Survey Form Report

California Natural Diversity Database
Department of Fish and Wildlife
1416 9th Street, Suite 1266
Sacramento, CA 95814
Fax: 916.324.0475
cnddb@wildlife.ca.gov
www.dfg.ca.gov/biogeodata/cnddb/

This data has been reported to the CNDDB, but may not have been evaluated by the CNDDB staff

Source code DUN25F0003
Quad code 3411822
Occ. no.
EO index no.
Map index no.

Scientific name: *Setophaga petechia*

Common name: yellow warbler

Date of field work (mm-dd-yyyy): 04-25-2025

Comment about field work date(s):

OBSERVER INFORMATION

Observer: Shelby G. Dunn

Affiliation: ECORP Consulting, Inc.

Address: 215 N. 5th Street, Redlands, CA 92373

Email: sdunn@ecorpconsulting.com

Phone: (661) 964-7168

Other observers:

DETERMINATION

Personal expertise: Yes

Keyed in:

Compared w/ specimen at:

Compared w/ image in: Sibley V2 and Merlin Bird ID

By another person:

Other: Auditory and visual observation

Identification explanation: Visually and aurally detected a YEWA pair. Male and female were both bright yellow warblers, male had reddish streaks present on breast. Aurally observed the male singing and observed the female nest building.

Identification confidence: Very confident

Species found: Yes **If not found, why not?**

Level of survey effort: Biologist was conducting a focused presence/absence survey for least Bell's vireo of the Devil's Gate Reservoir.

Total number of individuals: 2

Collection? No **Collection number:**

Museum/Herbarium:

ANIMAL INFORMATION

How was the detection made? Heard singing then seen

Number detected in each age class:

adults	juveniles	larvae	egg mass	other
2				

Age class comment:

Bird site use:

- [x] Nesting
- [ ] Rookery
- [ ] Nesting colony
- [ ] Burrow site
- [ ] Lek
- [ ] Non-breeding (over-wintering)
- [ ] Communal roost
- [ ] Other (foraging, fly-over, etc.)

Site use description:

What was the observed behavior? Nest building. Observed female YEWA bringing soft material and lining the inside of a nearly completed cup nest frequently. Female sat on nest for a few seconds and then departed. Appears to be close to incubation. Male YEWA singing nearby.

Describe any evidence of reproduction: Only observed female collecting nesting material and building nest. Did not observe mating.

SITE INFORMATION

Habitat description: Nest is within an oak tree adjacent to road and at the top of the bank of the creek. Nest is located in the fork of north facing branches approximately 30ft high on side of tree closer to the creek. Behind Devils Gate Restoration info sign.

Slope:

Landowner/manager: Los Angeles County Public Works

Aspect:

Site condition + population viability: Good

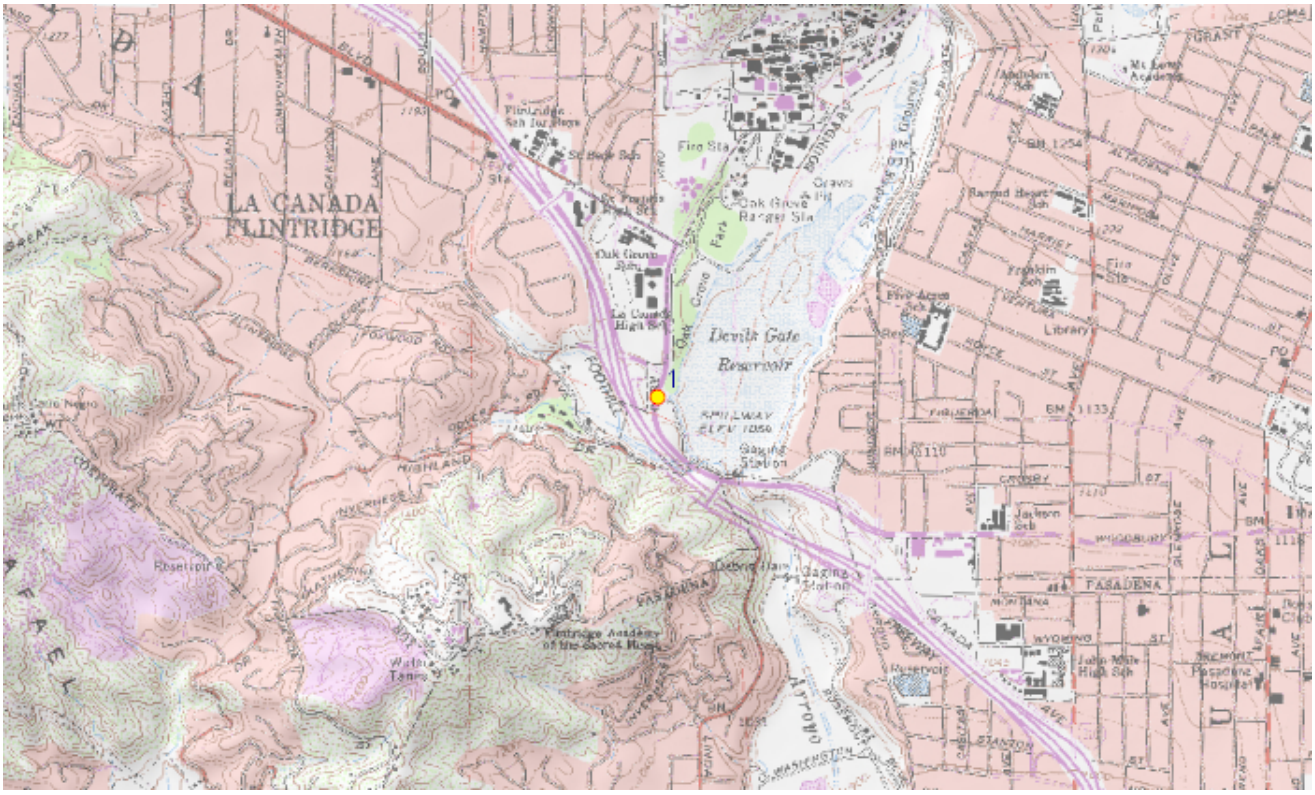
Immediate & surrounding land use: Dam, restoration, recreation (hiking, frisbee golf)

Visible disturbances:

Threats: Public recreation, restoration activities, and sediment removal activities of the reservoir.

General comments:

MAP INFORMATION



ID	County	24K Quadrangle	Elev. (ft)	Latitude NAD83	Longitude NAD83	UTM E NAD83	UTM N NAD83	UTM Zone
	Los Angeles	Pasadena	1074	34.18831	-118.17869	391388	3783664	11
1	**Public Land Survey**	**Feature Comment**						
	S T01N R12W 7	YEWA nest						

The mapped feature is accurate within: 5 m

Source of mapped feature: ArcGIS FieldMaps

Mapping notes:

Location/directions comments: Nest is located above the Devil's Gate Reservoir Restoration Project sign.

Attachment(s): YEWA cup nest.jpg; YEWA nest location.jpg

CNDDB Online Field Survey Form Report

California Natural Diversity Database
Department of Fish and Wildlife
1416 9th Street, Suite 1266
Sacramento, CA 95814
Fax: 916.324.0475
cnddb@wildlife.ca.gov
www.dfg.ca.gov/biogeodata/cnddb/

This data has been reported to the CNDDB, but may not have been evaluated by the CNDDB staff

Source code MAR25F0009
Quad code 3411822
Occ. no.
EO index no.
Map index no.

Scientific name: *Lasiurus cinereus*

Common name: hoary bat

Date of field work (mm-dd-yyyy): 05-08-2025

Comment about field work date(s): Restoration monitoring

OBSERVER INFORMATION

Observer: Amanda T. Martinez

Affiliation: ICF international

Address: 1118 S Westridge Ave, Glendora, CA 91740

Email: amanda.martinez@icf.com

Phone: (626) 862-4298

Other observers:

DETERMINATION

Personal expertise:

Keyed in:

Compared w/ specimen at:

Compared w/ image in:

By another person: Cole Sutter

Other:

Identification explanation: I sent a photograph to a co-worker (wildlife biologist). I also compared the photos I took with the photos and descriptions on bat conservation international and inaturalist. Dark fur with frosted tips and lighter colored fur on face.

Identification confidence: Very confident

Species found: Yes **If not found, why not?**

Level of survey effort: Restoration workers came across it as they were about to walk through a space between plants.

Total number of individuals: 1

Collection? No **Collection number:**

Museum/Herbarium:

ANIMAL INFORMATION

How was the detection made? Seen

Number detected in each age class:

adults	juveniles	larvae	egg mass	other
1				

Age class comment: Likely male. Only about 7ft high with a few branches underneath. CDFW Life history account states females tend to roost at higher sites in trees.

Site use description: Asleep hanging off of single cottonwood leaf. Tree approx.

What was the observed behavior? Roosting on a cottonwood leaf

Describe any evidence of reproduction:

SITE INFORMATION

Habitat description: Cottonwood tree approximately 25 meters tall. Two trunks with a circumferences of 373mm and 240mm at 1.37m from the ground. DBH of 118.79mm and 76.43mm respectively.

Slope: 10 degrees

Aspect: North to Northeast

Landowner/manager: City of Pasadena, Devil's Gate Restoration Project run by ECORP

Site condition + population viability: Good

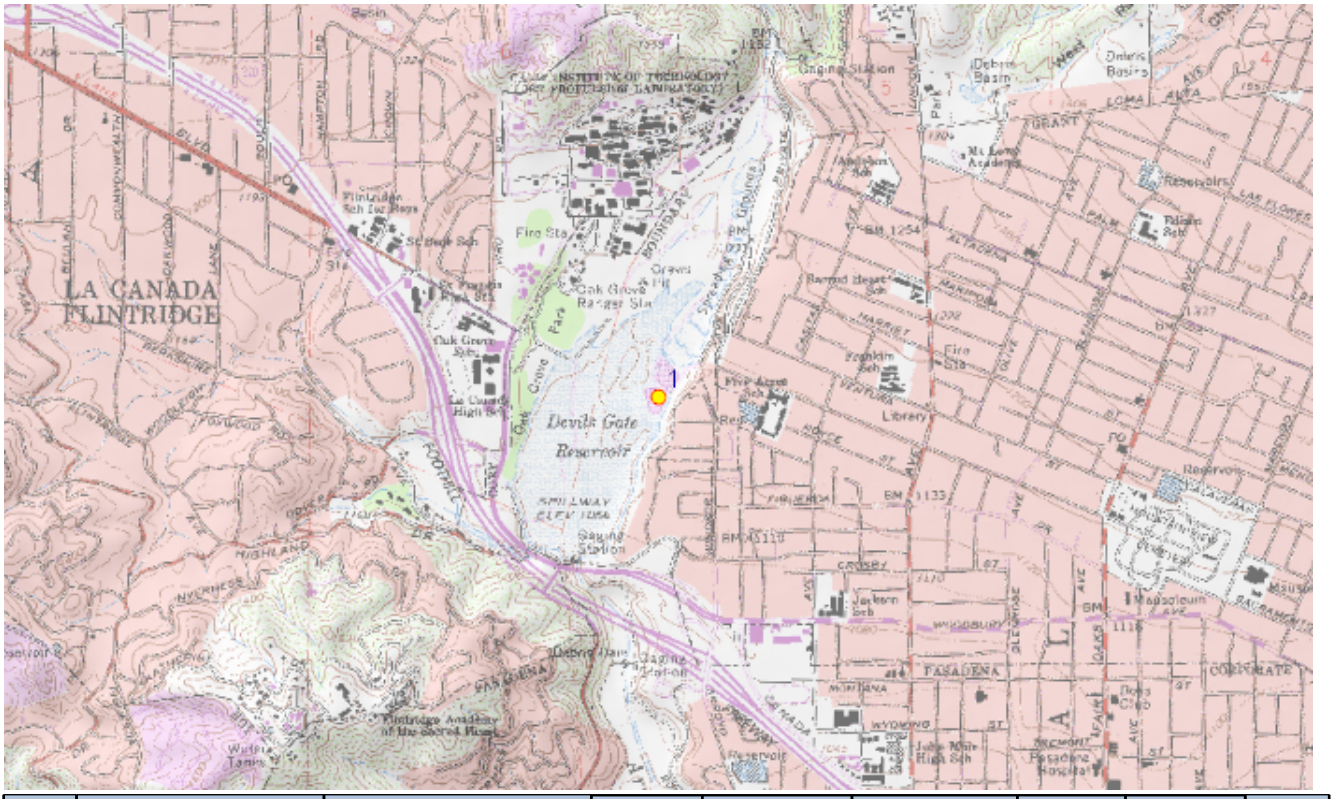
Immediate & surrounding land use: Restoration workers weeding non-natives and public trail.

Visible disturbances:

Threats: Noise from restoration work.

General comments:

MAP INFORMATION



ID	County	24K Quadrangle	Elev. (ft)	Latitude NAD83	Longitude NAD83	UTM E NAD83	UTM N NAD83	UTM Zone
	Los Angeles	Pasadena	1046	34.19159	-118.17121	392081	3784019	11
1	**Public Land Survey**	**Feature Comment**						
	S T01N R12W 7							

The mapped feature is accurate within: 5 m

Source of mapped feature: Fieldmaps

Mapping notes: Coordinates in fieldmaps are 34.191768 N, 118.171256 W, but when inputted the point was off.

Location/directions comments:

Attachment(s): hoarybat1.jpg; hoarybat2.jpg; Johnsonfield_cottonwood_hbroost_facingN.jpg, Taken on 5/14/25; Johnsonfield_cottonwood_hbroost_facingW.jpg, Taken on 5/14/25; hoarybat3.jpg; hoarybat4.jpg; hoarybat5.jpg; hoarybat6.jpg

CNDDB Online Field Survey Form Report

California Natural Diversity Database
Department of Fish and Wildlife
1416 9th Street, Suite 1266
Sacramento, CA 95814
Fax: 916.324.0475
cnddb@wildlife.ca.gov
www.dfg.ca.gov/biogeodata/cnddb/

This data has been reported to the CNDDB, but may not have been evaluated by the CNDDB staff

Source code COU25F0001
Quad code 3411822
Occ. no.
EO index no.
Map index no.

Scientific name: *Empidonax traillii*

Common name: willow flycatcher

Date of field work (mm-dd-yyyy): 05-23-2025

Comment about field work date(s):

OBSERVER INFORMATION

Observer: Jill Coumoutso

Affiliation:

Address:

Email: jcbiological@gmail.com

Phone: (909) 368-3657

Other observers:

DETERMINATION

Personal expertise: Yes

Keyed in:

Compared w/ specimen at:

Compared w/ image in:

By another person:

Other: Auditory and visual observation by a biologist permitted for southwestern willow flycatcher.

Identification explanation: Visually and aurally detected a willow flycatcher. Heard "fitz-bew" call.

Identification confidence: Very confident

Species found: Yes **If not found, why not?**

Level of survey effort: Biologist was conducting a focused presence/absence survey for least Bell's vireo of the onsite habitat mitigation areas of the Devil's Gate Reservoir Restoration Project.

Total number of individuals: 1

Collection? No **Collection number:**

Museum/Herbarium:

ANIMAL INFORMATION

How was the detection made? Heard calling then seen

Number detected in each age class:

adults	juveniles	larvae	egg mass	other
1				

Age class comment:

Bird site use:

- [ ] Nesting
- [ ] Rookery
- [ ] Nesting colony
- [ ] Burrow site
- [ ] Lek
- [ ] Non-breeding (over-wintering)
- [ ] Communal roost
- [x] Other (foraging, fly-over, etc.)

Site use description: Individual was foraging within the riparian habitat.

What was the observed behavior? Individual was observed flying from willow to willow, presumably foraging, within the riparian habitat of the reservoir.

Describe any evidence of reproduction:

SITE INFORMATION

Habitat description: Willow riparian.

Slope:

Landowner/manager: Los Angeles County Public Works

Aspect:

Site condition + population viability: Good

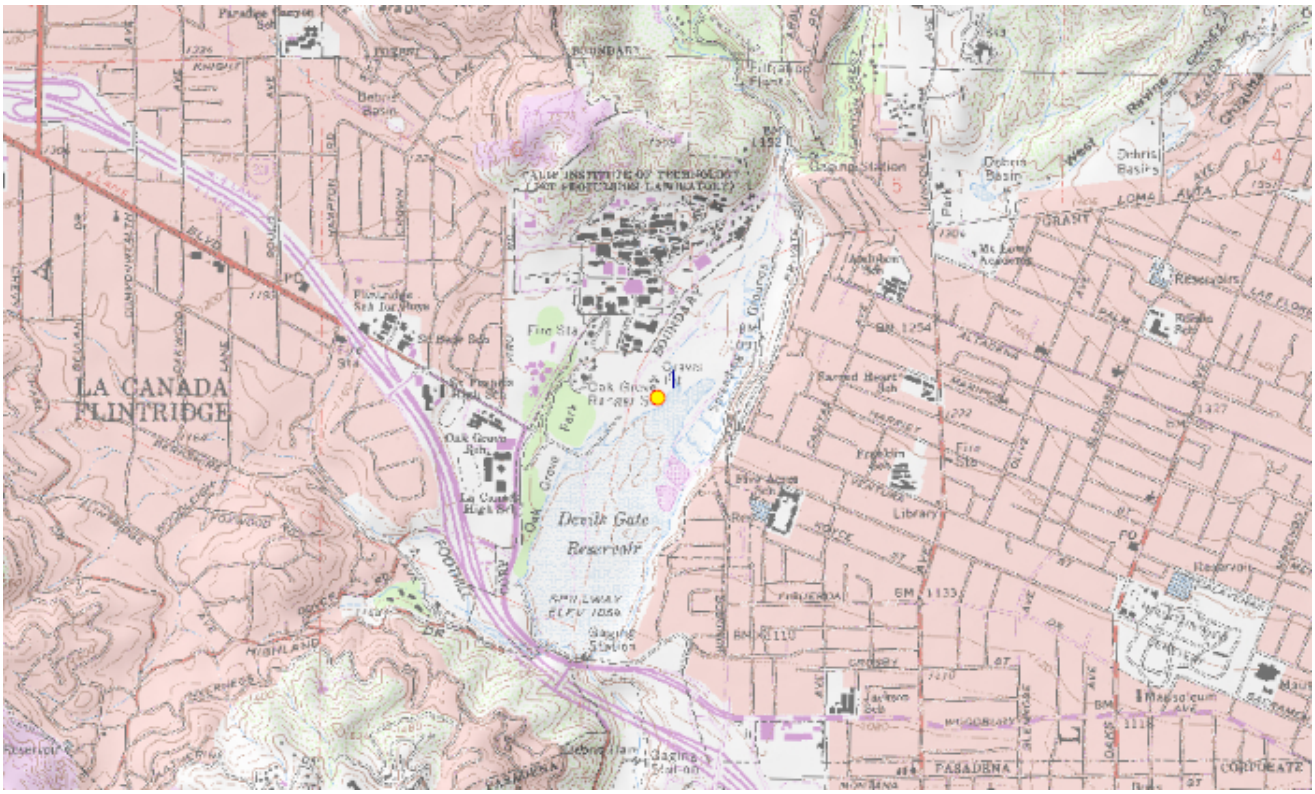
Immediate & surrounding land use: Dam, restoration, recreation (hiking, frisbee golf, off-leash dogs)

Visible disturbances: Trails, active habitat restoration work.

Threats: Public recreation, restoration activities, and sediment removal activities of the reservoir.

General comments:

MAP INFORMATION



ID	County	24K Quadrangle	Elev. (ft)	Latitude NAD83	Longitude NAD83	UTM E NAD83	UTM N NAD83	UTM Zone
	Los Angeles	Pasadena	1054	34.19527	-118.17176	392035	3784428	11
1	**Public Land Survey**	**Feature Comment**						
	S T01N R12W 6							

The mapped feature is accurate within: 5 m

Source of mapped feature: ArcGIS Field Maps

Mapping notes:

Location/directions comments:

Attachment(s):

CNDDB Online Field Survey Form Report

California Natural Diversity Database
Department of Fish and Wildlife
1416 9th Street, Suite 1266
Sacramento, CA 95814
Fax: 916.324.0475
cnddb@wildlife.ca.gov
www.dfg.ca.gov/biogeodata/cnddb/

This data has been reported to the CNDDB, but may not have been evaluated by the CNDDB staff

Source code PET25F0007
Quad code 3411822
Occ. no. _____
EO index no. _____
Map index no. _____

Scientific name: *Icteria virens*

Common name: yellow-breasted chat

Date of field work (mm-dd-yyyy): 06-30-2025

Comment about field work date(s):

OBSERVER INFORMATION

Observer: Jillian L. Petersen

Affiliation: ECORP Consulting Inc

Address: 111 Academy Way, Suite 210, Irvine CA 92617

Email: jpetersen@ecorpconsulting.com

Phone: (760) 908-9870

Other observers: Carley Adams

DETERMINATION

Personal expertise: Yes

Keyed in:

Compared w/ specimen at:

Compared w/ image in:

By another person: Carley Adams also heard and identified the yellow-breasted chat

Other:

Identification explanation: Yellow-breasted chat was singing nearby and both observers identified based on vocalization

Identification confidence: Confident

Species found: Yes **If not found, why not?**

Level of survey effort: Incidental observation; biologists were conducted a plant survey and aurally detected a yellow-breasted chat while surveying

Total number of individuals: 1

Collection? No **Collection number:**

Museum/Herbarium:

ANIMAL INFORMATION

How was the detection made? Heard singing

Number detected in each age class:

adults	juveniles	larvae	egg mass	other
1				

Age class comment:

Bird site use:

- [ ] Nesting
- [ ] Rookery
- [ ] Nesting colony
- [ ] Burrow site
- [ ] Lek
- [ ] Non-breeding (over-wintering)
- [ ] Communal roost
- [x] Other (foraging, fly-over, etc.)

Site use description: Unclear, yellow-breasted chats have been detected at this site in previous years but biologists have not yet found sign of nesting this year

What was the observed behavior? Heard yellow-breasted chat singing from nearby riparian area

Describe any evidence of reproduction:

SITE INFORMATION

Habitat description: Riparian area with mature willows and cottonwoods, adjacent to mostly dry reservoir

Slope: Landowner/manager: Los Angeles Public County Works

Aspect:

Site condition + population viability: Good

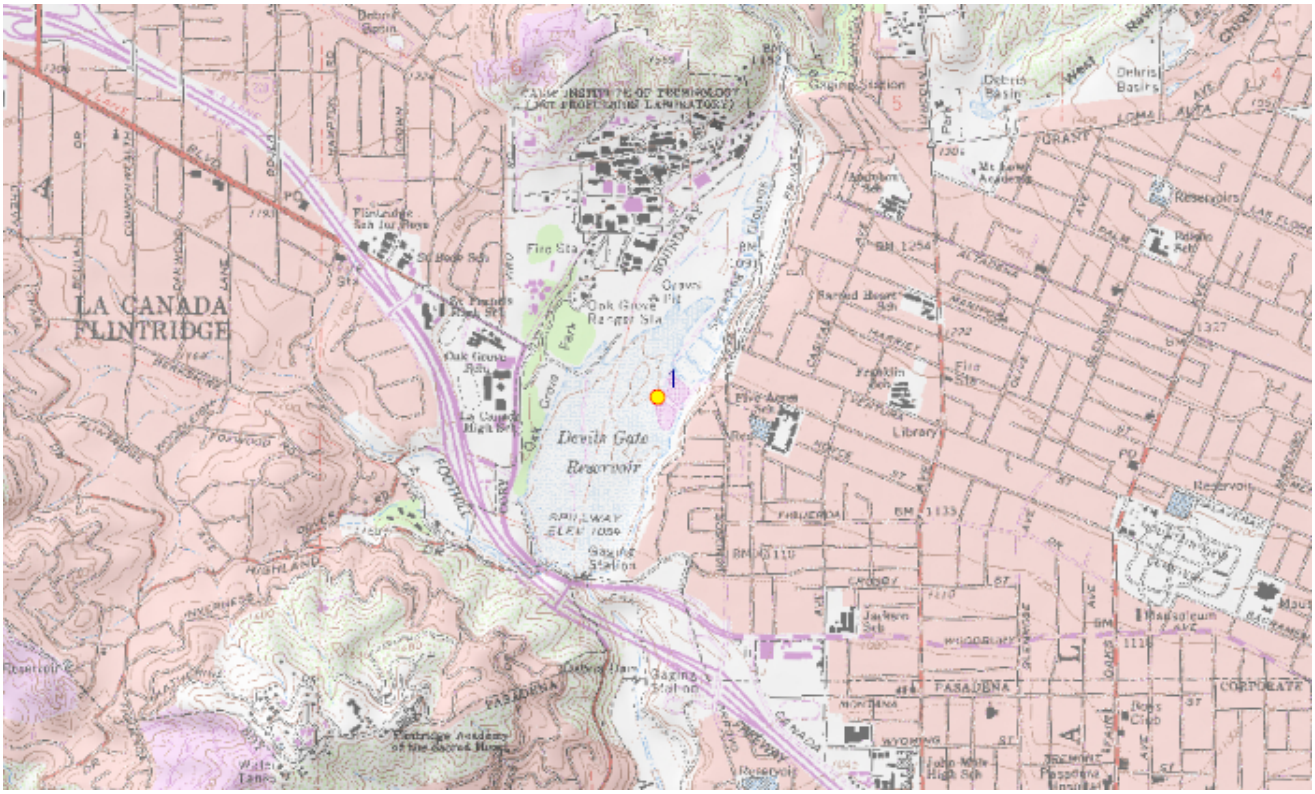
Immediate & surrounding land use: Dam, restoration, recreation

Visible disturbances:

Threats: Public recreation, restoration activities, sediment removal activities within reservoir

General comments:

MAP INFORMATION



ID	County	24K Quadrangle	Elev. (ft)	Latitude NAD83	Longitude NAD83	UTM E NAD83	UTM N NAD83	UTM Zone
	Los Angeles	Pasadena	1047	34.19219	-118.17175	392033	3784087	11
1	**Public Land Survey**	**Feature Comment**						
	S T01N R12W 7							

The mapped feature is accurate within: 100 m

Source of mapped feature: Field Maps (Arc GIS)

Mapping notes:

Location/directions comments: Yellow-breasted chat was aurally detected in riparian area next to dry reservoir

Attachment(s):

APPENDIX C

Construction Monitoring Logs

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jill Coumoutso
Company: ECORP
Date of Log: May 13, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	49 °F	0-3 MPH	0 %
End of Day	16:00	65 °F	0-3 MPH	75 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
Monitor repair of access ramp and digging for soil sampling.

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, NOMO, PHAI, KILL, SPTO, ATFL, CALT, LEGO, OATI, BEWR, CASJ, HOFI, RTHA, CAQU, SOSP, LAZB, ACWO
Red-crowned parrot
Desert cottontail
Coyote

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
6:00-8:00 Surveyed the access road and reservoir and buffer of the work area for nests and for LBVI. No new nesting birds observed. No LBVI detected. 1 previously documented California scrub jay nest within the vegetation adjacent to the access road. Nest should not be disturbed by activities due to distance from work area and dense vegetative cover. ICF restoration monitor also checked on nest status.
8:00 Met LACPW crew and coordinated work for the day.
8:30-4:00 Monitored crew repairing the access road and drilling for soil samples within the reservoir. No biological issues observed. Two soil samples taken, equipment malfunctioned and crew will have to finish the third soil sample another day.

Additional Comments
Dark clouds at 4:00pm

Signature

Repair_washed_out_ramp_face_SW.jpg
-118.1708658 34.19372858333333

Adding_rocks_to_stabilize_ramp_face_SW.jpg
-118.17098056944445 34.19373427777777

Dig_for_soil_sampling_face_SW.jpg
-118.17244597222222 34.1922011

Taking_soil_samples_face_W.jpg
-118.17244460555555 34.19211672222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: May 19, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:59	51 °F	0-3 MPH	0 %
End of Day	11:00	73 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Soil sampling monitoring 2. 1 skip loader 3. Kevin Nguyen (LACPW engineer), 2 LACPW workers

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

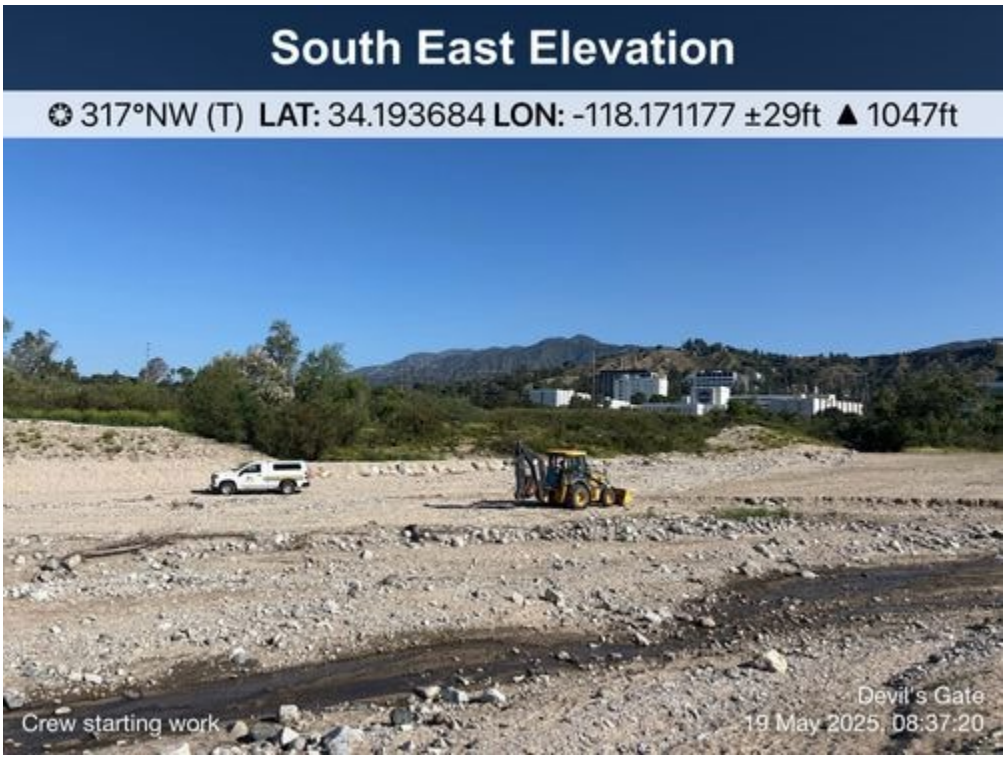
List of species observed while monitoring:
Western honeybee, mourning cloak butterfly, dragonfly sp., SOSP, CASJ, CATH, HOFI, LEGO, CAQU, LABU, ATFL, LEGO, SPTO, CALT, Amazona sp., domestic rooster, HUVI, WWPE, NOMO, CEWA, AMCR, CORA, BUSH, BEWR, GBHE, YEWA, NUWO, WREN, MODO, BHGR, HOWR, KILL, NRWS, ACWO, BARS, COHA, ANHU, BGGN, WTSW, PTWH, RTHA, CAKI, CANG, DEJU, coyote, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600 - Arrived on site. Went and swept road and basin area prior to soil sampling crew arriving on site.
0643 - Heard YEWA singing from basin.
0720 - Finished conducting nesting bird survey along road and planned work area. No new nests were detected.
0830 - Soil sampling crew arrived at the gate. Began to make their way to the work area in the basin.
0840 - Crew is waiting for the engineer to show up.
0920 - Kevin from LACPW arrived onsite.
0930 - Crew began to dig. They took a 5 foot and 10 foot sample.
1029 - Crew finished collecting last sample. Crew will backfill the hole they dug.
1047- Crew finished backfilling the hole. Kevin from LACPW will escort the two workers out of the site.
1100 - Crew left site for the day.

Additional Comments
N/A

Signature



Crew_began_setting_up_05192025.JPG
-118.17117777777779 34.19368333333333

Crew_starting_work_05192025.JPG
-118.17144722222223 34.19398888888889

Crew_collecting_samples_05192025.JPG
-118.17143055555556 34.194063888888884

Crew_finishing_for_day_05192025.JPG
-118.17149722222223 34.19410555555555

APPENDIX D

Habitat Restoration Monitoring Logs

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: April 1, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	48 °F	0-3 MPH	30 %
End of Day	15:53	63 °F	10-12 MPH	70 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, 2 prong cultivator, chickenwire, & hand pulling.
3. Gothic Landscape crew of ten plus Manuel 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, ALHU, AMCR, AMCO, ANHU, BARS, BTPI, BEKI, BEWR, BUSH, CATH, CALT, CASJ, CAQU, CANG, CLSW, CORA, COHA, DEJU, GBHE, GREG, HOFI, KILL, LEGO, MALL, OATI, OCWA, RSHA, RTHA, RWBL, RNDU, RCPA, SOSP, SPTO, TUVU, WCSP, WTSW, YRWA

Mammals: California ground squirrel, coyote

Reptiles: western fence lizard

Invertebrates: Argentine ant, thread-waisted wasp, western honeybee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site.
0645 Crew on east side of Arroyo Seco in DG-2 targeting poison hemlock, tall whitetop, and hairy bittercress.
0900 Crew takes break.
0915 Crew continues vegetation removal in DG-2.
0930 Observed broken fence post at edge of DG-2A.
1150 Observed an Allen's hummingbird feeding 2 chicks.
1200 Crew takes lunch.
1230 Crew continues vegetation removal in DG-2.
1430 Crew begins wrapping up work for the day taking removed vegetation to the dumpster.

Additional Comments
N/A

Signature

DG2_pre_vegetation_removal_facingE1.jpg
-118.1725178388889 34.18918558333333

DG2_vegetation_removed_facingNE1.jpg
-118.17225863055556 34.18924223888889

DG2A_broken_post_along_trail_facingW.jpg
-118.17225561944444 34.18929496111111

DG2_post_vegetation_removal_facingE1.jpg
-118.1724944 34.189177349999994

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: April 1, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	46 °F	0-3 MPH	90 %
End of Day	14:15	63 °F	4-6 MPH	80 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of eight. Jose 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:
desert cottontail

white-winged March fly, western honeybee, tiger crane fly (*Nephrotoma suturalis*)

western fence lizard

CALT CAKI AMRO AMCR SOSP CASJ BEWR ACWO SPTO CANG BUSH RCPA ANHU MALL HOFI YRWA WCSP RSHA KILL GBHE BLPH NUWO LEGO CORA TUVU CLSW RTHA

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

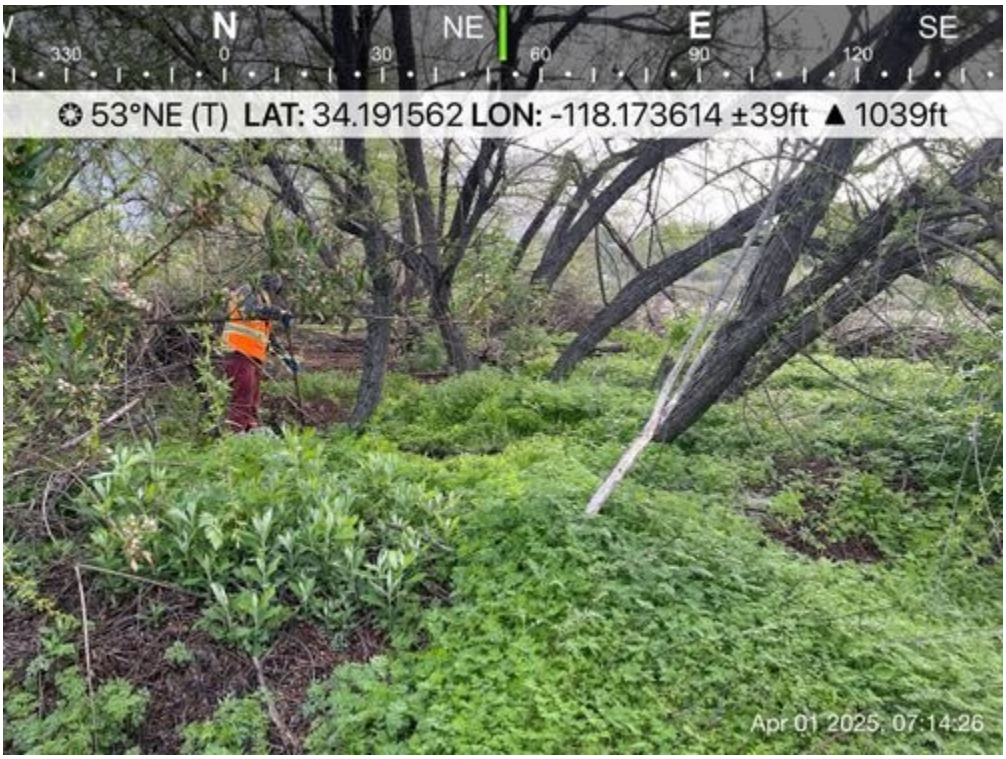
Log Entry
0620 Arrived on site.
0630 Jose showed me to work area: eastern DG4 (34.191610°N 118.173588°W) working southwest. Pre-clearance sweep of area.
0700 Crew began pulling non-native poison hemlock.
0845-0930 Crew on break.
0930 Crew pulling non-native vegetation.
1050-1148 Crew on lunch.
1148 Crew pulling non-native vegetation.
1320-1350 Crew on break.
1350 Crew returned from break. Final pulling of non-natives in work area.
1415 Crew cleaned up work area. Returned to conex to dump tarps.
1430 Left site.

Additional Comments

Signature

Vegetation_clearing_before_DG4WOUS_20250401.JPG
-118.17362222222222 34.19161111111111

Vegetation_clearing_after_DG4WOUS_20250401.JPG
-118.17358888888889 34.19159444444444



Vegetation_clearing_before_DG4_20250401.JPG
-118.1736138888889 34.191561111111106

Vegetation_clearing_after_DG4_20250401.JPG
-118.17358611111112 34.191580555555554

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: April 2, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	48 °F	4-6 MPH	5 %
End of Day	14:55	64 °F	10-12 MPH	20 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, chickenwire, hand pulling, and buckets.
3. Gothic Landscape crew of ten plus Manuel 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, ALHU, AMCR, ANHU, BTPI, BEWR, BUSH, CATH, CALT, CASJ, CAQU, CANG, CORA, COHA, DEJU, HOFI, HUVI, LEGO, NRWS, NUWO, OATI, RSHA, RTHA, RCPA, RCKI, SOSP, SPTO, WCSP, YRWA

Mammals: California ground squirrel, coyote, dusky-footed woodrat

Reptiles: side-blotched lizard, western fence lizard

Invertebrates: Argentine ant, dragonfly, earthworm, earwig, march fly, pill bug, western honeybee, wolf spider

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site.
0645 Crew on east side of Arroyo Seco in DG-2 targeting poison hemlock, tall whitetop, hairy bittercress, and common stork's bill.
0840 Observed location of Anna's hummingbird nest with two chicks.
0900 Crew takes break.
0915 Crew continues vegetation removal in DG-2 as well as hand watering supplemental plantings.
1150 Observed an Allen's hummingbird feeding 2 chicks.
1200 Crew takes lunch.
1230 Crew continues vegetation removal in DG-2 and hand watering select trees.
1430 Crew begins wrapping up work for the day taking removed vegetation to the dumpster.

Additional Comments
N/A

Signature

DG2_pre_vegetation_removal_facingS.jpg
-118.17186976944446 34.19077944444444

DG2_post_vegetation_removal_facingS1.jpg
-118.17189351944445 34.19078106944444

DG2_vegetation_removed_facingSE2.jpg
-118.1718207 34.190501194444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: April 2, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	45 °F	0-3 MPH	98 %
End of Day	14:16	62 °F	4-6 MPH	25 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of eight. Jose 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:
western fence lizard
western polished lady beetle, western honeybee, California harvester ant
coyote, California ground squirrel
CALT AMCR LEGO SPTO ANHU SOSP CANG CATH ACWO RSHA KILL RCPA CASJ BUSH WCSP NUWO YRWA NOFL CAQU GREG RTHA

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0625 Arrived on site
0630 Jose showed me to work area: eastern DG4 and DG4WOUS (34.191346°N 118.174121°W) working northwest. Pre-clearance sweep: woodrat middens.
0708 Crew entered work area. Pulling non-native vegetation: hairy bittercress, poison hemlock, perennial pepperweed, mustard
0845-0927 Crew on break
0927 Crew returned to work area. Pulling non-native vegetation
1000 Linda approached me with a phone call from Mitch (Nature's Image; superintendent) who informed me that she would be leaving (possibly at 1130).
1046–1145 Crew on lunch break
1145 Crew returned from lunch. Pulling non-native vegetation
1323-1350 Crew on break. Portion of crew left site for the day, presumably crew from Menifee area.
1350 Four crew (including Linda) returned from break. Pulling non-native vegetation
1416 Crew cleaned up work area and left to dispose tarps at conex
1435 Left site

Additional Comments

Signature

Vegetation_clearing_before_facingNE_20250402.JPG
-118.17404722222223 34.19129722222222

Vegetation_clearing_after_facingNE_20250402.JPG
-118.17410277777778 34.19130555555555

Vegetation_clearing_before_facingN_20250402.JPG
-118.17404722222223 34.19129722222222

Vegetation_clearing_after_facingN_20250402.JPG
-118.17412777777778 34.19133333333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: April 3, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:48	45 °F	0-3 MPH	10 %
End of Day	15:00	64 °F	0-3 MPH	20 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan Medina 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: SPTO CANG OCWA AMCR BUSH AMRO SOSP YRWA CAQU CASJ GREG LEGO WREN HOFI CATH ALHU ANHU NUWO COHA

Reptiles: western fence lizard

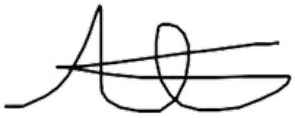
Mammals: Desert Cottontail, California Ground Squirrel, Gray Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0627: Arrive on site.
0645: Safety tailgate.
0700: Crew begins work weeding DG-2WOUS. Main target species include erodium, poison hemlock, mustard, and non-native grasses
0904: Wrentit observed collecting nesting materials west of road in DG-2. No nest found at this time
0915: Crew takes a break
0925: Crew returns to work weeding in DG-2WOUS heading southwest into DG-2
1200: Crew breaks for lunch
1230: Crew returns to work in DG-2 south weeding poison hemlock and non-native grasses
1430: Crew makes third and final drop at the dumpsters
1500: Crew stops work for the day

Additional Comments
N/A

Signature



Nonnative_species_removal_before_DG-2WOU_facingE.jpg
-118.17179693611112 34.19044761944444

Nonnative_species_removal_after_DG-2WOU_facingE.jpg
-118.17177830555556 34.190461924999994

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: April 3, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:42	44 °F	0-3 MPH	0 %
End of Day	14:19	62 °F	4-6 MPH	60 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding
2. Hand tools and hand pulling
3. Jose (Nature's Image foreman), three DG crew plus three Perris 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:
Western Honeybee, Red Admiral, Red Mite

Western Fence Lizard

CANG, WCSP, ANHU, RSHA, CORA, KILL, Amazona sp., ACWO, HUVI, CALT, BUSH, SPTO, CATH, NUWO, BUSH, SOSP, BEWR, RNDU, MALL, AMCR, GREG, CAQU, NRWS, LEGO, HOFI, YRWA, WREN, CASJ, CAKI, MODO, RTHA, OATI

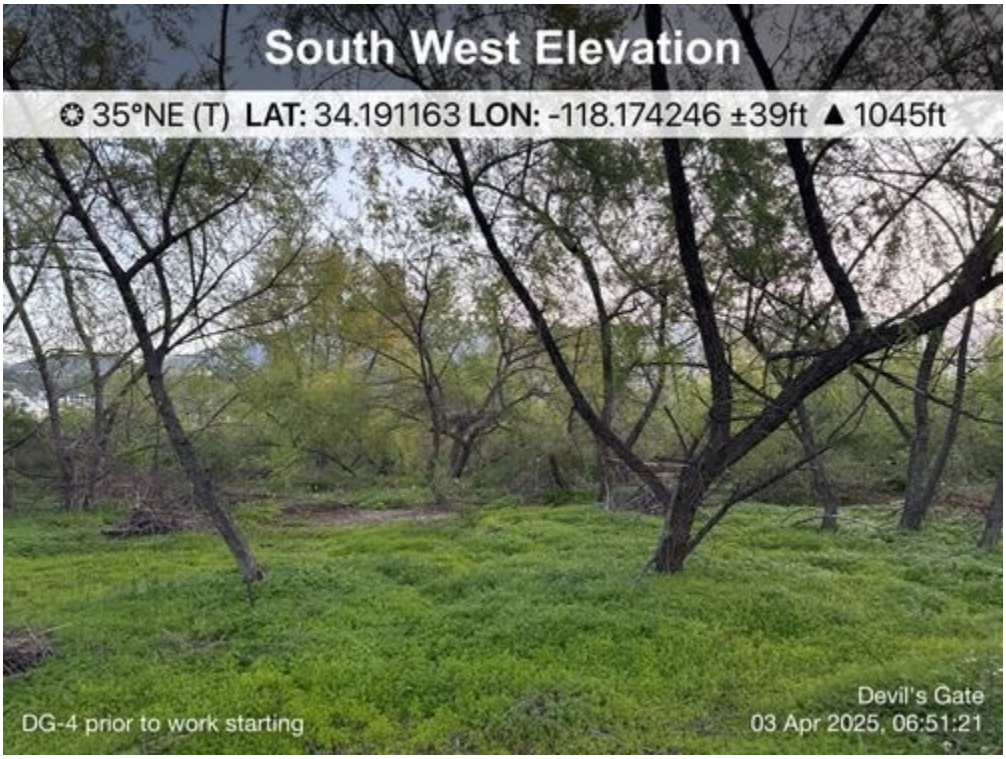
California Ground Squirrel, Desert Cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620- Arrived on site. Went and swept planned work area in DG-4 (34.191283°N 118.174067°W).
0700- Crew started work in DG-4. They are primarily pulling hemlock and mustard.
0845- Crew stopped for break.
0915- Crew resumed work after break.
0930- Observed an individual within DG-4 with an off-leash dog within the buffer for BUSH-02. I approached the individual and informed them of the ongoing restoration work. The individual exited the restoration area to the main trail.
1050- Crew stopped for lunch.
1130- Crew resumed work after lunch.
1315- Crew stopped for break. Perris crew left for the day.
1345- Crew resumed work after break.
1415- Crew finished pulling weeds for the day.

Additional Comments
N/A

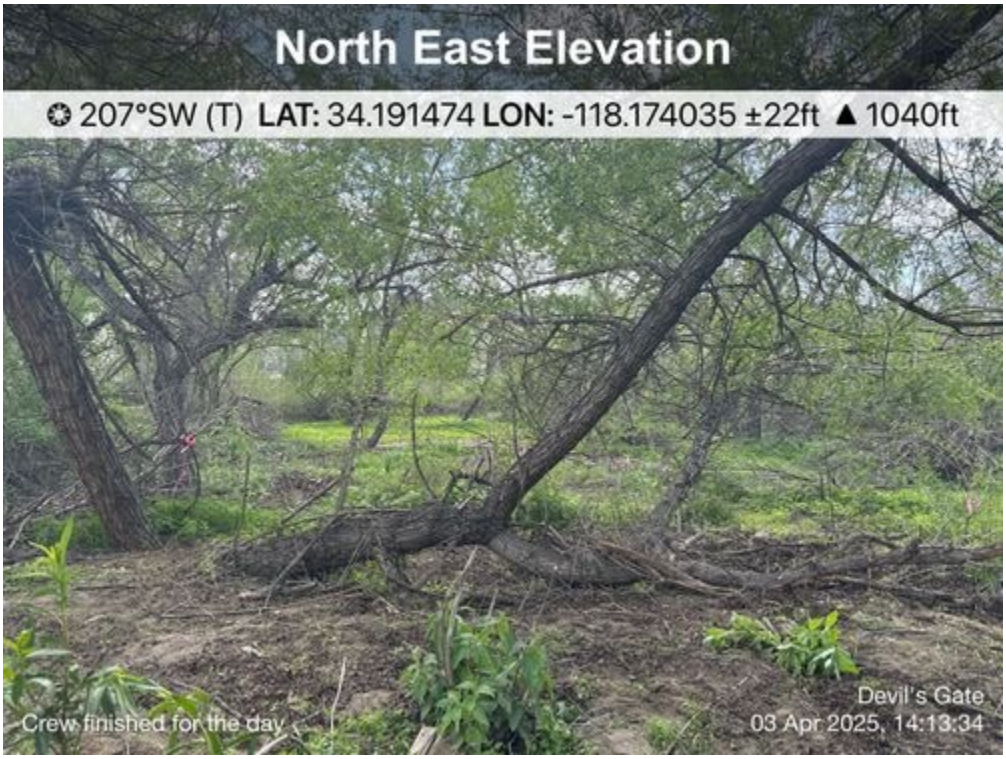
Signature



DG-4_prior_to_work_starting_04032025.JPG
-118.17424722222222 34.19116388888889

Crew_starting_work_04032025.JPG
-118.17410277777778 34.19136111111111

Crew_working_04032025.JPG
-118.17410555555556 34.19135



Crew_finished_04032025.JPG
-118.17403611111112 34.191475

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: April 4, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	46 °F	4-6 MPH	0 %
End of Day	13:45	66 °F	7-9 MPH	30 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, chickenwire, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel 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, ALHU, AMCO, AMCR, ANHU, BTPI, BEWR, BUSH, CATH, CALT, CASJ, CAQU, CANG, CAKI, CORA, DCCO, GREG, HOFI, KILL, LEGO, MODO, NRWS, NUWO, OCWA, RSHA, RTHA, RCPA, RNDU, RCKI, SOSP, SPTO, TUVU, WCSP, WTSW, YRWA

Mammals: California ground squirrel, desert cottontail

Reptiles: western fence lizard

Invertebrates: Argentine ant, cabbage white, harvester ant, western honey bee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site.
0645 Crew on east side of Arroyo Seco along edge of DG-2 and Johnson field targeting poison hemlock, tall whitetop, hairy bittercress, and common stork's bill.
0810 Observed an Allen's hummingbird chick in its nest.
0900 Crew takes break.
0915 Crew continues vegetation removal in DG-2 and Johnson field.
1045 Observed mourning dove incubating.
1117 Observed old nest in a California wildrose.
1150 Observed bushtits nest building in a willow.
1200 Crew takes lunch.
1230 Crew continues vegetation removal in DG-2 and Johnson field.
1330 Crew begins wrapping up work for the day taking removed vegetation to the dumpster.

Additional Comments
N/A

Signature

Johnsonfield_pre_vegetation_removal_facingNW.jpg
-118.17124713888889 34.190986305555555

Johnsonfield_post_vegetation_removal_facingNW.jpg
-118.17125943055557 34.19099298888889

Johnsonfield_vegetation_removed_facingW5.jpg
-118.17119711111111 34.191123472222216

DG2_vegetation_removed_facingW5.jpg
-118.17201278888889 34.19102344444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: April 4, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	38 °F	0-3 MPH	0 %
End of Day	14:30	71 °F	0-3 MPH	15 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration monitoring.
2. Hand tools
3. Seven crew, Nature's Image, Jose 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:
AMCR, CANG, SOSP, ACWO, SPTO, CALT, CASJ, Amazonia sp., MALL, BUSH, ANHU, YRWA, LEGO, CATH, GREG, CAQU

California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0635 I provided a Worker's Environmental Education Program training to one new crew member.
0640 Jose showed me where they will be working in DG-4 and DG-4 WOUS.
0650 I began clearing the area.
0710 I alerted the crew the area was clear. They arrived and began work shortly after. Focus: *Conium maculatum*, *Lepidium latifolium*, *Urtica urens*, and *Brassica nigra*.
0855 Crew broke for first break.
0920 Crew returned from first break.
1055 Crew broke for lunch.
1140 Crew returned from lunch.
1320 Crew broke for second break and the part of the crew from Perris left for the day.
1340 Crew returned from second break.
1415 Crew began wrapping up for the day.
1430 Crew finished putting everything away and left for the day.

Additional Comments
Irrigation maintenance was conducted all week. Next week weeding will target an area in the northern portion of DG-4 and DG-4A before moving near the dam.

Signature

area_1_start_facingNE.jpg
-118.173985 34.19149888888889

area_1_end_facingNE.jpg
-118.1740588888889 34.19151083333333

area_2_start_facingS.jpg
-118.17380777777778 34.19160972222222

area_2_end_facingS.jpg
-118.17382 34.19163388888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Cole Sutter
Company: ICF
Date of Log: April 7, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	50 °F	0-3 MPH	0 %
End of Day	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
2. Hand tools (hoes, shovels, rakes) and hand pulling
3. Gotchic landscape crew of eight plus crew leads Manuel and Kareem

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, California Quail, Red-crowned Amazon, Spotted Towhee, Lesser Goldfinch, Bushtit, House Finch, Bewick's Wren, California Scrub Jay, Yellow-rumped Warbler, Orange-crowned Warbler, American Crow, Song Sparrow, Acorn Woodpecker, Wrentit, Nuttall's Woodpecker, Ruby-crowned Kinglet, Anna's Hummingbird, Hutton's Vireo, Black Phoebe, Killdeer, Canada Goose, Mallard, Ring-necked Duck, Pied-billed Grebe, Ruddy Duck, Northern Rough-winged Swallow, Lesser Yellowlegs, American Coot, Purple Finch, House Wren, Blue-grey Gnatcatcher, Black-headed Grosbeak, Oak Titmouse, Northern Flicker, Cassin's Kingbird, Cliff Swallow, Northern Mockingbird

Mammals: Beechey Ground Squirrel, Fox Squirrel, Audubon's Cottontail

Herps: Western Fence Lizard, Side-blotched Lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0745 - Observed a female Mallard with three ducklings hanging out in the side drainage near DG-3
0815 - Observed a CANG sitting on top of a slope on the edge of DG-3, upon approaching, the goose stood up and held its ground, no eggs were seen, but based on the behavior observed it may be looking to nest in the area
0900 - Crew broke for break
1100 - Crew broke for lunch
1300 - Walked to the east side to assess weed growth and search for nests

All day - Crew worked along the north and west ends of Johnson Field pulling primarily *Conium*, *Hirschfeldia*, and *Cardamine*

Additional Comments

Signature

Ducklings.JPG

CANG_potential_future_nest.jpg
-118.17365940555555 34.18667916944444

Weed_growth_W_side.jpg
-118.17438894444444 34.19349205555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carly Tailor
Company: ECORP
Date of Log: April 7, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	56 °F	0-3 MPH	0 %
End of Day	15:15	77 °F	0-3 MPH	30 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native vegetation clearing
2. Hand Tools
3. Nature's Image (eight Crew members including Jose)

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 CASJ SPTO CALT ALHU RNDU BUSH HOFI CORA ANHU BGGN NOMO MALL LEGO WCSP SOSP CAKI AMCR BHGR NUWO MODO DEJU BLPH NRWS PBGR

California ground squirrel, desert cottontail, coyote

Southern pacific rattlesnake

Common side-blotched lizard, Coastal whip tail, Western toad, Treefrog sp., Western fence lizard

Western honey bee, wasp sp.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 arrived on site, walked to work area for pre-sweep (DG-4, DG-4A), no nests observed during pre-sweep
0700 crew began pulling poison hemlock, black mustard and perennial pepper weed.
0850-0930 crew took a break.
0951 we observed a CASJ nest - observed pair nest building in elderberry shrub, implemented 30-foot (ft) buffer.
1100-1200 crew took a lunch, during which we walked to the southern part of the project. Here we observed bushtit pair nest building, house finch pair nest building, and cliff swallow incubating. Nests are outside of the immediate work area - implemented 30ft buffer for the above three nests.
1330-1400 crew took their second break, during which the majority of crew left for the day.
1400 crew cleaned up at the end of day.
1515 left site for the day.

Additional Comments
N/A

Signature

Start_of_day_1.jpg

Start_of_day_2.jpg

Start_of_day_3.jpg

CASJ_nest.JPG

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: April 8, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	55 °F	0-3 MPH	5 %
End of Day	14:55	77 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, chickenwire, and hand pulling.
3. Gothic Landscape crew of 10 plus Manuel 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, ALHU, AMCO, AMCR, AMPI, ANHU, BARS, BEWR, BLPH, CATH, CALT, CASJ, CAQU, CANG, CLSW, CORA, DEJU, DCCO, GREG, HOFI, KILL, LEGO, MALL, MODO, NOMO, NRWS, NUWO, OATI, OCWA, PEFA, RSHA, RCPA, RNDU, RCKI, SAPH, SOSP, SPTO, TUVU, WCSP, WTSW, YRWA
Mammals: California ground squirrel
Reptiles: western fence lizard
Amphibians: NA
Invertebrates: Argentine ant, Bombus sp., carpenter bee, cochineal scale bug, harvester ant, monarch, western honey bee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site.
0645 Crew on east side of Arroyo Seco in Johnson Field targeting black mustard, common stork's bill, hairy bittercress, and poison hemlock.
0835 Observed three mallard chicks with their parents in the reservoir.
0956 Observed peregrine falcon drink water from the reservoir.
1008 Observed tripartite sweat bees sleeping in trailing blackberry flowers.
0900 Crew takes break.
0915 Crew continues vegetation removal in Johnson Field.
1200 Crew takes lunch. Observed two Bombus sp. fly by.
1230 Crew continues vegetation removal in Johnson Field.
1305 Observed two common ravens visit their nest.
1330 Crew begins wrapping up work for the day taking removed vegetation to the dumpster.

Additional Comments
N/A

Signature

Johnson_Field_01_pre_vegetation_removal_facingNE.jpg
-118.1719128888889 34.19142922222222

Johnson_Field_02_pre_vegetation_removal_facingSW.jpg
-118.17164505555556 34.19106026944444

Johnson_Field_01_post_vegetation_removal_facingNE.jpg
-118.17191861111111 34.19144372222222

Johnson_Field_02_post_vegetation_removal_facingSW.jpg
-118.17165966111112 34.191072194444445

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: April 8, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	54 °F	0-3 MPH	10 %
End of Day	14:14	79 °F	0-3 MPH	5 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Nonnative vegetation removal
2. Hand tools
3. Natures Image, crew of 4 including Jose (supervisor)

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 ACWO SPTO ANHU CALT MODO HOFI CASJ SOSP CORA CANG MALL CAKI BEWR WCSP RSHA CATH DEJU YRWA BUSH KILL AMCR Parrot spp.

California ground squirrel, Cottontail

Western fence lizard, Side-blotched lizard

Western honey bee, Monarch butterfly, Swallowtail,

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0640- Met with Jose and swept work area
0715- Crew worked on removing hemlock, mustard, and pepperweed. I observed CASJ activity near the nest and throughout the whole area. I advised that the crew work in an area further east to minimize disturbance to the birds. We moved eastward away from nest area.
0850-0920- Break
1009- saw a CAKI carrying nesting material and flying west of CASJ nest point. I made a generic point in an area that I think it flew to and you can hear it calling from that point.
1050-1140- Lunch. Found BUSH nest in parking lot and observed it for half of lunch. No visits to the nest but BUSH in trees above nest. Nest has soft lining and feathers inside.
1310-1335- Break and most of crew left, just Jose and Tatiana stayed
1425- Jose and Tatiana wrapped up and carried weeds back. Crew left site. I left site

Additional Comments

Signature

Area-1-before.JPG
-118.17233055555556 34.193574999999996

Area-1-after.JPG
-118.1723138888889 34.193572222222215

Area-2-before.JPG
-118.17220555555556 34.19345833333333

Area-2-after.JPG
-118.17227222222223 34.1935

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: April 9, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	57 °F	0-3 MPH	0 %
End of Day	14:30	88 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. 13, hand tools.
3. 13, Natures Image, Jose.

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, SPTO, CASJ, CALT, CANG, AMCR, ALHU, Amazonia sp., ATFL, COYE, CAQU, desert cottontail, swallowtail, butterfly sp., and Western diamond-backed rattlesnake.

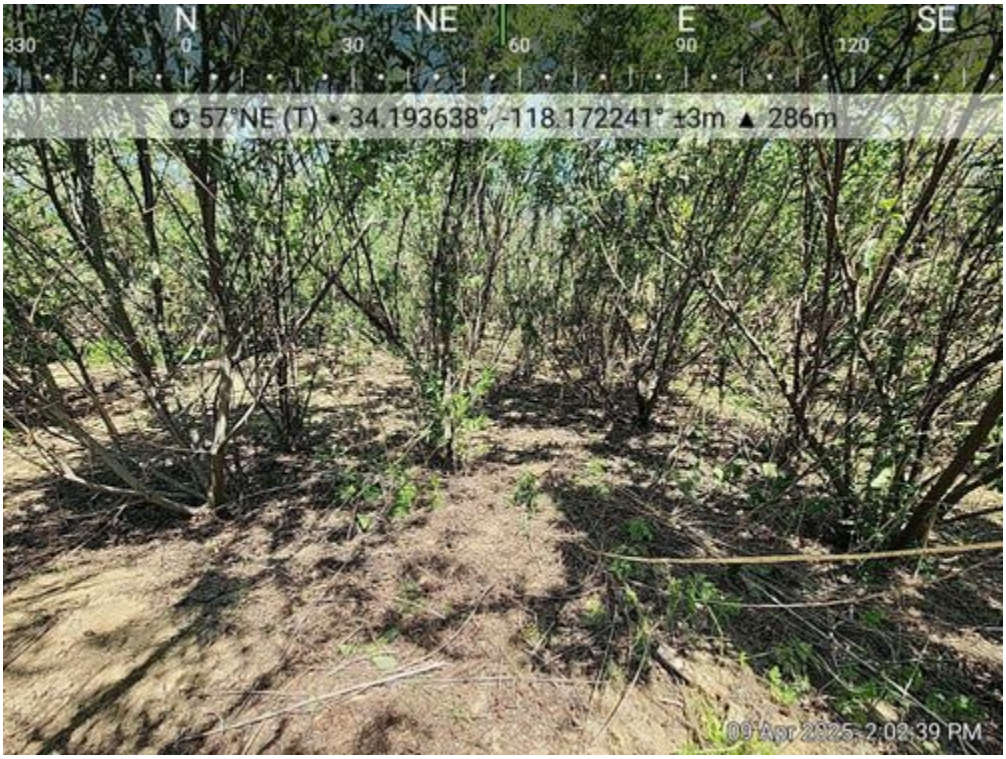
Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0635 Jose showed me where they'll be working in DG-4A and DG-7 (Temp Impacts).
0645 I began to clear the area.
0700 I finished clearing the area and alerted the crew. They arrived and began work shortly after. Focus: *Brassica nigra*, *Conium maculatum*, and *Lepidium latifolium*. Tools/method: hand tools and hand pulling.
0855 Crew broke for their first break.
0915 Crew returned from their first break.
1050 Crew broke for lunch.
1140 Crew returned from lunch.
1320 Crew broke for their second break and part of the crew from Perris left for the day.
1335 Crew returned from their second break.
1410 Crew began to wrap up for the day.
1430 Crew finished putting everything away and left for the day.

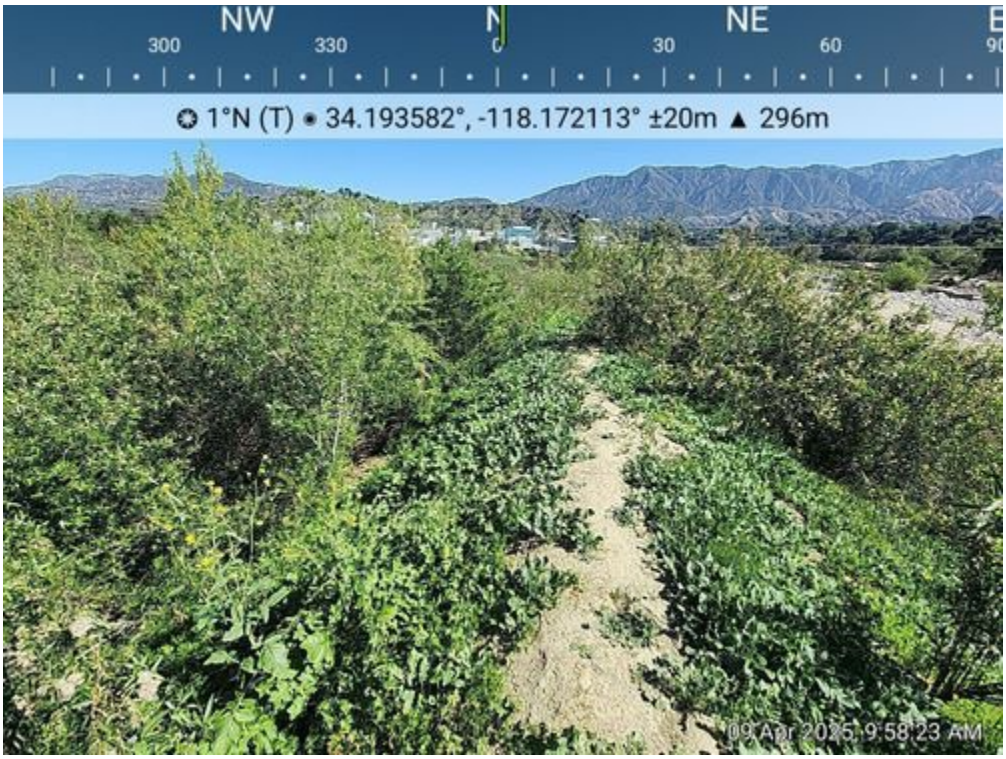
Additional Comments
N/A

Signature

work_area_during_facingNE.jpg
-118.17225083333334 34.19360694444444



work_area_after_facingNE.jpg
-118.17224083333333 34.193637777777774



Second_work_area_before_facingN.jpg
-118.17211277777778 34.19358194444444

Second_work_area_after_facingN.jpg
-118.17209472222223 34.193529999999996

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: April 9, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	0-3 MPH	0 %
End of Day	14:55	82 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, chickenwire, and hand pulling.
3. Gothic Landscape crew of 10 plus Manuel 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, ALHU, AMCO, AMCR, ANHU, BTPI, BEWR, BLPH, BUSH, CATH, CALT, CASJ, CAQU, CANG, CORA, COYE, COHA, GREG, HOFI, KILL, LEGO, MALL, MODO, NOMO, NRWS, NUWO, OATI, OCWA, RSHA, RTHA, RCPA, RNDU, SOSP, SPTO, WCSP, WTSW, WREN, YRWA
Mammals: California ground squirrel, coyote
Reptiles: western fence lizard, western side-blotched lizard
Amphibians: NA
Invertebrates: Argentine ant, cabbage white, carpenter bee, harvester ant, lotus hairstreak, western honey bee, wolf spider

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site.
0645 Crew on east side of Arroyo Seco in DG-2 and Johnson Field targeting black mustard, common stork's bill, hairy bittercress, and poison hemlock.
0810 Observed a wrentit nest building.
0900 Crew takes break.
0915 Crew continues vegetation removal in DG-2 and Johnson Field. Supplemental plants are hand watered.
1200 Crew takes lunch.
1230 Crew continues vegetation removal in Johnson Field.
1410 Observed a deceased American crow.
1330 Crew begins wrapping up work for the day taking removed vegetation to the dumpster.

Additional Comments
N/A

Signature

Johnson_Field_pre_vegetation_removal_facingNE.jpg
-118.17152173055555 34.19104516666666

DG2_vegetation_removed_facingN.jpg
-118.17168175 34.19222385

CA_ground_squirrel_grooming_facingNE.jpg
-118.17172946111111 34.19223881944444

Johnson_Field_post_vegetation_removal_facingNE.jpg
-118.17148972222223 34.19105730555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carter Warwick
Company: ECORP
Date of Log: April 10, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	0-3 MPH	15 %
End of Day	14:05	82 °F	0-3 MPH	20 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration, on the west side
2. Hand tools
3. Natures Image

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, CORA, coyote, DEJU, CALT, AMCR, LEGO, CASJ, BUSH, ACWO, CAQU, BUSH, BGGN, AMKE, ANHU, RSHA, BEWR, western fence lizard, common side blotch lizard, California ground squirrel, desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- On site. Spoke to Jose. Plan to start work in same area as previous day (south DG-7). Clearing mostly pepperweed with some hemlock mixed in. Eleven crew members were on site today.
0640- Begin clearance sweep of work area
0715- Crew begins to work on the slope at DG-7.
0744- Added CASJ-2 northwest of work area. Establish buffer.
0855- Began cleaning up for break.
0925- Resumed work. Continued in the same work area.
1045- Began cleaning up before lunch break.
1200- Resumed work. Working on both sides of slope on DG-7 and DG-4A border.
1320- Crew takes a break. All but Tatiana and Linda depart site.
1340- Resumed work.
1350- Tatiana and Linda cleaning up, removing cleared vegetation from work area. No more weed pulling today.
1405- Departed the site.

Additional Comments
N/A

Signature

photo_1-work_area_before_clearing_facingNE.jpg

photo_2-removing_pepperweed_and_mustard_facingNNE.jpg

photo_3-work_area_after_clearing_facingNE.jpg

photo_4-CASJ-2_location_facingWNW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: April 10, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:39	62 °F	0-3 MPH	0 %
End of Day	14:39	82 °F	4-6 MPH	40 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
Construction or Restoration Activity and Personnel:
1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of 10 plus Juan Medina 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: SPTO CANG SOSP BEWR WCSP LEGO ALHU ANHU CASJ BUSH NUWO HOSP Parot Sp. OCWA BHGR NOMO CATH CAQU BHCO AMCR MALL
Reptiles: Western fence lizard, California stripped racer
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.
0700: Crew begins work in two crews weeding DG-1 and DG-W-1 (Johnson Field). Main target species include fiveangled dodder and poison hemlock.
0817: bush_04 observed in nest and building. Agitated when nearby.
0910: Crew takes a break.
0925: Crew drops load at dumpsters and returns to work weeding in DG-1 and DG-W-1.
1006: California striped racer sunning in DG-1 near waters edge before hiding in chapparel yucca.
1015: Predated western fence lizard in oak tree on east side of road in DG-1.
1103-1106: bush_02 active. Observed 3 minutes in nest and foraged for 13 minutes before returning with nesting materials.
1200: Crew breaks for lunch.
1230: Crew returns to work in DG-W-1 and DG-2.
1427: Crew made last drop of debris.
1500: Crew stops work for the day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-W-1_FacingE.jpg
-118.16795996666667 34.199253638888884

Invasive_Species_Removal_After_DG-W-1_FacingE.jpg
-118.167993675 34.199253638888884

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: April 11, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:44	61 °F	0-3 MPH	0 %
End of Day	14:23	84 °F	0-3 MPH	5 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding
2. Hand tools and hand pulling.
3. Jose (Natures Image foreman), two Devil's Gate Crew, 10 Perris 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:
Western Honeybee, Grasshopper sp., Swallowtail sp., Firery Skipper

CALT, NUWO, CAQU, AMRO, KILL, ACWO, CAKI, CANG, BEWR, OATI, WREN, BUSH, YRWA, SPTO, SOSP, LEGO, CATH, CASJ, DCCO, ANHU, AMCR, Rooster, Amazona sp., MALL, RNDU, HOFI, NRWS, ECDO, MODO, CORA, RTHA, BGGN, SAPH, NOMO, OCWA, GREG, COHA, RSHA
California ground squirrel, Desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Arrived on site. Went and swept planned work area in DG-4A (34.193629°N 118.172095°W).
0700- Crew started work in DG-4A. They are primarily removing mustard and hemlock on the slope.
0850- Crew stopped for break.
0930- Crew resumed work after break.
1100- Crew stopped for lunch.
1140- Crew resumed work after lunch.
1320- Crew stopped for break. Perris Crew will be leaving at 1330. The Devil's Gate crew will continue to work after the break.
1345- Crew resumed work after break. They moved locations. They are now working in DG-4B for the remainder of today (34.192751°N 118.174991°W).
1415- Crew finished pulling weeds for the day. They plan on changing locations for next week and will work in DG-4 in the southern area towards the dam. They didn't specify which area as of today. When they are done with that section, they plan on returning to where we started today in DG-4A (34.193629°N 118.172095°W).

Additional Comments
N/A

Signature

DG-4A_prior_to_work_starting_04112025.JPG
-118.17195555555556 34.19365277777777

Crew_starting_work_04112025.JPG
-118.17206944444445 34.193688888888886

Crew_working_DG-4B_04112025.JPG
-118.17503611111111 34.19278611111111

Crew_finished_for_the_day_04112025.JPG
-118.17505 34.192811111111105

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: April 11, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	10 %
End of Day	13:45	83 °F	7-9 MPH	5 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, chickenwire, and hand pulling.
3. Gothic Landscape crew of 10 plus Manuel 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, ALHU, AMCR, ANHU, BARS, BEWR, BGGN, BUSH, CATH, CALT, CASJ, CAQU, CANG, CAKI, CORA, COYE, COHA, GBHE, GREG, HOFI, KILL, LEGO, MALL, MODO, NOMO, NRWS, NUWO, OATI, OCWA, RSHA, RCPA, RNDU, SOSP, SPTO, WCSP, WTSW, YRWA
Mammals: California ground squirrel, coyote
Reptiles: western fence lizard
Amphibians: NA
Invertebrates: Argentine ant, carpenter bee, harvester ant, hover fly, leaf hopper, lotus hairstreak, tarantula hawk, western honey bee, western short-horned walkingstick, western tiger swallowtail, yellow-faced bumblebee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site.
0645 Crew on east side of Arroyo Seco in DG-1 and DG-2 targeting black mustard, common stork's bill, dodder, hairy bittercress, and poison hemlock.
0842 Observed a western short-horned walkingstick on California buckwheat.
0900 Crew takes break.
0915 Crew prepares to continue vegetation removal in DG-1 and DG-2.
0928 Crew member informed biologist of bird with nesting material in beak hopping around the dumpster. Biologist observed Bewick's wren investigating dumpster. Found cavity under door and in front wheels. No nesting material observed. Holes blocked with pieces of cardboard. Continued monitoring area to ensure no additional cavities.
1030 Observed Bewick's wren add sticks to cavity on bar under bed of work truck. No eggs present. Removed sticks from cavities on both sides of the truck. Informed crew to cover the holes and park car in different location. Continued monitoring area to ensure the wrens did not follow the truck.
1048 Observed Bewick's wren with nesting material at dumpster searching for new location with a second individual. They eventually fly east out of sight towards a black willow.
1150 Observed a coyote, potentially a breeding female, walk east across the Arroyo Seco riverbed.
1159 Observed the same coyote walk west back across the riverbed.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-1 and DG-2. Biologist check trucks for potential Bewick's wren nesting activity. Removed vegetation put in dumpster.
1316 Observed scatter crow feathers in the area where deceased crow was previously observed on 4/9/25.
1330 Crew begins wrapping up work for the day taking removed vegetation to the dumpster.

Additional Comments
N/A

Signature

DG2_pre_vegetation_removed_facingS.jpg
-118.17239791666667 34.19077558333333

DG1_pre_vegetation_removal_facingSW.jpg
-118.16835061944445 34.19674713888889

DG1_post_vegetation_removal_facingSW.jpg
-118.16833825 34.19675286111111

DG2_post_vegetation_removed_facingS.jpg
-118.17237116666666 34.19080931944444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: April 14, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	57 °F	0-3 MPH	100 %
End of Day	14:30	72 °F	4-6 MPH	50 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal (Mostly *lepidium latifolium* but also mustard and poison hemlock)
2. Hand tools (garden hoes, hula hoes) and hand pulling
3. Nature's Image, Jose

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, monarch butterfly

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
CASJ, SPTO, CORA, ANHU, parrot spp, BEWR, CALT, MALL, SOSP, CANG, DEJU, HOFI, MODO, NRWS, LEGO, NUWO, BLPH, KILL, BUSH, YEWA, WEME, ACWO, RSHA, YRWA, RTHA, ALHU, CAKI, CATH

Baja California tree frog, western fence lizard

western honey bee, monarch butterfly

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Arrived, met with Jose
0645- Drove over to site near the north walking bridge (34.186160°N -118.176882°W) and swept the work area
0705- Crew began work on mustard, pepperweed, hemlock
0745- NRWS picked up a stick on the road and flew towards the bridge. I did not see where it landed, trees occluded view
0755- Found beehive already marked on Field Maps in same place previously described (OID79)
0855-0925- Break
1010- Earthquake alert, consulted with crew members working under trees and they opted to continue working in that area.
1100-1140- Lunch
1200- Found bushtit nest (BUSH-07). BUSH brought sticks to the nest and did not seem bothered by nearby work. 30-foot buffer was established (34.186221°N -118.176560°W)
1320-1340- Break
1405- Saw two monarch butterflies fly by, not stopping or interacting
1410- Crew collects all removed vegetation to bring back to conex
1425- Crew leaves site, I left site

Additional Comments
No LBVI but several YEWA detected

Signature

Area-1-facing-water-before.JPG
-118.17668333333334 34.18632777777778

Area-1-facing-water-after.JPG
-118.17680277777778 34.18635277777778

Area-2-open-before.JPG
-118.17674444444445 34.18637222222222

Area-2-open-after.JPG
-118.1767888888889 34.18633333333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: April 14, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	53 °F	0-3 MPH	100 %
End of Day	14:55	69 °F	10-12 MPH	60 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, chickenwire, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel 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: ACWO, ALHU, AMCO, AMCR, ANHU, BARS, BEWR, BLPH, BGGN, BUSH, CATH, CALT, CASJ, CAQU, CANG, CLSW, CORA, DEJU, HOFI, KILL, LEGO, MALL, MODO, NRWS, NUWO, OATI, OCWA, RCPA, RSHA, RTHA, RNDU, RCKI, SOSP, SPTO, WTSW, WODU, WREN, YRWA, YEWA, TUVU
Mammals: California ground squirrel, coyote
Reptiles: western fence lizard
Amphibians: NA
Invertebrates: Bee sp., cabbage white, cochineal scale bug, convergent lady beetle, dragonfly, hover fly, sulphurs, western honey bee, western tiger swallowtail, wolf spider

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site. Observed coyote going east across Arroyo Seco.
0640 Ensured carboard blocking holes on dumpster still secure.
0645 Crew on east side of Arroyo Seco heading to DG-1 and DG-3A targeting black mustard (*Brassica nigra*), common stork's bill (*Erodium cicutarium*), curly dock (*Rumex crispus*), dodder (*Cuscuta* spp.), hairy bittercress (*Cardamine hirsuta*), poison hemlock (*Conium maculatum*) and tall whitetop/pepperweed (*Lepidium latifolium*).
0657 Observed mourning dove incubating in nest.
0730 Observed bee sleeping in Parry's phacelia flower.
0746 Observed a wolf spider species.
0900 Crew takes break.
0915 Crew prepares to continue vegetation removal in DG-1 and DG-3A.
0935 Observed Anna's hummingbird adding fluff to her nest.
0940 Observed yellow warblers singing and foraging along the east trail.
1000 DG-1 group that was targeting dodder joins rest of crew in DG-3A.
1047 Observed coyote walking south along the trail on the slope.
1110 Observed a bushtit adding material to their nest.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-3A.
1425 Crew begins wrapping up work for the day taking the last of the removed vegetation for the day to the dumpster.
1455 Leaving site.

Additional Comments
N/A

Signature

DG3A_pre_vegetation_removal_facingSE.jpg
-118.17295230555555 34.18759085

Yellow_warbler_singing_in_DG2_facingSW.jpg
-118.17154976944445 34.19015348888889

DG3A_post_vegetation_removal_facingSE.jpg
-118.1729790388889 34.18760513055555

DG3A_vegetation_removed_facingE2.jpg
-118.17353171111111 34.186784349999996

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Josh Harris
Company: ECORP
Date of Log: April 15, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	54 °F	0-3 MPH	100 %
End of Day	14:17	66 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Nonnative removal within the EMA (west and east of the access road to the dam) and DG-4 (west of the access road to the dam). Target species include but are not limited to: perennial pepperweed (*Lepidium latifolium*), short podded mustard (*Hirschfeldia incana*), common sow thistle (*Sonchus oleraceus*), and sweetclover (*Melilotus* sp.). Irrigation work was performed by two workers.
2. Hand tools (hula hoes, rakes and shovels).
3. Natures Image crew of twelve including Jose Nava (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:
LEGO, ANHU, RCPA, CANG, SPTO, HOFI, SOSP, ACWO, RCKI, CALT, COHA, MALL, BGGN, KILL, NOFL, OATI, TUVU, RNDU

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615: Arrived at meeting location.
0630-0650: Conducted pre-activity sweep of the east and west side of the EMA area. One old stick nest was documented on the west side.
0753: Crew of ten including Jose Nava (Natures Image; foreman) conducting nonnative removal on east side of the EMA. Two additional crew members conducting irrigation maintenance. Target nonnative species include, perennial pepperweed, short podded mustard, common sow thistle, and sweetclover. Pointed out to the crew western yellow cress (*Rorippa curvisiliqua*) which is a native.
0810: Observed a single yellow warbler west of the access road in DG-4. Individual was observed within canopy of willows and vocalizing.
0850-0925: The crew takes a break.
1004: Observed a OATI carrying food and an ANHU carrying nesting material west of the access road into DG-4. Due to the density of vegetation, I was unable to track both species.
1100-1140: The crew take lunch.
1330: Crew member uncovered a rattlesnake while pulling weeds. Advised the crew to leave it alone and move to another area.
1414: The crew is done for the day.

Additional Comments
N/A

Signature

04-15-25_work_area_before.jpg

04-15-25_work_area_after.jpg

04-15-25_crew_conducting_nonnative_removal.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: April 15, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:51	52 °F	0-3 MPH	90 %
End of Day	14:50	60 °F	4-6 MPH	80 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
Construction or Restoration Activity and Personnel:
1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan Medina 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:
MALL OCWA
Reptiles: western fence lizard
Mammals: California Ground Squirrel
Amphibians: NA

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0622: Arrive on site.
0647: Safety tailgate.
0654: Crew begins work weeding DG-3A and side slopes heading west. Main target species include Goosefoot (*Chenopodium album*) and common groundsel (*Senecio vulgaris*)
0731: SOSP_01 predated with minimal shell fragments in cup nest. Updated status to inactive
0900: Crew takes a break
0915: Crew returns to work weeding in DG-3A heading southwest
1014: Bushtit nest building discovered on west side of maintenance path in Oak tree about 20 feet high underneath dense foliage.
1200: Crew breaks for lunch
1230: Crew returns to work in DG-2 south weeding Goosefoot
1342: Observed CANG-1 incubating nest from the north side of the dam and east of side slopes. Appears undisturbed.
1351: Horned owl pellet discovered south of side slopes when facing the reservoir (south)
1441: Crew makes third and final drop at the dumpsters
1500: Crew stops work for the day

Additional Comments

Signature

Invasive_Species_Removal_Before_SideSlopes_FacingNW.jpg
-118.17340569444445 34.186650119444444

Invasive_Species_Removal_After_SideSlopes_FacingNW.jpg
-118.17345577777779 34.18663795

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: April 16, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	55 °F	0-3 MPH	100 %
End of Day	14:30	62 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. Fourteen crew total, hand tools.
3. Twelve crew on weeding & two crew on irrigation, Nature's Image, Jose.

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, CANG, BEWR, HOFI, RUDU, MALL, RNDU, ANHU, RTHA, ACWO, MODO, CASJ, FOTE, RSHA

Western toad, Pacific tree frog

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0630 We caravanned to the area where they'll be working today.
0645 Jose showed me where they'll be continuing to work in DG-4 near the dam.
0700 I finished clearing the area, alerted the crew and they began working shortly after. Tatiana and Linda were working on irrigation for most of the day. Focus: *Lepidium latifolium*, *Brassica nigra*, *Rumex crispus*, and *Conium maculatum*. Method/tools: handpulling and handtools.
0855 Crew broke for first break.
0925 Crew returned from first break.
1055 Crew broke for lunch.
1140 Crew returned from lunch.
1320 Crew broke for the second break, and the part of the crew from Perris left for the day.
1335 Crew returned from second break. Linda and Tatiana came to help.
1350 Crew began wrapping things up for the day.
1430 Crew finished putting everything away and has left for the day.

Additional Comments
N/A

Signature

Work_area_before_facing_SW.jpg
-118.1768088888889 34.186518888888884

work_area_during_facingWSW.jpg
-118.17680583333333 34.18650694444444

work_area_after_facingSW.jpg
-118.17685194444445 34.186546944444444

work_area_side_view_after_facingN.jpg
-118.17699388888889 34.18614777777778

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: April 16, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	52 °F	0-3 MPH	100 %
End of Day	14:55	59 °F	4-6 MPH	100 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, chickenwire, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel 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: ACWO, AMCO, AMCR, ANHU, BARS, BEWR, BHGR, BLPH, BGGN, BUSH, CATH, CALT, CASJ, CAQU, CANG, CAKI, CLSW, CORA, COHA, DEJU, FOTE, GBHE, HOFI, KILL, LEGO, MALL, MODO, NRWS, NUWO, OCWA, RCPA, RSHA, RNDU, SAPH, SOSP, SPTO, WCSP, WTSW, WODU, WREN, YEWA
Mammals: California ground squirrel, coyote
Reptiles: NA
Amphibians: pacific chorus frog
Invertebrates: Argentine ant, bee sp., gray bird grasshopper, western honey bee, wolf spider

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Crew arrives on site.
0645 Crew on the east side of Arroyo Seco heading to the side slopes targeting black mustard (*Brassica nigra*), common stork's bill (*Erodium cicutarium*), curly dock (*Rumex crispus*), dodder (*Cuscuta* spp.), hairy bittercress (*Cardamine hirsuta*), and tall whitetop/pepperweed *(Lepidium latifolium*).
0650 Observed mourning dove incubating in nest.
0656 Observed Anna's hummingbird incubating.
0742 Relocated a pacific chorus frog and observed another individual hopping to an area with more plant cover.
0815 Relocated a pacific chorus frog.
0844 Pack of coyotes howling from the west side of Arroyo Seco.
0900 Crew takes break.
0915 Crew prepares to continue vegetation removal on the side slopes and water the supplemental plantings.
1000 Crew moves to DG-3B.
1025 Observed coyote on maintenance road.
1050 Female mallard with 12 ducklings at the edge of the water in the reservoir.
1150 Observed two nonviable mallard eggs in separate locations.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-3A.
1340 Observed Anna's hummingbird incubating and leave the nest to eat then promptly returned.
1425 Crew begins wrapping up work for the day taking the last of the removed vegetation for the day to the dumpster.
1455 Leaving site.

Additional Comments

Signature

Side_slopes_pre_vegetation_removal_facingNW.jpg
-118.17401755555557 34.18621216111111

Pacific_chorus_frog_relocation_after_facingNE.jpg
-118.17396472222222 34.186424338888884

Side_slopes_post_vegetation_removal_facingNW.jpg
-118.1740595 34.18619098055555

Reservoir_water_level.jpg
-118.17340546111112 34.187814588888884

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: April 17, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	52 °F	0-3 MPH	100 %
End of Day	14:20	56 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal
2. Hula hoes, hoes, hand pulling
3. Nature's Image, Jose

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, CAQU, CAKI, HOFI, CORA, CASJ, ACWO, MODO, SOSP, CATH, ANHU, Parrot spp, CALT, LEGO, BGGN, WREN, CANG, BUSH, WCSP, flycatcher spp (likely ash-throated), California ground squirrel, desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Arrived on site and met with crew. We drove over to the the work site in DG-4A and DG-4 by frisbee golf hole 14. I swept the area.
0650- Crew starts working South of CASJ nest point, weeding black mustard and poison hemlock. Location nearby to 34.193375°N -118.172721°W.
0855-0920- Break
0930-1000- Swept a circle around the CASJ nest (SW of the nest point) and did not find any nests. Circled back around and went north towards the crew.
1045- Saw a CALT carrying nesting material to area near mulefat and small California sagebrush. I let Jose know we will just avoid that area for now and continue South.
1055-1135- Lunch
1145- CASJ hanging around area and then flew to elderberry with nest point
1210- Confirmed CALT nest and found almost complete nest in California sagebrush. Flagged a 30 foot buffer around the nest. CALT was nearby and made visits to the nest.
1240-1320- Added more flagging to CALT-01 buffer and to CASJ-01 buffer so crew could more easily navigate new pathway without buffer infringement. Old pathway is now within CALT buffer so it cannot be accessed.
1320-1340- Break
1340- Smaller crew continued weeding and cleaning area.
1420- End of day, crew leaves, I leave site.

Additional Comments

Signature

Area-near-clearing-before.JPG
-118.17259444444444 34.19339722222222

Down-pathway-before.JPG
-118.17262500000001 34.193213888888884

Area-near-clearing-after.JPG
-118.17259166666668 34.19334722222222

Area-down-pathway-after.JPG
-118.17262222222223 34.19318888888888

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: April 17, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	50 °F	4-6 MPH	100 %
End of Day	14:58	55 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, chickenwire, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel 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: ACWO, ALHU, AMCO, AMCR, ANHU, BTPI, BARS, BEWR, BLPH, BUSH, CALT, CASJ, CAQU, CANG, CORA, GBHE, HOFI, KILL, LEGO, MALL, MODO, NRWS, NUWO, RCPA, RSHA, RNDU, SOSP, SPTO, WTSW, WODU, YEWA
Mammals: California ground squirrel, coyote, desert cottontail
Reptiles: NA
Amphibians: NA
Invertebrates: Argentine ant, desert stink beetle, short-faced bee, seven-spotted lady beetle, leaf hopper, praying mantis (egg case), western honeybee, wolf spider

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site.
0645 Crew on the east side of Arroyo Seco heading to DG-3B and the side slopes targeting black mustard (*Brassica nigra*), common stork's bill (*Erodium cicutarium*), curly dock (*Rumex crispus*), hairy bittercress (*Cardamine hirsuta*), shepherd's purse (*Capsella bursa-pastoris*), and tall whitetop/pepperweed (*Lepidium latifolium*).
0633 Observed mourning dove incubating in nest.
0634 Observed Anna's hummingbird incubating.
0635 Observed yellow warbler singing in riparian vegetation along DG-2.
0650 Pair of mallards with 3 ducklings at the edge of the water in the reservoir.
0715 Entire crew now on the side slopes.
0900 Crew takes break.
0915 Crew prepares to continue vegetation removal on the side slopes.
0930 Observed Bewick's wren nest building.
1030 Pack of coyotes howling from the west side of Arroyo Seco.
1050 Female mallard with 12 ducklings at the edge of the water in the reservoir.
1150 Observed 2 nonviable mallard eggs in separate locations.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-3A.
1418 Observed a great blue heron hunting along the edge of the water in the reservoir; picking up at least 3 fish but did not eat them.
1425 Crew begins wrapping up work for the day taking the last of the removed vegetation for the day to the dumpster.
1458 Leaving site.

Additional Comments
N/A

Signature

Side_slopes_pre_vegetation_removal_facingN.jpg
-118.17333206944446 34.18799533888888

Praying_mantis_egg_case_facingS.jpg
-118.17292406944445 34.18862685

Side_slopes_post_vegetation_removal_facingN.jpg
-118.17335236944444 34.18797901944444

Side_slopes_vegetation_removed_facingE.jpg
-118.17298519444445 34.188638211111105

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: April 18, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:44	51 °F	0-3 MPH	90 %
End of Day	13:30	57 °F	4-6 MPH	75 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
Construction or Restoration Activity and Personnel:
1. Invasive species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan Medina 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: SPTO ANHU SOSP BUSH CAQU CASJ NUWO BEWR LEGO CATH OCWA MALL GREG CALT YEWA KILL NRWS DEJU RWBL
Reptiles: N/A
Mammals: Desert cottontail, California ground squirrel
Amphibians: NA

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Arrive on site.
0646: Safety tailgate.
0700: Crew begins work in two crews weeding DG-1 and DG-8. Main target species include wild radish (*Raphanus sativus*) and poison hemlock (*Conium maculatum*).
0910: Crew takes a break.
0925: Crew drops load at dumpsters and returns to work weeding in DG-1 and DG-8.
1016: ANHU_01 marked inactive and fledged based on prior observations. Nest was no longer visible and no nesting material found on the forest floor.
1112: BUSH seen flying to and from cottonwood tree. Active nest building discovered approximately 7ft high under foliage in DG-2. Didn't appear disturbed, 30ft buffer established.
1200: Crew breaks for lunch.
1230: Crew returns to work in DG-8 and DG-2.
1234: Down cottonwood tree marked as hazard in DG-2 new channels. Cottonwood crosses established footpath and near large patches of stinging nettle (*Urtica dioica*)
1327: Crew made last drop of debris
1345: Crew stops work for the day

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-1_FacingE.jpg
-118.17130416666667 34.19302658333333

Invasive_Species_Removal_After_DG-1_FacingE.jpg
-118.17137540555557 34.19298234444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: April 18, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	50 °F	0-3 MPH	95 %
End of Day	14:30	50 °F	0-3 MPH	90 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Nonnative vegetation removal
2. Hoes, shovels, rakes
3. Nature's image crew. Jose foreman. Fifteen people in 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:
SPTO, CAQU, YRWA, ANHU, HOFI, DEJU, BEWR, RCPA, CASJ, CANG, CATH, MALL, AMCR, COHA, NUWO, TUVU, CALT

California ground squirrel, cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 Arrived onsite.
0630 Followed crew to staging area.
0645 Jose (foreman) shows me work area. DG-4A (34.1932642 N, 118.1725946 W)
0707 Crew of 12 starts pulling mainly mustard, pepperweed, poison hemlock. Two people on irrigation tasks.
0744 One of the crew members on irrigation lets me know she's finding stray tarps throughout the site in previous work areas.
0851 Crew breaks
0927 Crew returns
1049 Crew breaks for lunch
1140 Crew returns.
1317 Crew takes their last break. Perris crew of eleven crew members leave for the day.
1340 Remaining four crew members continue to pull
1430 Left site.

Additional Comments
N/A

Signature

Start_facingSE.jpg

Work_area_before.jpg

Work_area_after.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: April 21, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	52 °F	0-3 MPH	40 %
End of Day	14:15	73 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of eight. Jose 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:
Desert cottontail, California ground squirrel, coyote

western honeybee, red harvester ant, western tiger swallowtail

western fence lizard

CALT CAKI BUSH ACWO BHGR SOSP BEWR KILL LEGO CATH ANHU CASJ YRWA RCPA GREG SPTO TUVU CANG MODO CAQU CORA HOFI BARS RTHA

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site. Crew will be focused on pulling mustard and poison hemlock at DG4 and DG4WOUS (34.193079°N 118.172755°W) working southward. Pre-clearance sweep: woodrat middens
0650 Crew entered the work area. Began pulling non-native vegetation
0850 Crew left work area to dispose of tarps and take break
0930 Crew returned to work area. Pulling non-native vegetation
1055 Crew on lunch
1145 Crew returned to work area. Pulling non-native vegetation
1320 Crew left work area to dispose of tarps and take break
1345 Portion of crew (Perris/Murrieta crew) left for day. Remainder of crew returned to work area. Pulling non-native vegetation
1415 Crew cleaned up work area. Departed work area to dispose of tarps at conex
1425 Left site

Additional Comments

Signature

Vegetation_clearing_before_NE_20250421.JPG
-118.17248333333333 34.193038888888886

Vegetation_clearing_after_NE_20250421.JPG
-118.17250277777778 34.193099999999994

Vegetation_clearing_after_NW_20250421.JPG
-118.17278055555556 34.19302777777777

Vegetation_clearing_after_N_20250421.JPG
-118.172775 34.19302222222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: April 21, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:31	49 °F	0-3 MPH	30 %
End of Day	14:45	71 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, chickenwire, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel 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, ALHU, AMCR, AMRO, ANHU, BARS, BHGB, BUSH, CALT, CASJ, CAQU, CANG, CAKI, CORA, EUCD, EUST, HOFI, LEGO, MODO, NOMO, NUWO, OCWA, RCPA, RSHA, ROPI, SOSP, SPTO, TUVU, WTSW, YRWA
Mammals: California ground squirrel, desert cottontail, eastern fox squirrel
Reptiles: side-blotched lizard, western fence lizard
Amphibians: NA
Invertebrates: bee spp., harvester ant, hoverfly, mourning cloak, valley carpenter bee (male), western honey bee, western tiger swallowtail, wolf spider

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0631 Arrived on site.
0645 Crew on the west side of Arroyo Seco in DG-4 in the southwest corner of the gothic area targeting black mustard (*Brassica nigra*), common stork's bill (*Erodium cicutarium*), curly dock (*Rumex crispus*), hairy bittercress (*Cardamine hirsuta*), and tall whitetop/pepperweed (*Lepidium latifolium*).
0800 Observed California towhee pair. Female with nesting material. Male perched nearby watching. Both flew out of sight.
0900 Crew takes break.
0915 Crew prepares to continue vegetation removal in DG-4. Observed female Cassin's kingbird nest building while a male watched and defend it from a house finch attempting to enter.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-3A.
1240 Observed valley carpenter bees, western honeybees, and another very quick smaller bee spp foraging on distant phacelia.
1312 Observed deceased march fly on black mustard.
1430 Crew begins wrapping up work for the day taking the last of the removed vegetation for the day to the dumpster.
1445 Leaving site.

Additional Comments
N/A

Signature

DG4C_pre_vegetation_removal_facingNE.jpg
-118.17495761944446 34.19284828888888

DG4_vegetation_removed_facingNW.jpg
-118.17465933333334 34.19308513888888

DG4_post_vegetation_removal_facingNE.jpg
-118.17497905555555 34.19288278888889

DG4_and_DG4C_vegetation_removed_facingSE.jpg
-118.17456405555556 34.19326308333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: April 22, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:42	51 °F	0-3 MPH	100 %
End of Day	15:00	63 °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 ten plus Juan Medina 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 SOSP CATO EUCD ACWO CATH CAQU HOFI BUSH AMCR SPTO CASJ LEGO BEWR BHGR
Reptiles: Western whiptail, 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.
0635: Safety tailgate.
0642: Crew begins work in two crews weeding DG-4C and DG-4. Main target species include curly dock (*Rumex crispus*) and poison hemlock (*Conium maculatum*).
0710: SPTO observed collecting nesting materials in DG-W-2
0910: Crew takes a break.
0925: Crew drops load at dumpsters and returns to work weeding in DG-1 and DG-8.
1101: ACWO possible nest building in cavity of willow tree approximately 12ft high in DG-W-2. Was unable to get view inside the cavity but observed ACWO return four times. Crew weeding nearby and informed to avoid the immediate area.
1200: Crew breaks for lunch.
1230: Crew returns to work in DG-4C heading east.
1420: Crew makes last drop of debris for the day.
1500: EUCD_01 observed building nest in westward facing branch of oak tree in DG-4C.
1500: Crew stops work for the day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-4C_FacingW.jpg
-118.1744676 34.193298388888884

Invasive_Species_Removal_After_DG-4C_FacingW.jpg
-118.17421423611111 34.19361

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: April 22, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	56 °F	0-3 MPH	100 %
End of Day	14:25	74 °F	0-3 MPH	1 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hoes, hand pulling
3. Nature's image, Jose

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:
ALHU SPTO CANG CASJ HOFI CAQU BEWR CALT NRWS SOSP parrot spp RSHA NUWO ACWO CORA LEGO ATFL ANHU WETA YRWA TUVU CATH YEWA KILL BHGR WBNU CAKI MODO

California ground squirrel, cottontail, western fence lizard

western honeybee, harvester ants

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Met with crew and swept work area
0655- Crew began working in DG-4 WOUS and DG4 near 34.192993°N 118.172479°W and worked on weeding poison hemlock and black mustard
0715- Saw two CASJ foraging and one fed the other. Then one took a stick at 34.192916°N 118.172483°W and seemingly flew to CASJ-01. I did not see where it landed but it flew over to the buffer area.
0820- ALHU copulation at 34.193236°N 118.172312°W in mulefat thicket. No nest observed. Marked on FieldMaps (FM)
0830- CALT bringing nesting material to woodsy nest pile. Watched CALT deposit materials a few times. Set up 30 foot buffer. Marked on FM.
0850-0920- Break
0935- Heard YEWA singing across reservoir channel. 34.191885°N 118.171949°W marked on FM
1055-1140- Lunch and then continued work
1335- Break
1340- Smaller crew began working in small area west of where they primarily worked today
1425- End of day, crew leaves, I left site

Additional Comments

Signature

Slope-before.JPG
-118.17235833333334 34.19309444444444

Slope-after-pic.JPG
-118.17237777777778 34.19307499999999

Side-slope-before.JPG
-118.17228611111112 34.193130555555555

Side-slope-after.JPG
-118.17243055555556 34.193238888888885

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: April 23, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	50 °F	0-3 MPH	100 %
End of Day	14:18	65 °F	4-6 MPH	100 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Removing nonnative plants, irrigation
2. Hand tools
3. Nature's Image crew of ten

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

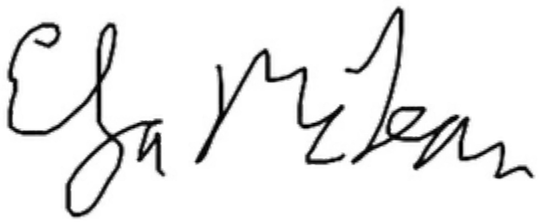
List of species observed while monitoring:
SPTO CALT CORA RCPA CAQU WREN SOSP HOFI ACWO AMPI LAGO ANHU YRWA NUWO CANG MODO CASJ

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 Arrived on site.
0630 Checked in with Jose (foreman) who showed me to the work area in DG-4, just north of DG-4 WOUS and DG-4 WOUS connection. (34.192040°N 118.173780°W). Started nesting bird sweep of the area.
0700 No nesting activity observed in the work area, cleared crew to start working. Crew is removing primarily poison hemlock and black mustard.
0845-0915 Crew's morning break
1045-1145 Crew's lunch
1315-1345 Crew's afternoon break
1410 Crew started cleaning up for the day. Headed back to work vehicle and left site.

Additional Comments
N/A

Signature



WorkArea1-before.JPG
-118.17379722222223 34.19203333333333

WorkArea2-before.JPG
-118.17380277777778 34.19204166666666

WorkArea1-end_of_day.JPG
-118.17380833333334 34.192055555555555

WorkArea2-end_of_day.JPG
-118.17380277777778 34.192052777777775

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: April 23, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	53 °F	0-3 MPH	100 %
End of Day	14:45	59 °F	4-6 MPH	100 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators and hand pulling.
3. Gothic Landscape crew of ten plus Manuel 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, AMCR, ANHU, BEWR, BUSH, CALT, CASJ, CAQU, CAKI, CORA, EUCD, EUST, HOFI, LEGO, MODO, NRWS, NUWO, RCPA, RTHA, SOSP, SPTO, WCSP, YRWA
Mammals: California ground squirrel, desert cottontail
Reptiles: side-blotched lizard, southern pacific rattlesnake
Amphibians: California toad
Invertebrates: brown ambrosia aphid, desert stink beetle, ground beetle, hoverfly, praying mantis (egg case), western honey bee, wolf spider

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site.
0645 Crew on the west side of Arroyo Seco in the northwest corner of the Gothic area in DG-4C and DG-4. Targeting black mustard (*Brassica nigra*), common stork's bill (*Erodium cicutarium*), dwarf nettle (*Urtica urens*), poison hemlock (*Conium maculatum*), scarlet pimpernel (Lysimachia arvensis).
0845 Observed a southern pacific rattlesnake coiled up in a depression.
0900 Crew takes break.
0915 Crew prepares to continue vegetation removal in DG-4.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-4.
1240 Observed praying mantis egg case on black willow branch.
1430 Crew begins wrapping up work for the day taking the last of the removed vegetation for the day to the dumpster.
1445 Leaving site.

Additional Comments
N/A

Signature

DG4_pre_vegetation_removal_facingSE.jpg
-118.17373685000001 34.19400147222222

SouthernPacificRattlesnake_facingN.jpg
-118.17396703888889 34.19397233333333

DG4_post_vegetation_removal_facingSE.jpg
-118.17376788055556 34.193953961111106

DG4_vegetation_removed_facingS5.jpg
-118.17354476111112 34.194035461111106

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carter Warwick
Company: ECORP
Date of Log: April 24, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	55 °F	0-3 MPH	100 %
End of Day	14:20	65 °F	0-3 MPH	60 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive plant removal
2. Hand tools
3. Nature's Image

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, SPTO, WCSP, CATH, CASJ, NUWO, ACWO, COHA, LEGO, CAQU, BGGN, BUSH, CAKI, ATFL, HOFI, DEJU, BARS, OATI, NUWO, MODO, RAHA, CORA, RTHA, western fence lizard, desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620- On site
0630- Walk with Jose to work site. Crew starting clearing along path in DG-4 WOUS. Working North then west along path.
0650- Work area clear of nesting birds
0705- Crew begins work, clearing mostly poison hemlock and black mustard. Nine crew members working
0840- Removing cleared vegetation from work area before break
0900- Crew break
0920- Resume work. Continue pulling weeds in same work area.
1050- Crew cleaning up work area before lunch break
1200- Resume work. Clearing invasive from both sides of DG-4 WOUS PATH.
1320- Crew break. Most of the crew departs.
1340- Resume work.
1415- Crew done pulling weeds for today, cleaning up site. Plan to work in same location tomorrow.
1420- Depart site

Additional Comments
N/A

Signature

photo_1-invasive_removal_facingENE.jpg

photo_2-cleared_are_along_DG4WOUS_path_facingN.jpg

photo_3-cleared_work_area_facingEN.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: April 24, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	53 °F	0-3 MPH	100 %
End of Day	14:45	63 °F	7-9 MPH	100 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators and hand pulling.
3. Gothic Landscape crew of ten plus Manuel 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, ALHU, AMCR, ANHU, ATFL, BARS, BEWR, BHGB, BUSH, CATH, CALT, CASJ, CAQU, CAKI, CORA, COHA, DEJU, EUCD, EUST, HOFI, LEGO, MODO, NOMO, NUWO, OCWA, RCPA, RSHA, RTHA, SOSP, SPTO, WTSW, YRWA
Mammals: California ground squirrel, desert cottontail, eastern fox squirrel
Reptiles: western fence lizard
Amphibians: NA
Invertebrates: aphid (Macrosiphini), bee-fly (Hemipenthes), blow fly, carpenter bee, convergent lady beetle, crane fly, hoverfly, leaf hopper, march fly, seven-spotted lady beetle, thrips, western honey bee, wolf spider

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site.
0645 Crew on the west side of Arroyo Seco in the northwest corner of the Gothic area in DG-4. Targeting black mustard (*Brassica nigra*), common stork's bill (*Erodium cicutarium*), dwarf nettle (*Urtica urens*), hairy bittercress (*Cardamine hirsuta*), poison hemlock (*Conium maculatum*), scarlet pumpernil (*Lysimachia arvensis*), and sow thistle (*Sonchus* spp.).
0700 Identified western tansymustard (*Descurainia pinnata*).
0900 Crew takes break.
0915 Crew prepares to continue vegetation removal in DG-4 and DG-W-2.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-4 and DG-W-2.
1426 Heard coyote pack howling from the south.
1430 Crew begins wrapping up work for the day taking the last of the removed vegetation for the day to the dumpster.
1445 Leaving site.

Additional Comments
N/A

Signature

DG4_pre_vegetation_removal_facingN1.jpg
-118.17370366666667 34.19378825

DG4_pre_vegetation_removal_facingS2.jpg
-118.17363073888889 34.19374022222222

DG4_post_vegetation_removal_facingN1.jpg
-118.1736261 34.19387931944444

DG4_post_vegetation_removal_facingS2.jpg
-118.17369822222223 34.193789430555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: April 25, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:37	51 °F	0-3 MPH	100 %
End of Day	14:16	59 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding and irrigation work
2. Hand tools and hand pulling
3. Jose (Nature's Image foreman), 3 DG Crew, 6 Perris 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:
ANHU, CAQU, ECDO, CAKI, ACWO, SOSP, BUSH, Amazona sp., CATH, BHGR, NUWO, MODO, CALT, YRWA, AMCR, HOFI, LEGO, RSHA, YEWA, CANG, SPTO, WAVI, CASJ, TUVU, BEWR, BGGN

Western honeybee

California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Arrived on site. Went and swept planned work area in DG-W-2 (Mining Pit) and DG-4 (34.192546°N, 118.174358°W).
0657- Crew started work. They are removing hemlock, erodium, and mustard. They plan on working their way north towards the main trail.
0711- Heard YEWA singing northeast of work area.
0900- Crew stopped for break.
0930- Crew resumed work after break.
1100- Crew stopped for lunch.
1130- Crew resumed work after break.
1315- Crew stopped for break. Perris crew is leaving for the day at 1330. DG crew is planning on still working.
1345- Crew resumed work after break.
1415- Crew finished pulling weeds for the day. They plan on picking back up in the same spot as today in DG-4 and DG-W-2 (Mining Pit) (34.192616°N, 118.174254°W).

Additional Comments
N/A

Signature

DG-4-2_prior_to_work_starting_04252025.JPG
-118.17432777777778 34.19255555555555

Crew_starting_work_04252025.JPG
-118.17435277777778 34.192524999999996

Crew_working_04252025.JPG
-118.17421111111112 34.19245833333333

Crew_finished_for_the_day_04252025.JPG
-118.17426388888889 34.19248888888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: April 25, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	08:25	53 °F	4-6 MPH	90 %
End of Day	13:35	58 °F	7-9 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 ten plus Juan Medina 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: GHOW SOSP LEGO HOFI CATO SPTO ANHU ACWO AMCR Parrot sp. CASJ WCSP CAQU EUCD
Reptiles: N/A
Mammals: Desert cottontail, California ground squirrel
Amphibians: NA

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0820: Arrived on site. The crew had mandatory morning safety training.
0825: Safety tailgate.
0830: Crew begins work weeding DG-W-2 in two crews heading northwest and southeast. Main target species include Curled Dock (*Rumex crispus*) and Poison Hemlock (*Conium maculatum*).
0845: GHOW roosting near canopy of willow in DG-W-2. Undisturbed by crew weeding nearby.
0956: 01_ACWO cavity discovered approximately 25-feet high in a snag of a willow tree in DG-4. Marked active nest with a 30-foot buffer as incubating was observed.
1200: Crew breaks for lunch.
1230: Crew returns to work in DG-W-2 headed southwest.
1327: Crew made last drop of debris.
1335: Crew stops work for the day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-W-2_FacingNW.jpg
-118.17397605555556 34.19349861111111

Invasive_Species_Removal_After_DG-W-2_FacingNW.jpg
-118.1739841388889 34.19348725

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: April 28, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	47 °F	0-3 MPH	98 %
End of Day	14:15	66 °F	0-3 MPH	15 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of eight. Jose 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:
Western honey bee, Yerba Santa beetle, red harvester ant, white-winged March fly, carpenter bee, mourning cloak butterfly, yellow tiger swallowtail

Common side-blotched lizard, western fence lizard

California ground squirrel

MODO, CALT, SPTO, BEWR, NUWO, CAQU, BUSH, ANHU, CASJ, LEGO, BHGR, WTSW, ACWO RCPA, CORA, SOSP, YWRA, OATI

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site. Crew will be focused on pulling poison hemlock and mustard at DG-W-2 Mining Pit (34.192506°N 118.173958°W). Pre-clearance sweep: woodrat midden.
0655 Crew entered the work area. Began pulling non-native vegetation.
0725 Crew relocated to new area due to overlap with Gothic. New work area: DG-4 WOUS (34.191543°N 118.173657°W) working westward; focusing on poison hemlock.
0850 Crew left work area to dispose of tarps and take break.
0928 Crew returned to work area. Pulling non-native vegetation
1052 Crew left work area to dispose tarps and take lunch break.
1148 Crew returned to work area. Pulling non-native vegetation.
1310 Crew left work area to dispose tarps and take break.
1340 Portion of crew (Murrietta/Perris crew) left for day. Remainder of crew returned to work area. Pulling non-native vegetation.
1415 Crew cleaned up work area and returned to conex to dispose tarps. End of day.
1430 Departed site.

Additional Comments

Signature

Vegetation_clearing_DG4WOUS_before_N_20250428.JPG
-118.17388055555556 34.19164444444444

Vegetation_clearing_DG4WOUS_after_N_20250428.JPG
-118.17386388888889 34.191694444444444

Vegetation_clearing_DG4WOUS_before_NW_20250428.JPG
-118.173675 34.191652777777776

Vegetation_clearing_DG4WOUS_after_NW_20250428.JPG
-118.17366111111112 34.19163888888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: April 28, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	48 °F	0-3 MPH	100 %
End of Day	14:45	64 °F	7-9 MPH	30 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators and hand pulling.
3. Gothic Landscape crew of ten plus Manuel 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, ALHU, AMCR, ANHU, BARS, BEWR, BHGB, BUOR, BUSH, CATH, CALT, CASJ, CAQU, CAKI, CORA, COHA, EUCD, EUST, HOFI, LEGO, MALL, MODO, NUWO, RCPA, RTHA, SOSP, SPTO, TUVU, WTSW, YRWA
Mammals: California ground squirrel, desert cottontail
Amphibians: California toad
Invertebrates: brown ambrosia aphid, carpenter bee, convergent lady beetle, crane fly, hoverfly, leaf hopper, seven-spotted lady beetle, western honey bee, wolf spider

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site.
0650 Crew on the west side of Arroyo Seco heading to DG-W-2 also in parts of DG-WOUS and DG-4 within the Gothic area. Targeting black mustard (*Brassica nigra*), common stork's bill (*Erodium cicutarium*), Creeping yellowcress (*Rorippa sylverstris*), dwarf nettle (*Urtica urens*), hairy bittercress (*Cardamine hirsuta*), poison hemlock (*Conium maculatum*), and sow thistle (*Sonchus* spp.).
0740 Observed a California toad.
0900 Crew takes break.
0915 Crew prepares to continue vegetation removal in DG-W-2.
1000 Observed California scrub-jay incubating.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-W-2.
1320 Observed deceased bunny.
1430 Crew begins wrapping up work for the day taking the last of the removed vegetation for the day to the dumpster.
1445 Leaving site.

Additional Comments
N/A

Signature

DGW2_pre_vegetation_removal_facingE.jpg
-118.17465361944446 34.19272297222222

DGW2_vegetation_removed_facingN6.jpg
-118.17459547222222 34.192715944444444

CaliforniaToad_facingN.jpg
-118.17456897222223 34.19275201111111

DGW2_post_vegetation_removal_facingE.jpg
-118.17465783333334 34.19273022222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: April 29, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	51 °F	0-3 MPH	0 %
End of Day	14:40	75 °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 ten plus Juan Medina 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, ANHU, EUCD, SOSP, HOFI, ACWO, BEWR, YEWA, OATI, AMCR, WAVI, CASJ, HOOR, WIWA, SPTO, ANHU
Reptiles: western fence lizard, side-blotched lizard
Mammals: Desert Cottontail, California Ground Squirrel, Bobcat
Invertebrates: Brown garden snail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620: Arrived on site.
0625: Safety tailgate.
0630: Crew begins work weeding DG-W-2, DG-4, DG-4 WOUS. Targeting black mustard (*Brassica nigra*), common stork's-bill (*Erodium cicutarium*), hairy bittercress (*Cardamine hirsuta*), poison hemlock (*Conium maculatum*), and tall whitetop/pepperweed (*Lepidium latifolium*).
0737: CALT observed collecting debris for nest building in DG-W-2.
0900: Crew breaks.
0915: Crew resumes weeding in DG-4.
1016: Crew found invasive brown garden snail while weeding in DG-4. Added generic point to field maps.
1200: Crew breaks for lunch.
1230: Crew returns to work in DG-W-2 headed northeast into DG-4.
1355: Bobcat seen moving east through DG-W-2.
1401: SPTO_01 discovered under mule fat tree where crew was weeding in DG-4. Cup nest contained 3 eggs, adult SPTO observed nearby.
1430: Crew stopped work for the day.

Additional Comments

Signature

Invasive_Species_Removal_Before_DG-W-2_FacingNE.jpg
-118.17399819444445 34.193221599999994

asive_Species_Removal_After_DG-W-2_FacingNE.jpg
-118.17435786111112 34.19325527777777

Invasive_Species_Browngardensnail_DG-4.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: April 29, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	49 °F	0-3 MPH	0 %
End of Day	14:15	73 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Nonnative vegetation removal
2. Hoes, shovels
3. Natures image. (Jose 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:
CALT, SOSP, NUWO, HOFI, MODO, ACWO, YRWA, HOOR, CAQU, WIWA, SPTO, LEGO, ANHU, RCPA, BHGR, WREN, RTHA, ATFL, BUSH, YEWA, CORA, CANG, CATH, CASJ, BGGN, AMCR,

Cottontail CA ground squirrel

western fence lizard, side blotched lizard, western toad

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 Arrived onsite.
0630 Met with Jose (Natures Image foreman). He shows me work area for the day to clear. 34.1916559°N 118.1736664°W, in DG-4, DG-WOUS connections. Focus is on dodder overtaking younger container plants, poison hemlock. 2 people on irrigation.
0705 Crew shows up to start work. Jose informs me there's three new people; I give them a WEAP training.
0720 Crew asks about cleaver scattered in with poison hemlock.
0852 Crew breaks.
0935 Crew returns.
1055 Crew breaks for lunch.
1140 Crew returns.
1301 Observed BUSH continuing to build BUSH-01.
1318 Crews break. Additional crews leave. Four-person crew left.
1330 Four-person crew continues to pull.
1408 Crew cleans up work area and goes to unload remaining tarps.
1415 Left site.

Additional Comments
N/A

Signature

Start_facingN.jpg

Mid_Day_facingNE.jpg

End_Day_facingSE.jpg

ECORP Consulting, Inc.
ENVIRONMENTAL CONSULTANTS

Devil's Gate Reservoir Restoration Project
Worker Education Training Program
Sign-in Sheet

By signing your name below, you affirm and certify under penalty of perjury, under the laws of the State of California, that you have reviewed and listened to the Worker Education Training in its entirety, and understand all of the biological issues pertaining to the Devil's Gate Reservoir Restoration Project Site and measures required to protect biological resources during project activities.

Date	Printed Name	Signed Name	Company
04/01/24	Christian Chavez	[illegible]	
02/2025	José Nava	[illegible]	Natures Image
03/4/25	Daniel Mendoza	[illegible]	Natures Image
3/4/25	JANS	JANS	NATURES IMAGE
3/4/25	Jesus Salto	Jesus Salto	Nature Image
3/25/25	Ricardo Ramirez	[illegible]	Nature image
4/4/25	Hector Vargas	Nature Image	[illegible]
4-28-25	Ricardo Morales	Nature image	[illegible]
4-28-25	Miguel Perez S	nature image	Nature image
4/28/25	Marcus Brooks	nature image	[illegible]

WEAP_signatures.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: April 30, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	54 °F	0-3 MPH	100 %
End of Day	14:25	70 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of eight. Jose supervising

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, SPTO, CALT, CAQU, SOSP, RCPA, YEWA, CANG, LEGO, CAKI, BUSH, KILL, ANHU, BEWR, GBHE, YRWA, OATI, MODO, RSHA, CASJ, RTHA

Convergent lady beetle, greenhouse slug, yellow-faced bumble bee, western tiger swallowtail, western honey bee, cabbage white butterfly

Western fence lizard, western toad

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site. Pre-clearance sweep of work area (DG-4 and DG-4A, 34.190399°N 118.175524°W). Crew pulling non-native vegetation focusing mainly on poison hemlock and perennial pepperweed. Working westward.
0705 Crew entered work area. Began pulling non-native vegetation.
0851 Crew left work area to dispose tarps and take break.
0925 Crew returned to work area. Pulling non-native vegetation.
1051 Crew left work area to dispose tarps and take lunch break.
1140 Crew returned to work area. Pulling non-native vegetation.
1313 Crew left work area to dispose tarps and take break.
1345 Portion of crew (Murrietta/Perris crew) left for day. Remainder of crew returned to work area. Pulling non-native vegetation.
1410 Crew cleaned up work area and returned to conex to dispose tarps. End of day.
1425 Departed site.

Additional Comments

Signature

Vegetation_clearing_DG4&DG4A_before_20250430.JPG
-118.17525555555557 34.190441666666665

Vegetation_clearing_DG4&DG4A_after_20250430.JPG
-118.17524444444444 34.19046944444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: April 30, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:32	53 °F	0-3 MPH	100 %
End of Day	14:43	68 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive plant species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan Medina 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: EUCD, NUWO, CALT, SOSP, SPTO, CAQU, CANG, CASJ, CATH, GHOW
Reptiles: western fence lizard, side-blotched lizard
Mammals: Desert Cottontail, California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620: Arrived on site.
0625: Safety tailgate.
0630: Crew begins work weeding DG-W-2, heading northeast. Targeting black mustard (*Brassica nigra*), common stork's-bill (*Erodium cicutarium*), hairy bittercress (*Cardamine hirsuta*), poison hemlock (*Conium maculatum*), and tall whitetop/pepperweed (*Lepidium latifolium*).
0900: Crew breaks.
0915: Crew resumes weeding in DG-2.
1000: GRHW roosting in canopy of willow tree in DG-4.
1200: Crew breaks for lunch.
1230: Crew returns to work in DG-W-2 headed northeast into DG-4.
1314: CAQU pair observed dust bathing in DG-4.
1325: Crew stopped work for the day.

Additional Comments
N/A

Signature

InvasiveSpecies_Removal_Before_DG-W-2_FacingNE.jpg
-118.17404766666667 34.192490416666665

Invasive_Species_Removal_After_DG-W-2_FacingNE.jpg
-118.1740087138889 34.19249744444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: May 1, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	53 °F	0-3 MPH	100 %
End of Day	14:15	71 °F	4-6 MPH	15 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Removing nonnative plants; irrigation
2. Hand tools
3. Nature's Image crew of eleven

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, SPTO, CALT, RCPA, SOSP, YRWA, ALHU, LEGO, CANG, KILL, BEWR, HOFI, CAQU, BLPH, CATH, ACWO, MALL, RSHA
Desert cottontail, CA ground squirrel
Mourning cloak, European honeybee
Western toad
Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 Arrived on site.
0630 Checked in with Jose, who showed me to the work area in DG-4A (34.190357°N 118.175544°W). Started nesting bird sweep.
0700 No nesting activity observed in the work area. Cleared crew to start working. Crew will work around the CALT-4 nest buffer. Monitored CALT-4 to make sure it wasn't disturbed by work activities. Crew is removing primarily brome, pepperweed, and black mustard.
0755 Crew member found a western toad. I moved it out of the area. Identified, with Carley's (ECORP PM) help, *Plantago arenaria* as a nonnative to be removed.
0900-0930 Crew's morning break
1020 Identified *Anthemis cotula* as a nonnative to be removed.
1045-1145 Crew lunch.
1315-1345 Crew's afternoon break.
1400 Crew started cleaning up for the day. Headed back to work vehicle and left site.

Additional Comments
N/A

Signature

WorkArea-morning.JPG
-118.17555277777778 34.19036111111111

WorkArea-after.JPG
-118.17560277777778 34.190352777777775

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: May 1, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	55 °F	4-6 MPH	100 %
End of Day	15:00	68 °F	4-6 MPH	20 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators and hand pulling.
3. Gothic Landscape crew of ten plus Manuel 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, AMCR, ANHU, BTPI, BEWR, BHGB, BUSH, CATH, CALT, CASJ, CAQU, CAKI, CORA, COHA, EUCD, EUST, GBHE, HOFI, LEGO, MODO, NRWS, NUWO, RCPA, RSHA, RTHA, SOSP, SPTO, TUVU, WEBL, WTSW
Mammals: California ground squirrel, desert cottontail
Reptiles: side-blotched lizard, western fence lizard
Amphibians: NA
Invertebrates: bumblebee spp., convergent lady beetle, crane fly, desert stinkbug, dragonfly, harvester ant, leaf hopper, seven-spotted lady beetle, sweat bee, western honeybee, western tiger swallowtail, wolf spider

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Crew arrived on site on the west side of Arroyo Seco.
0640 Biologist arrived on site. Safety tailgate.
0650 Biologist conducted nesting bird survey of vegetaion overhang along public trail. Once area was clear crew trimed selected spots of mulefat and elderberry that disrupted the path for the maintenance vehicles. Trimming was less than 20% of the cover from any shrub/tree that was trimmed.
0800 Crew in DG-W-2. Targeting black mustard (*Brassica nigra*), hairy bittercress (*Cardamine hirsuta*), and poison hemlock (*Conium maculatum*).
0813 Observed California scrub-jay incubating.
0820 Observed California quail nest.
0900 Crew takes break.
0915 Crew prepares to continue vegetation removal in DG-W-2, DG-WOUS, and DG-4.
1105 Observed California quail pair foraging through nest buffer area. Nest buffer expanded on the southern end to account for observed foraging.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-WOUS and DG-4.
1430 Crew begins wrapping up work for the day, taking the last of the removed vegetation for the day to the dumpster.
1500 Crew leaving site.

Additional Comments
N/A

Signature

DG-4C_pre_vegetation_removal_trail_overhang_facingNE.jpg
-118.17493368055555 34.19314033333333

DG-4C_post_vegetation_removal_trail_overhang_facingNE.jpg
-118.17496903888889 34.19314813888889

DG4WOUS_pre_vegetion_removal_facingN.jpg
-118.17360196111112 34.19227593055555

DG4WOUS_post_vegetion_removal_facingN.jpg
-118.17369848055556 34.19239326111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: May 2, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	59 °F	0-3 MPH	100 %
End of Day	14:30	75 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. hand tools.
3. Nature's image crew of seven, Jose 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:
CANG, MODO, SPTO, SOSP, BEWR, LEGO, Amazona sp., CASJ, CALT, BUSH, CATH, ANHU, NRWS

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0635 Jose showed me work area they'll continue working in (DG-4A).
0640 I began clearing the area.
0700 I alerted the crew and they began working shortly after. Focus: *Lepidium latifolium*, *Brassica nigra*, *Sonchus asper*, and *Conium maculatum*. Linda and Tatiana are continuing on irrigation maintenance.
0855 Crew broke for first break.
0920 Crew returned from first break.
1055 Crew broke for lunch.
1135 Crew returned from lunch.
1320 Crew broke for second break and the portion of the crew from Perris left for the day.
1345 Crew returned from second break, and Tatiana and Linda joined to help with weeding.
1410 Crew began cleaning up for the day.
1430 Crew finished putting everything away and has left for the day.

Additional Comments
Crew will continue working in DG-4A near CALT-04 working south towards the dam and irrigation maintenance.

Signature

work_area_before_facingN.jpg
-118.17553472222222 34.190374999999996

work_area_during_facingN.jpg
-118.17549472222223 34.19027777777777

work_area_after_facingN.jpg
-118.17546777777778 34.19030194444444

work_area_alternate_view_facingW.jpg
-118.17548972222222 34.19052083333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: May 2, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:34	54 °F	0-3 MPH	100 %
End of Day	13:30	65 °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 ten plus Juan Medina 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: EUCD, CALT, SOSP, SPTO, CAQU, HOFI, BEWR, MODO, AMRO, CASJ, NUWO, ANHU, CATH, BUSH, LEGO, COHA, AMCR
Reptiles: Side-blotched lizard, western fence lizard
Mammals: Desert Cottontail, California Ground Squirrel, Eastern Fox Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620: Arrived on site.
0625: Safety tailgate.
0635: Crew begins work weeding DG-W-4, heading east. Targeting black mustard (*Brassica nigra*), common stork's-bill (*Erodium cicutarium*), hairy bittercress (*Cardamine hirsuta*), poison hemlock (*Conium maculatum*), and tall whitetop/pepperweed (*Lepidium latifolium*).
0822: GRHW pellet discovered under willow tree in DG-4. Contents contained small mole or vole fragments.
0900: Crew breaks.
0915: Crew resumes weeding in DG-4.
1024: LEGO_01 marked inactive. Nest highly damaged due to storms and no LEGO present in the immediate area.
1049: SPTO_01 failed. Nest appears predated. ESA buffer removed.
1137: Unidentified old cup nest discovered approximately 5 feet high in elderberry bush near the road in DG-4C.
1200: Crew breaks for lunch.
1230: Crew returns to work in DG-4.
1330: Crew stops work for the day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-4_FacingNW.jpg
-118.17329557500001 34.193608738888884

Invasive_Species_Removal_After_DG-4_FacingNW.jpg
-118.17334640555556 34.19361463888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: May 5, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	52 °F	0-3 MPH	100 %
End of Day	14:12	63 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of four. Jose supervising

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:
desert cottontail, California ground squirrel

Asian lady beetle, western honey bee, tripartite sweat bee

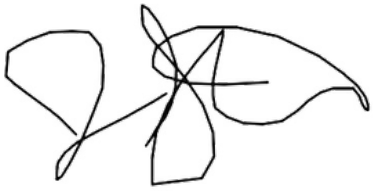
BUSH, SPTO, CALT, LEGO, ANHU, BEWR, CAQU, SOSP, RCPA, CAGN, RSHA, YEWA, GREG, CATH, AMCR, KILL, CASJ, NRWS, CORA, WTSW, RTHA, TUVU, MODO, CAKI, HOFI, NUWO

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site. Pre-clearance sweep of work area (DG4A and DG4, 34.190513°N 118.175560°W).
0700 Crew entered work area. Crew pulling non-native vegetation focusing mainly on poison hemlock and perennial pepperweed. Working southwest.
0849 Crew left work area to dispose tarps and take break.
0926 Crew returned to work area. Pulling non-native vegetation.
1050 Crew left work area to dispose tarps and take lunch break.
1150 Crew returned to work area. Pulling non-native vegetation.
1305 Crew left work area to dispose tarps and take break.
1350 Crew returned to work area. Pulling non-native vegetation.
1412 Crew cleaned up work area and returned to conex to dispose tarps. End of day.
1425 Departed site.

Additional Comments

Signature



Vegetation_clearing_DG4A_before_20250505.JPG
-118.17559444444444 34.190441666666665

Vegetation_clearing_DG4A_after_20250505.JPG
-118.17561111111111 34.19045555555555

Vegetation_clearing_DG4A_before_area2_20250505.JPG
-118.17553333333333 34.190666666666665

Vegetation_clearing_DG4A_after_area2_20250505.JPG
-118.17553055555555 34.19068055555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: May 5, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	51 °F	0-3 MPH	100 %
End of Day	15:55	58 °F	7-9 MPH	100 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators and hand pulling.
3. Gothic Landscape crew of ten plus Manuel 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: ACWO, ALHU, AMCR, ANHU, ATFL, BEWR, BHGB, BUSH, CATH, CALT, CASJ, CAQU, CAKI, CANG, CORA, COHA, GREG, HOFI, KILL, LEGO, MODO, NRWS, NUWO, RCPA, RTHA, SOSP, SPTO, TUVU, WTSW, WCSP, WREN, YEWA
Mammals: California ground squirrel, desert cottontail, eastern fox squirrel
Reptiles: alligator lizard
Amphibians: NA
Invertebrates: bumble bee spp. (yellow-faced or Van dyke), California bumble bee, leaf hopper, short-horned grasshopper, western honeybee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0650 Crew in DG-2 moving south towards DG-8 and the side slopes. Targeting black mustard (*Brassica nigra*), common stork's bill (*Erodium cicutarium*), hairy bittercress (*Cardamine hirsuta*), and poison hemlock (*Conium maculatum*).
0720 Observed common ravens visiting nest location, calling from the tree with the nest, and surrounding trees.
0825 Observed Bewick's wren nest and informed crew of the no work buffer area.
0900 Crew takes break.
0915 Crew prepares to continue vegetation removal on the side slopes and adjacent area in DG-2.
1045 Identified two *Sisymbrium* spp. and okayed them for removal.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-2.
1344 Observed Canada geese pair with 5 goslings near water in reservoir.
1440 Crew disposing of the removed vegetation for the day in the dumpster.
1455 Crew leaving site.

Additional Comments
N/A

Signature

DG2_pre_vegetation_removal_facingS2.jpg
-118.17158715000001 34.19247416666666

DG2_post_vegetation_removal_facingS2.jpg
-118.17158431944445 34.19250433333333

Alligator_lizard_facingS.jpg
-118.17229569444444 34.19058923055555

DG2_vegetation_removed_facingE8.jpg
-118.17156686111112 34.19224448888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carter Warwick
Company: ECORP
Date of Log: May 6, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:40	56 °F	0-3 MPH	100 %
End of Day	14:25	58 °F	0-3 MPH	100 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration on west side
2. Hand tools
3. Nature's Image

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, CAQU, CATH, ACWO, YEWA, BEWR, SPTO, ANHU, ATFL, CASJ, CALT, CLSW, HOFI, DEJU, ALHU, KILL

CA ground squirrel, desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0640- On site. Only 3 crew working today (Tatiana, Linda, Charlie).
0650- Tatiana showed me to work area. Working in north section of DG-4A, just south of NI staging area. Primarily removing poison hemlock and black mustard.
0830- Crew break.
0900- Resume work in same location.
0944- Stop work to wait out rain.
1020- Rain slows. Resume work.
1047- Begin cleaning up for lunch. Rain picking back up.
1145- Crew resumes work.
1158- Stop work due to rain.
1210- Rain lightens up, resume work.
1340- Crew break.
1400- Crew resumes work.
1420- Begin cleaning up, crew done pulling weeds.
1425- Depart site.

Additional Comments
Raining on and off all day

Signature

photo_1-weeding_in_DG4A_facingN.jpg

photo_2-removed_pepperweed_and_mustard_facingWSW.jpg

photo_3-work_area_after_invasive_removal_facingSW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: May 6, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	53 °F	0-3 MPH	90 %
End of Day	14:32	58 °F	4-6 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 10 plus Juan Medina 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, CAQU, SPTO, HOFI, WREN, CORA, SOSP, LEGO, CATO, AMCR, BHGR, YEWA, AMRO, ANHU, CATH, MODO
Reptiles: NA
Mammals: Desert Cottontail, California Ground Squirrel
Amphibians: Western Toad
Invertebrates: NA

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Arrived on site.
0645: Safety tailgate.
0700: Crew begins work weeding DG-W-2 heading west/northwest. Targeting black mustard (*Brassica nigra*), common stork's-bill (*Erodium cicutarium*), dodder (*Cuscuta* spp.), hairy bittercress (*Cardamine hirsuta*), and poison hemlock (*Conium maculatum*).
0738: One egg sited in WREN_01 cup nest hidden by vegetation. No adult WREN spotted in area.
0757: Two BUSH observed entering BUSH_04. Cavity appears full despite some damage from rains.
0900: Crew breaks.
0915: Crew resumes weeding in DG-2 heading south.
1045: BUSH_10 discovered on east side of path across from DG-W-1 in elder tree.
1110: BUSH_11 Observed approximately 6 feet high in willow. Located about 10 feet from the road 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

Invasive_Species_Removal_Before_DG-W-2_FacingS.jpg
-118.17231158333334 34.19036634444444

Invasive_Species_Removal_After_DG-W-2_FacingS.jpg
-118.17233795833334 34.19038148611111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: May 7, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	57 °F	0-3 MPH	100 %
End of Day	14:30	77 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. Hand tools.
3. Nature's Image, four crew members, Jose 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:
YEWA, SOSP, SPTO, CAQU, ACWO, Amazona sp., CANG, BHGB, ANHU, NRWS, AMCR, BEWR, MODO, CALT, CASJ, ATFL, RSHA, CATH, WEWP

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0635 Jose showed me where they will be working in DG-4A.
0640 I began clearing the area.
0700 I alerted the crew they were all clear and they arrived shortly after. Linda and Tatiana are on weed pulling today. Focus: *Conium maculatum*, *Lepidium latifolium*, and *Brassica nigra*.
0855 Crew broke for first break.
0920 Crew returned from first break.
1045 Crew broke for lunch.
1135 Crew returned from lunch.
1315 Crew broke for second break.
1345 Crew returned from second break.
1415 Crew began wrapping up for the day.
1430 Crew finished putting everything away and has left for the day.

Additional Comments
N/A

Signature

work_area_before_facingNW.jpg
-118.17533583333334 34.191582777777775

work_area_during_facingNW.jpg
-118.17537777777778 34.19168277777777

work_area_after_facingNW.jpg
-118.17537083333333 34.191651944444445

work_area_alternate_view_after_facingWNW.jpg
-118.17528583333333 34.19172583333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: May 7, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	55 °F	0-3 MPH	100 %
End of Day	14:55	70 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators and hand pulling.
3. Gothic Landscape crew of ten plus Manuel 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: ACWO, ALHU, AMCR, ANHU, ATFL, BARS, BEWR, BHGB, BLPH, BGGN, BUOR, BUSH, CATH, CALT, CASJ, CAQU, CANG, CLSW, CORA, DCCO, GWTE, HOFI, HUVI, KILL, LEGO, MALL, MODO, NOMO, NRWS, NUWO, RCPA, RSHA, RTHA, SOSP, SPSA, SPTO, TUVU, WETA, WEWP, WTSW, WCSP, WREN, YEWA
Mammals: California ground squirrel, desert cottontail
Reptiles: side-blotched lizard, western fence lizard
Invertebrates: brown ambrosia aphid, cabbage white, convergent lady beetle, dragonfly, hoveryfly, mourning cloak, seven-spotted lady beetle, sulphur, sweat bee, western honeybee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0640 Crew used rope to support tree leaning onto trail from Johnson Field.
0650 Crew head to DG-2 moving south. Targeting black mustard (*Brassica nigra*), dwarf nettle (*Urtica urens*), hairy bittercress (*Cardamine hirsuta*), hedgemustard (*Sisymbrium* spp.), poison hemlock (*Conium maculatum*), wild radish (*Raphanus raphanistrum),* and yellow-sweet clover (*Melilotus officionales*).
0700 Biologist checked maintenance trails on southern end of DG-2 for any nesting wildlife. Crew instructed on how much vegetation to cut from path to maintain access.
0819 Canada geese pair with 5 goslings and mallards with 4 ducklings in reservoir.
0900 Crew takes break.
0915 Crew prepares to continue vegetation removal in DG-2.
0935 Observed bushtits entering nest.
1110 Observed Bewick's wren enter its nest.
1124 Observed female Allen's hummingbird feeding and showing a young Allen's how to forage nectar from flowers. Both were chased off by a male Anna's hummingbird.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-2.
1440 Crew disposing of the removed vegetation for the day in the dumpster.
1455 Crew leaving site.

Additional Comments
N/A

Signature

DG2_pre_vegetation_removal_facingS3.jpg
-118.17238231944445 34.18956130555555

DG2_pre_vegetation_removal_facingSW1.jpg
-118.17240406944445 34.18938963888888

DG2_post_vegetation_removal_facingSW1.jpg
-118.17241621111111 34.18938246111111

DG2_post_vegetation_removal_facingS3.jpg
-118.17238016111112 34.18956611944444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: May 8, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	54 °F	0-3 MPH	0 %
End of Day	14:55	82 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, hand pulling, and rope.
3. Gothic Landscape crew of ten plus Manuel 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: ACWO, AMCR, ANHU, ATFL, BEWR, BHGB, BNST, BLPH, BUSH, CATH, CALT, CASJ, CAQU, CANG, CLSW, CORA, EUCD, GBHE, GWTE, HOOR, HOFI, KILL, LEGO, LBCU, MALL, MODO, NOMO, NRWS, NUWO, PHAI, RCPA, RSHA, RTHA, RUDU, SOSP, SPTO, WETA, WEWP, WTSW, WCSP, WIWA, YEWA
Mammals: California ground squirrel, coyote, desert cottontail, hoary bat
Reptiles: coastal whiptail, side-blotched lizard, western fence lizard
Invertebrates: Argentine ant, bumble bee, carpenter bee, convergent lady beetle, dragonfly, leaf hopper, mourning cloak, sulphur, western honeybee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew in DG-2 and side slopes. Targeting black mustard (*Brassica nigra*), dwarf nettle (*Urtica urens*), dodder (*Cuscuta spp.*), hairy bittercress (*Cardamine hirsuta*), poison hemlock (*Conium maculatum*), wild radish (*Raphanus raphanistrum*), and yellow-sweet clover (Melilotus officionales).
0832 Observed carpenter bee foraging on greenspot nightshade.
0900 Crew takes break.
0915 Crew prepares to continue vegetation removal in DG-2.
0920 Observed a Canada geese pair with 5 goslings in reservoir.
1015 Observed yellow warblers singing.
1020 Observed song sparrow with nesting material.
1038 Observed bushtits collecting nest material from an inactive nest and building a new nest nearby.
1109 Observed a California thrasher nest building.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-2.
1328 Observed male and female Wilson's warbler foraging.
1410 Observed hoary bat roosting in a cottonwood.
1415 Observed a black-headed grosbeak incubating.
1420 Observed another California towhee incubating.
1440 Crew disposing of the removed vegetation for the day in the dumpster.
1455 Crew leaving site.

Additional Comments
N/A

Signature

Side_slopes_pre_vegetation_removal_facingSW.jpg
-118.17328110000001 34.18806136111111

Side_slopes_post_vegetation_removal_facingSW.jpg
-118.1733064 34.18807891666666

DG2_vegetation_removed_facingS5.jpg
-118.17268303888889 34.188163149999994

Roosting_bat_facingN.jpg
-118.17125676944445 34.19176543055555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: May 8, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	54 °F	0-3 MPH	0 %
End of Day	14:15	82 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native vegetation removal.
2. Hoes, shovels, rakes.
3. Natures image crew of four (Jose 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:
SOSP, YEWA, SPTO, HOFI, CAQU, BEWR, BHGR, WIWA, CATH, CASJ, BGGN, RCPA, CORA, MODO, RTHA, WEWP, COHA

Cottontail, CA ground squirrel

Western fence lizard, side blotched lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Arrived onsite.
0630 Met with Jose (foreman). He shows me work area for the day. In DG-4A, and DG-4 (34.1917163°N 118.1753581°W).
0640 Observed CALT with nesting material.
0649 Observed CALT individual building nest about 7ft up in cottonwood tree branch. Set up 30ft buffer. Marked in field maps.
0708 Four person crew shows up and starts pulling mainly poison hemlock.
0728 Observed BLPH carcass.
0841 Crew breaks 0910 crew returns.
1003 CASJ pair is seen at CALT-04.
1040 Crew breaks for lunch.
1135 Crew returns from lunch. I survey new area in DG-4 (34.1919150°N 118.1757094°W).
1307 Crew breaks.
1330 Crew returns.
1400 Crew starts cleaning up work area for the day.
1415 Left site.

Additional Comments
N/A

Signature

Area1_start_facingNW.jpg

Area1_finish_facingNW.jpg

Area2_start_facingSW.jpg

Area2_finish_facingSW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: May 9, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:38	64 °F	0-3 MPH	0 %
End of Day	13:51	92 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding
2. Hand pulling and hand tools
3. Jose (Nature's Image foreman), two DG crew members

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:
Western Honeybee, Bombus sp., Mourning Cloak

Alligator Lizard, Side-Blotched Lizard

CALT, EUCD, HOOR, SPTO, BHGR, YEWA, CAQU, SOSP, CATH, OATI, CASJ, CAKI, NRWS, ACWO, NUWO, HOFI, ATFL, LEGO, WTSW, CANG, RSHA, MALL, MODO, Amazona sp., BEWR, AMCR, CORA, ANHU, BUSH

Domestic Dog, California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Arrived on site. Went and swept planned work area in DG-4 (34.191941°N 118.175368°W).
0640- Heard YEWA vocalizing in the area.
0658- Crew started work. They are removing mustard, hemlock, and *Meliotus indicus*.
0845- Crew stopped for break. Also went to empty tarps.
0922- Crew resumed work after break.
0950- Went and checked on new work area in DG-4 Drainage (34.191748°N 118.175876°W).
1000- Crew started working in DG-4 Drainage. They are removing mustard and hemlock in this area.
1045- Crew is removing the tarps from the work area and after that they will break for lunch.
1130- Crew resumed work after taking lunch.
1251- Crew stopped for a break.
1330- Crew resumed work after break.
1345- Crew finished pulling weeds for the day. They are going to resume work in DG-4 Drainge on Monday in the same area as they started today (34.191748°N 118.175876°W).

Additional Comments
N/A

Signature

DG-4_prior_to_work_05092025.JPG
-118.17529722222223 34.19188888888888

Crew_starting_work_05092025.JPG
-118.17541666666668 34.19192777777778

Crew_working_in_DG-4_Drianage_05092025.JPG
-118.17589722222223 34.19175555555555

Crew_finished_pulling_05092025.JPG
-118.17583333333334 34.191852777777775

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: May 9, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:46	65 °F	0-3 MPH	0 %
End of Day	13:00	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 ten plus Juan Medina 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, SOSP, YEWA, CATH, SPTO, CASJ, BUSH, BHGR, LEGO, ANHU, ACWO, CAQU, WREN
Reptiles: Southern alligator lizard, western fence lizard
Mammals: Desert Cottontail, California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Arrived on site.
0640: Safety tailgate.
0647: Crew begins work weeding DG-W-2 heading west/northwest. Targeting black mustard (*Brassica nigra*), common stork's-bill (*Erodium cicutarium*), dodder (*Cuscuta* spp.), hairy bittercress (*Cardamine hirsuta*), and poison hemlock (*Conium maculatum*).
0900: Crew breaks.
0915: Crew resumes weeding in DG-East-Trail 2 heading south.
1004: ANHU expressing territorial behavior in DG-East-Trail 2 for two LEGO. Observed for 20 mins but no nest discovered.
1029: BUSH_13 partially constructed on southwestwern hanging branch approximately 20 feet high. Across from DG-2A, east of the path.
1110: BUSH_14 discovered approximately 12 feet high in western facing Oak branch that hangs over the road. Crew vehicles were parked underneath and asked to relocate.
1131: BUSH_15 observed by crew Approximately 10 feet high in cottonwood tree, adjacent to the road in DG-2.
1300: Crew stops work for the day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-W-2_FacingN.jpg
-118.17255291666667 34.18884283333333

Invasive_Species_Removal_After_DG-W-2_FacingN.jpg
-118.17256219444445 34.18884915833333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Kristen Klinefelter
Company: ICF
Date of Log: May 12, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	95 %
End of Day	15:00	76 °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 Kareem as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

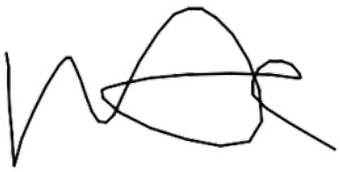
List of species observed while monitoring:
Birds: SOSP, WCSP, BEWR, CALT, YRWA, CASJ, HOFI, AMCR, CORA, ANHU, OATI, ACWO, BLPH, SAPH, WREN, MODO, ALHU, RTHA, BUSH, NOMO, AGOL, BARS, CLSW, NUWO, LEGO, DEJU, CAQU, TUVU, SPTO, NOFL, COHA, EUST, OCWA, BTPI, RCPA, COYE, CATH, RSHA, CANG, MALL, RNDU,YEWA, WTSW, WAVI, WEFL
Reptiles: western fence lizard, side-blotch lizard
Mammals: California Ground Squirrel, Desert Cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Arrived on site.
0640: Attended safety tailgate.
0650: Crew begins work weeding and debris cleanup work in DG-1 with hand tools. Main target species include seedlings of *Erodium*, non-native grasses, mustard, and poison hemlock.
0900: Crew takes a break.
0915: Crew continues invasive species removal in DG-1.
1200: Crew breaks for lunch.
1230: Crew continues invasive species removal in DG-1.
1500: Crew stops work for the day.

Additional Comments
N/A

Signature



invasive_removal_DG-1_facingNW.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: May 12, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	58 °F	0-3 MPH	98 %
End of Day	14:05	72 °F	0-3 MPH	60 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of seven. Jose supervising

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Western fence lizard, western whiptail

Seven-spotted lady bug, Asian lady beetle, western honey bee

California ground squirrel

ACWO, MODO, SOSP, CALT, SPTO, BHGR, ANHU, AMCR, CAQU, NRWS, CASJ, RTHA, BEWR, BUSH, CLSW, CATH, MALL, NOMO, HOFI

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site. Pre-clearance sweep of work area (DG4 and DG4A, 34.191824°N 118.175458°W).
0700 Crew entered work area. Crew pulling non-native vegetation focusing mainly on poison hemlock and mustard. Working westward.
0855 Crew left work area to dispose tarps and take break.
0930 Crew returned to work area. Pulling non-native vegetation.
1050 Crew left work area to dispose tarps and take lunch break.
1150 Crew returned to work area. Pulling non-native vegetation.
1315 Crew left work area to dispose tarps and take break.
1347 Crew returned to work area. Pulling non-native vegetation.
1405 Crew cleaned up work area and returned to conex to dispose tarps. End of day.
1415 Departed site.

Additional Comments

Signature

Vegetation_clearing_trail_DG4_before_20250512.JPG
-118.17538055555556 34.191986111111106

Vegetation_clearing_trail_DG4_after_20250512.JPG
-118.17975 34.187577777777776

Vegetation_clearing_DG4_before_20250512.JPG
-118.17549444444445 34.19188611111111

Vegetation_clearing_DG4_after_20250512.JPG
-118.17546666666667 34.19188888888888

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: May 13, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:46	51 °F	0-3 MPH	0 %
End of Day	14:14	68 °F	4-6 MPH	60 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding
2. Hand tool and hand pulling
3. Jose (Nature's Image foreman), three DG crew members, four Perris Crew members

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:
Western Honeybee, *Acmaeodera hepburnii*, Oblique Streaktail

Western Fence Lizard, Common Side-Blotch Lizard

YEWA, ACWO, EUST, CALT, SPTO, HUVI, OATI, MODO, CAQU, CALT, CASJ, BEWR, SOSP, BHGR, LEGO, Amazona sp., BUSH, NUWO, AMCR, BGGN, CANG, NRWS, RSHA, KILL, ANHU, BEWR, ATFL, WREN, CATH, TUVU, CORA

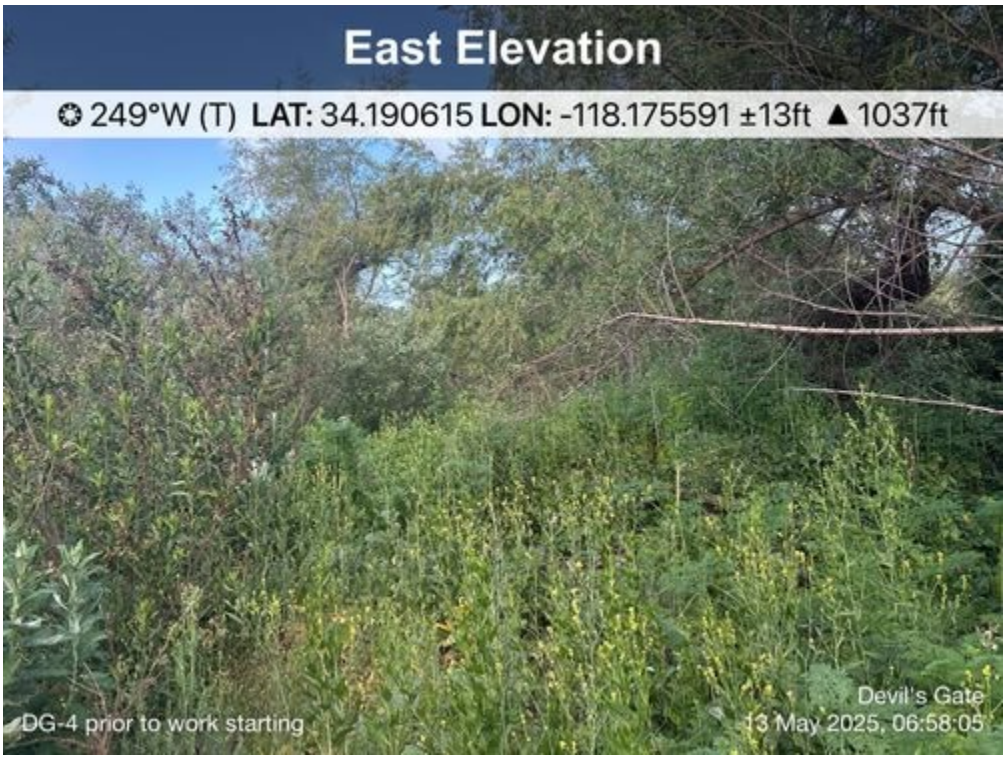
California Ground Squirrel, Coyote

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Arrived on site. Went and swept planned work area in DG-4 (34.190463°N 118.175739°W).
0655- Heard YEWA vocalizing.
0715- Crew started work. They are removing mustard, wild radish, hemlock, pepperweed, and hemlock from the area.
0855- Crew stopped for break. They also went to go offload the tarps.
0920- Crew resumed work.
1100- Crew stopped for lunch.
1130- Crew resumed work after lunch.
1315- Crew stopped for break. Perris crew will be leaving for the day after they take their break. DG crew is still planning on working after the break.
1345- Crew resumed work. Perris crew left for the day.
1408- Crew finished pulling weeds for the day. They are going to continue working in the same spot as today in DG-4 tomorrow.

Additional Comments
N/A

Signature



DG-4_prior_to_work_05132025.JPG
-118.17559166666668 34.19061388888888

Crew_starting_work_05132025.JPG
-118.17566666666667 34.190441666666665

Crew_working_05132025.JPG
-118.1755888888889 34.19054166666666

Crew_finished_05132025.JPG
-118.17570277777779 34.19048055555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: May 13, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:47	51 °F	0-3 MPH	30 %
End of Day	14:40	67 °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 ten plus Juan Medina 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: CATH, SOSP, LEGO, HOFI, CASJ, CANG, ANHU, NRWS, NOMO, SPTO, CATO, KILL, BARS, ACWO, WREN, CORA, COHA,
Reptiles: Southern Alligator Lizard, Gopher Snake, Western Fence Lizard
Mammals: Desert Cottontail, California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Arrived on site.
0648: Attended Safety tailgate.
0647: Crew begins work weeding DG-W-8 heading northwest into DG-1. Targeting black mustard (*Brassica nigra*), common stork's-bill (*Erodium cicutarium*), dodder (*Cuscuta* spp.), and poison hemlock (*Conium maculatum*). Watering supplemental plants on Wednesday.
0818: Predated NRWS located under CA live oak tree in DG-1.
0900: Crew breaks.
0915: Crew resumes weeding in DG-1 headed north/northeast.
0957: CASJ_4 tucked under elder branch approximately 5 feet high and 8 feet from the path in DG-1.
1200: Crew breaks for lunch.
1230: Crew resumes weeding in DG-1 headed north/northeast.
1414: Crew stops weeding to allow gopher snake to move through work area.
1420: Crew resumes weeding DG-1.
1500: Crew stops work for the day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-1_FacingSE.jpg
-118.17066543333334 34.19425533333333

Invasive_Species_Removal_After_DG-W-2_Facing.jpg
-118.17065305555556 34.19425619444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carter Warwick
Company: ECORP
Date of Log: May 14, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	53 °F	0-3 MPH	0 %
End of Day	14:20	76 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive plant removal.
2. Hand tools.
3. 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:
DEJU, COHA, CANG, SOSP, CASJ, SPTO, HOFI, KILL, YEWA, NUWO, LEGO, ACWO, CATH, BEWR, WFIB, CAQU, CAKI, RSHA, ANHU

Western fence lizard, coastal whiptail

Desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- On site. Walk with Jose to work area in DG4A
0650- Work area clear for crew to begin.
0701- Crew begins work. 8 crew members working their way S and SW. Clearing moslty mustard and hemlock.
0845- Crew break.
0905- Resume work
0952- No activity observed at CALT-3 after extended observation.
1034- Shown to nest discovered by NI crew. Marked UNKN-03 on west side of DG4A. Large cup nest in mugwort.
1045- Crew cleaning up before lunch.
1145- Crew resumes work
1226- Add BUSH_18 on NE side of DG4A current work area. Nest building high up in willow
1340- Crew break.
1400- Resume work.
1400- Resume work.
1413- Update CALT_03. Still no activity. Likely failed.
1420- End work. Depart site.

Additional Comments
N/A

Signature

photo_1-DG4A_work_area_facingNW.jpg

photo_2-work_area_after_clearing_facingSW.jpg

photo_3-UNKN-3_nest_facingNNE.jpg

photo_4-BUSH_18_location_facingNE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: May 14, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	50 °F	4-6 MPH	0 %
End of Day	15:00	69 °F	7-9 MPH	30 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, hand pulling, and buckets.
3. Gothic Landscape crew of ten plus Manuel 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: ACWO, ALHU, AMCR, ANHU, BEWR, BHGR, BTPI, BARS, BLPH, BUSH, CATH, CALT, CASJ, CAQU, CANG, CAKI, CLSW, CORA, COHA, EUCD, EUST, HOFI, KILL, LEGO, MODO, NOMO, NRWS, NUWO, PHAI, RCPA, RSHA, RTHA, SOSP, SPTO, TUVU, WREN, YEWA
Mammals: California ground squirrel
Reptiles: western fence lizard
Invertebrates: Argentine ant, bumble bee, cochineal scale bug, cabbage white, carpenter bee, dragonfly, harvester ant, leaf-footed bug, mourning cloak, sulphur, western honeybee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Crew arrived on site on the east side of Arroyo Seco.
0645 Crew heading to work area in DG-1. Targeting black mustard (*Brassica nigra*),Common stork's-bill (*Erodium cicutarium*), dodder (*Cuscuta* spp.), grass sp., and tocolote (*Centaurea melitensis*).
0700 A few crew members water supplemental plantings and select smaller trees.
0720 Observed Bewick's wren bring insects to nest multiple times.
0755 Observed black-headed grosbeak incubating.
0805 Observed California towhee incubating.
0848 Observed California scrub-jay incubating.
0900 Crew takes break.
0915 Crew prepares to continue vegetation removal in DG-1 moving north.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-1. Biologist identified Cat's ear species (*Hypochaeris* spp.) for removal.
1430 Observed Bewick's wren bring insects to nest cavity.
1450 Crew disposed of the removed vegetation for the day in the dumpster.
1455 Crew leaving site.

Additional Comments
N/A

Signature

DG1_vegetation_removed_facingS2.jpg
-118.17157947222222 34.192195899999994

DG1_pre_vegetation_facingN.jpg
-118.16931806111111 34.19533386111111

DG1_post_vegetation_facingN.jpg
-118.1693342388889 34.19533106944444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Verity Richardson
Company: ECORP
Date of Log: May 15, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	52 °F	0-3 MPH	0 %
End of Day	14:20	79 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
Natures image crew of eight (Jose: foreman), two on irrigation maintenance, six removing nonnative vegetation including CONMAC HIRINC CHEALB RAPSAT from DG-4A and DG-4 (34.19028507°N, -118.17574428°W) using hand tools (hand pulling, hoe), placed removed vegetation in tarps and removed it from the site

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Coastal whiptails - observed 1 adult and 1 juvenile in the work area, 1 adult along the trail en route to the site and 1 adult in the staging area under the trash dumpster

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
SPTO, SOSP, NUWO, CALT, WEWP, KILL, CAQU, ANHU, TOWA, BEWR, LEGO, AMRO, BUSH, ACWO, ATFL, NOFL, CASJ, BHGR, BGGN, HOFI, OATI, NOMO, EUST, CAQU, YEWA*, RCPA

Cottontail, California ground squirrel

Western honeybee, mourning cloak butterfly, cabbage white, western swallowtail,

Western toad, Western fence lizard, coastal whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Met Jose at conex, escorted to proposed work area. Swept proposed work area for nesting bird activity.
0710 Monitoring NI (Nature's Image) Crew of six removing CHEALB RAPSAT HIRINC CONMA.
0740 Observed 1 male YEWA singing from branch of willow tree approx 10ft agl (34.19037698, -118.17575641).
0800 Monitoring CALT_03 nest for activity, no activity observed following over an hour of observation, nest is incomplete and inactive, deactivated nest and removed ESA buffer.
0850-0930 Crew took break.
0915 Observed juvenile coastal whiptail foraging amongst pile of sticks (34.19031844, -118.17549744).
0930 Monitoring crew remove nonnative veg.
0952 Observed 1 adult coastal whiptail foraging along vegetation edge (34.19028030, -118.17550635).
1120 Swept area ahead of crew for wildlife.
1050-1130 Crew break for lunch.
1130 Monitoring crew remove nonnative vegetation.
1315-1345 Crew took break.
1345 Crew gathered removed vegetation in tarps and placed into dumpsters.
1400 Crew collected tools and personal belongings for the site and packed up for the day.

Additional Comments
N/A

Signature

photo_1-20250515-121717.JPG
-118.17581944444444 34.19018333333333

photo_2-20250515-121722.JPG
-118.1757638888889 34.19016388888888

Area_following_nonnative_removal_051525_Dg-4_facingS.JPG
-118.175725 34.19020277777778

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: May 15, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:44	52 °F	0-3 MPH	0 %
End of Day	14:30	75 °F	7-9 MPH	10 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive plant species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan Medina as crew lead.

Did you observe any special-status species? ☐ Yes ☑ No

Were any least Bell's Vireo detected? ☐ Yes ☑ No

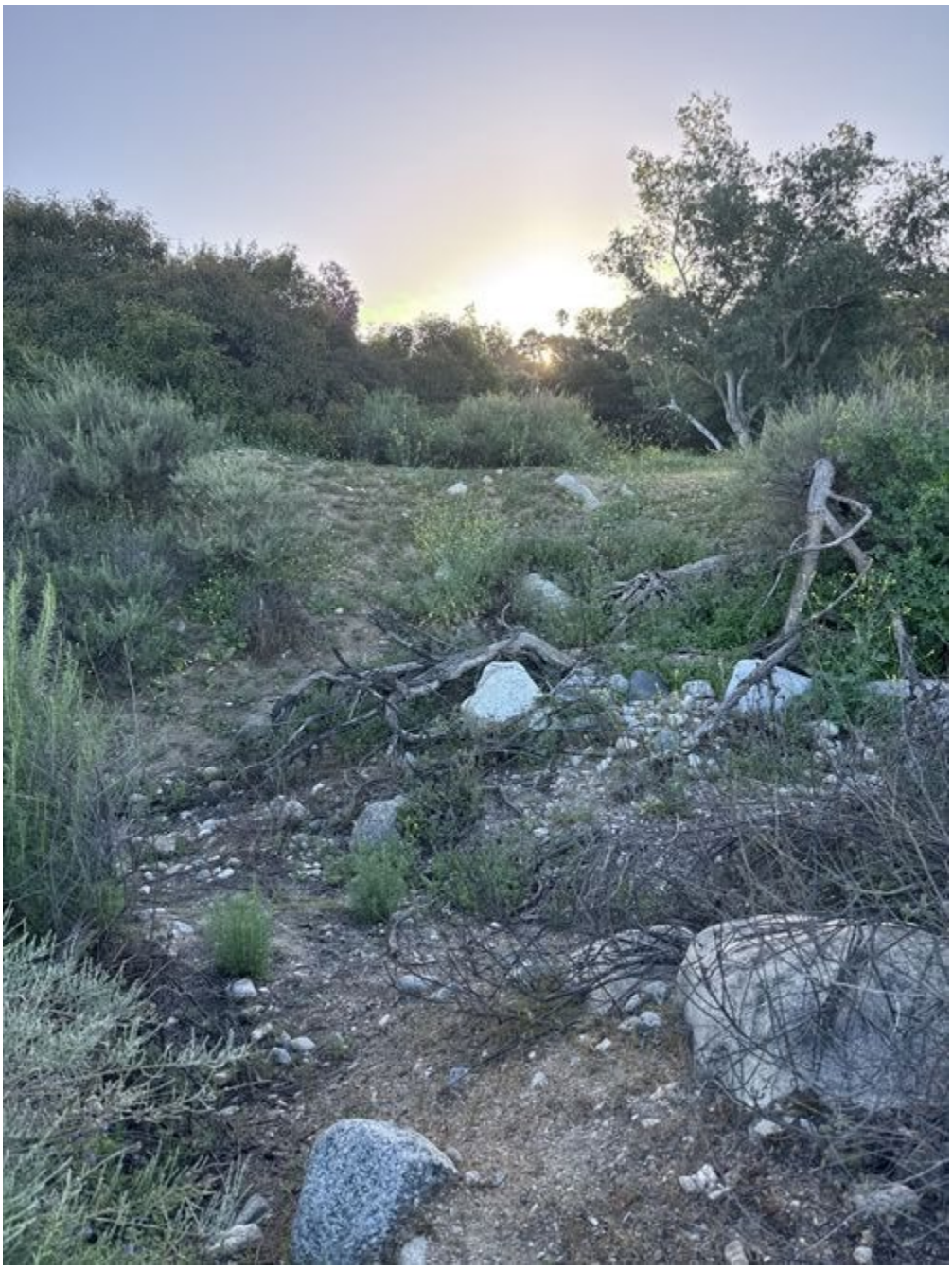
List of species observed while monitoring:
Birds: CALT, CASJ, NOMO, MALL, KILL, BARS, MODO, LEGO, HOFI, BUSH, NUWO, RSHA, SOSP, BHCO, CORA
Reptiles: Western Fence Lizard, Southern Alligator Lizard
Mammals: Coyote
Invertebrates: Carpenter Bee, Flame skimmer dragonfly, Viceroy butterfly

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0618: Arrived on site.
0640: Safety tailgate.
0650: Crew begins work weeding DG-1 headed north. Targeting black mustard (*Brassica nigra*), common stork's-bill (*Erodium cicutarium*), dodder (*Cuscuta* spp.), and poison hemlock (*Conium maculatum*). Watering supplemental plants on Wednesday.
0737: KILL_01 observed for 40 minutes. KILL appeared agitated by pedestrian and dog nearby. Waited until KILL left before observing closely. Scrape evident but appears empty.
0900: Crew breaks.
0915: Crew resumes weeding in DG-1 headed north.
1309: Leaf litter and no active CASJ in area indicate old nest. Discovered in branch of Oak tree approximately 15 feet from the road in DG-1.
1415: BUSH Fledglings observed in elderberry approximately 5 feet from the road in DG-1.
1500: Crew stops work for the day.

Additional Comments
N/A

Signature



Invasive_Species_Removal_Before_DG-1_FacingNE.jpg
-118.16830796666667 34.197117694444444

Invasive_Species_Removal_After_DG-1_FacingNE.jpg
-118.16828684722223 34.19713369444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: May 16, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	56 °F	0-3 MPH	100 %
End of Day	14:30	74 °F	0-3 MPH	55 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. Hand tools.
3. Nature's Image crew of seven, Jose 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:
MODO, ACWO, CASJ, CAQU, LEGO, MALL AMCR, SOSP, SPTO, BUSH, CALT, Amazona sp., NRWS, BEWR, YEWA, KILL, CATH.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0640 Jose showed me to where they will be continuing to work in DG-4 and DG-4A near the deactivated CALT_03 nest.
0645 I began clearing the two nearby areas they'll be working in.
0705 I finished clearing the areas and alerted the crew. They arrived and began weeding shortly after. Linda and Tatiana are pulling weeds today. Focus: *Lepidium latifolium*, *Brassica nigra*, *Conium maculatum*.
0855 Crew broke for first break.
0925 Crew returned from first break.
1055 Crew broke for lunch.
1135 Crew returned from lunch. Linda and Tatiana are now on irrigation.
1315 Crew broke for second break and the part of the crew from Perris left for the day.
1330 Crew returned from second break.
1355 Crew began to wrap things up for the day.
1430 Crew finished putting everything away and left for the day.

Additional Comments
Next week they are continuing irrigation maintenance. They also will be continuing to weed south from were they were today, hopping from planted area to planted area.

Signature

area1_before_facingWSW.jpg

area1_during_facingWSW.jpg

area1_after_facingWSW.jpg

area2_during_facingS.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: May 16, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:48	56 °F	0-3 MPH	100 %
End of Day	13:35	56 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive plant species removal.
2. Hand pulling/hand tools.
3. Gothic Landscaping. Crew of ten plus Juan Medina 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, NOMO, HOFI, CALT, BUSH, SOSP, BHGR, NRWS, HOFI, CORA, DEJU, CASJ, WREN
Reptiles: Western Fence Lizard, Southern Alligator Lizard
Mammals: Coyote, Hoary Bat

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0621: Arrived on site.
0640: Attended safety tailgate.
0648: Crew begins work weeding DG-1 headed north. Targeting black mustard (*Brassica nigra*), common stork's-bill (*Erodium cicutarium*), dodder (*Cuscuta* spp.), and poison hemlock (*Conium maculatum*).
0714: Elderberry with BUSH fledglings observed on 5/15 appears to be impacted by storm overnight, and 1/3 is now on the ground. Searched the immediate area and no fledglings were found.
0758: CALT_06 updated. CALT actively incubating nest.
0802: BHGR_02 updated. Chicks recently hatched and observed in nest, BHGR resumed incubation.
0822: BUSH_15 failed. Remnants of nest discovered below cottonwood tree. No chicks or shell fragments discovered.
0825: Hoary Bat observed approximately 10 feet high in same Cottonwood tree as BUSH_15 in DG-W-1.
0900: Crew breaks.
0915: Crew resumes weeding in DG-1 headed north.
0940: CALT_08 discovered in broom-sage approximately 15 feet from yellow access gate. CATO observed incubating and highly disturbed by foot traffic.
1111: BUSH_16 discovered about 15 feet high in Oak tree near main road. Not in immediate work area. Observed BUSH collecting items and bringing back to nest. Actively building.
1200: Crew breaks for lunch.
1230: Crew resumes weeding final section of DG-1 in the northern portions.
1318: BUSH_17 discovered approximately 10 feet away in same Oak as BUSH_16. Pair observed actively building.
1330: Crew stops work for the day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-1_FacingS.jpg
-118.16817858888889 34.198173499999996

Invasive_Species_Removal_After_DG-1_FacingS.jpg
-118.168195575 34.19814563888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: May 19, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	57 °F	0-3 MPH	0 %
End of Day	14:15	84 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Nonnative vegetation clearing
2. Hoes, hand pulling
3. Jose, Linda, Tatiana, Charlie, Ricky, Max, Daniel

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, SOSP, HOFI, BHGB, BGGN, LEGO, WREN, NUWO, YEWA, OATI, ATFL, parrot spp, CASJ, SPTO, ACWO, ANHU, CALT, KILL, BEWR, MODO, BLPH, RSHA, CATH, CORA, ALHU, NRWS, BUSH, RTHA, TUVU

Cottontail, CA ground squirrel, red fox squirrel

Western fence lizard, whiptail sp,

Swallowtail sp, western honeybee, mourning cloak butterfly

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Met with Jose and swept work areas.
0700- Crew began work in DG-4 and DG-4A on *Lepidium latifolium*, black mustard, and poison hemlock (in vicinity of 34.190125°N 118.175808°W).
0745- Crew finds nest remnants with 1 damaged egg and 1 undamaged egg. I marked the nest on field maps and flagged out a 30 foot buffer. I watched the nest from afar to see if any birds were going to visit the nest. I did not observe any visits to the nest. The nest is labeled on feildmaps as UNK_04. Notified Carley Adams.
0850-0920-Break.
0910-0955- Monitored UNK_04 nest to see if any birds would visit the nest. I did not observe anything approaching the nest.
1055-1145- Lunch.
1230- Found dead bird nearby UNK-04 nest. Bird did not have head attached so it was difficult to identify, but it could possibly be a NRWS. Marked a point on field maps within buffer of UNK-04.
1315-1340- Break.
1410- Crew wrapped up, brought back veg to the dumpster.
1415- Left site.

Additional Comments
No LBVI. YEWA detected aurally and visually and marked on field maps. During times of observation, no bird was seen visiting UNK_04 nest discovered by crew.

Signature

Area1-before.jpg

Area1-after.JPG

-118.17584444444445 34.19015555555555

UNK_04-nest-location.JPG
-118.17566388888889 34.19027222222222

Eggs-from-UNK_04nest.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: May 19, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:40	55 °F	0-3 MPH	0 %
End of Day	15:00	80 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators.
3. Gothic Landscape crew of ten plus Manuel 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: ACWO, ALHU, AMCR, ANHU, ATFL, BEWR, BHGR, BARS, BUSH, CALT, CASJ, CAQU, CAKI, CLSW, CORA, EUCD, GBHE, HETH, HOFI, LAZB, LEGO, MODO, NOMO, NRWS, NUWO, RCPA, RSHA, RTHA, SOSP, SPTO, TUVU, WEWP, WREN, YEWA
Mammals: California ground squirrel, desert cottontail, eastern fox squirrel
Reptiles: alligator lizard, coastal whiptail, western fence lizard
Invertebrates: Argentine ant, bumble bee, carpenter bee spp., convergent lady beetle, dragonfly, harvester ant, mourning cloak, sulphur, tarantula hawk, valley carpenter bee, western honey bee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0640 Arrived on site on the east side of Arroyo Seco.
0645 Crew heading to work area in DG-1. Targeting black mustard (*Brassica nigra*), common stork's-bill (*Erodium cicutarium*), dodder (*Cuscuta* spp.), hairy bittercress (*Cardamine hirsuta*), petty spurge (*Euphorbia peplus*), poison hemlock (*Conium maculatum*), scarlet pimpernil (*Lysimachia arvensis*), sow thistles (*Sonchus asper* & S.oleraceus), tocolote (*Centaurea melitensis*), and yellow-sweet clover (*Melilotus officionales*).
0825 Identified wand mullein (*Verbascum virgatum*) for removal.
0900 Crew takes break. Observed common raven take stick from sycamore and place it in a different location within the same tree then fly off south.
0915 Crew prepares to continue vegetation removal in Johnson Field.
0922 Observed Bewick's wren with food item going to its nest.
0925 Observed blue-green dragonfly.
0950 Observed valley carpenter bees, another carpenter bee species half the size of the valley carpenter bee, a bumble bee, and a western honeybee foraging on a lupine.
1110 Observed a California scrub-jay incubating in a Mexican elderberry.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in Johnson Field.
1435 Crew begins to wrap up work for the day collecting removed vegetation to be taken to the dumpster.
1500 Leaving site.

Additional Comments
N/A

Signature

Johnson_Field_pre_vegetation_removal_facingS.jpg
-118.17184818055556 34.1919616

Johnson_Field_post_vegetation_removal_facingS.jpg
-118.17184819444445 34.19197631944444

Johnson_Field_vegetation_facingE.jpg
-118.17189761944445 34.19156693055555

Alligator_lizard_resting_facingNW.jpg
-118.17170358888889 34.19159583333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: May 20, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	57 °F	0-3 MPH	0 %
End of Day	14:30	87 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. Hand tools.
3. Nature's Image crew of seven, Jose 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:
MODO, HOFI, CALT, SPTO, SOSP, BUSH, CASJ, LEGO, BHGR, ACWO, CAQU, NUWO, COYE, NRWS, AMCR.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0635 Jose showed me where they'll be continuing to work in DG-4 and DG-4A SE of CALT_03.
0645 I began clearing the area.
0705 I finished clearing the area and the crew arrived shortly after. Focus: *Rumex crispus*, *Lepidium latifolium*, and *Brassica nigra*. Linda and Tatiana are on irrigation maintenance today.
0855 Crew broke for first break.
0930 Crews returned from first break.
1050 Crew broke for lunch.
1140 Crew returned from lunch.
1310 Crew broke for second break.
1335 Crew returned from second break.
1400 Crew began wrapping up for the day.
1430 Crew finished putting everything away for the day and has left.

Additional Comments
N/A

Signature

area_1_before_facingSW.jpg
-118.17580805555556 34.190056111111105

area_1_after_facingSW.jpg
-118.17583777777779 34.19004555555555

area_2_before_facingSW.jpg
-118.17586277777778 34.19009166666666

area_2_after_facingSW.jpg
-118.17585305555556 34.190034999999995

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: May 20, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:54	65 °F	0-3 MPH	0 %
End of Day	14:30	87 °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 ten plus Juan Medina 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, SOSP, BHGR, YEWA, SPTO, CASJ, CALT, HOFI, ALHU, LEGO, CAQU, NOMO, CORA, BEWR, BHCO
Reptiles: Western fence lizard
Mammals: Desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0635: Arrived on site.
0640: Safety tailgate.
0650: Crew begins work weeding DG-W-1 headed south. Targeting black mustard (*Brassica nigra*), common stork's-bill (*Erodium cicutarium*), dodder (*Cuscuta* spp.), and poison hemlock (*Conium maculatum*).
0707: BUSH_09 feeding young. Observed multiple BUSH returning with grub.
0900: Crew breaks.
0915: Crew resumes weeding in DG-W-1 headed south.
1056: BHGR_03 incubating 7 feet high in willow tree in DG-W-1.
1108: Second BHGR nest located in adjacent willow, 5 feet from BHGR_03. Observed for 30 minutes, no birds active in or around nest.
1200: Crew breaks for lunch.
1230: Crew resumes weeding DG-W-1.
1259: BUSH_14 marked inactive. Buffer removed. Nest appears impacted by wind or weather events.
1430: Crew stops work for the day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-W-1_FacingSE.jpg
-118.17131869444445 34.19215483333333

Invasive_Species_Removal_After_DG-W-1_FacingSE.jpg
-118.17131854444445 34.19213802777777

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: May 21, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:44	60 °F	0-3 MPH	0 %
End of Day	14:07	86 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding
2. Hand tools and hand pulling
3. Jose (Nature's Image foreman), three Devil's Gate crew, four Perris crew members

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:
Mourning cloak, Western Honeybee, Cabbage White, Orange Sulphur, Swallowtail sp., *Allograpta obliqua*

Side-Blotched Lizard, Western Fence Lizard, Coastal Whiptail

CALT, BEWR, NOMO, BHGR, COYE, YEWA, NUWO, CAQU, BUSH, SOSP, SPTO, MODO, ACWO, LEGO, EUST, KILL, WTSW, CASJ, ANHU, HOFI, RSHA, NRWS, Amazona sp., AMCR, OATI, CAQU, CAKI, HOOR, CATH

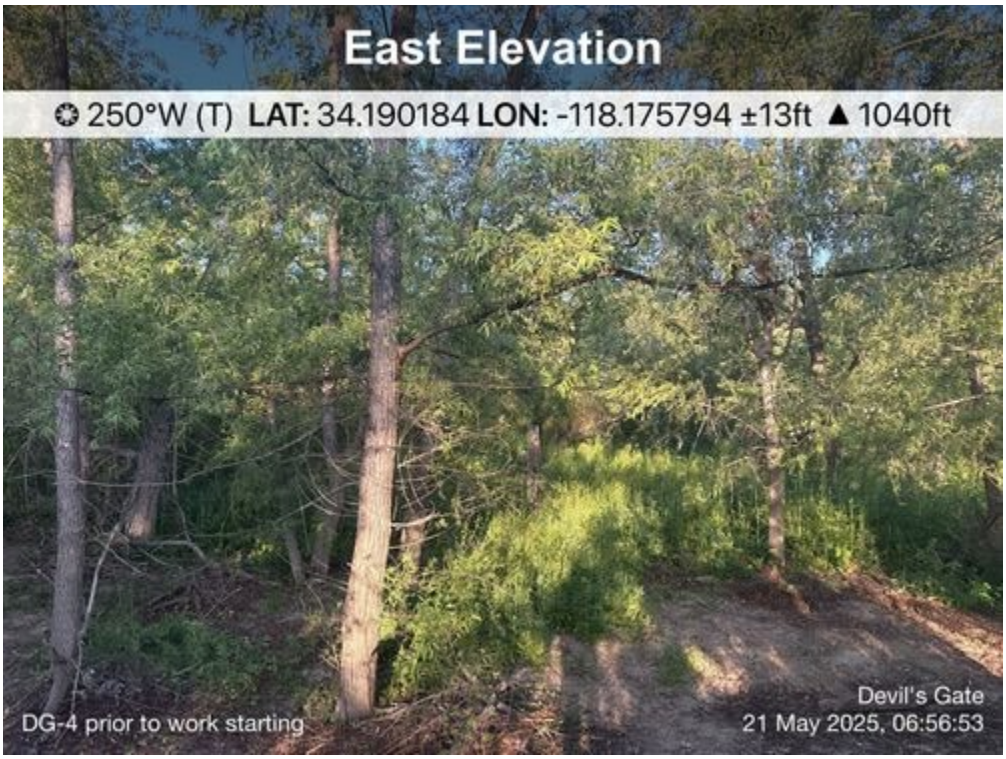
Desert Cottontail, California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Arrived on site. Went and swept planned work area in DG-4 (34.190133°N 118.175820°W).
0645- Heard YEWA singing in area.
0700- Crew started work in DG-4. They are removing pepperweed, wild radish, mustard, and hemlock.
0715- Checked on UNK-04 nest discovered on Monday. No activity observed. Monitored for 20 minutes.
0815- Checked on UNK-04 nest again and monitored for an additional 20 minutes and observed no activity.
0855- Crew stopped for break. Went and monitored UNK-04 nest again.
0930- Crew resumed work after break. Spoke to Carley A (PM) about nest over the phone and decided that it's inactive and removed the buffer for UNK-04.
1045- Crew stopped for lunch.
1130- Crew resumed work after lunch. They are dumping tarps and continuing work in the same area.
1310- Crew stopped for break. Perris crew is leaving around 1340 today. Devil's Gate crew plans on continuing work after break.
1345- Crew resumed work after taking break.
1402- Crew finished pulling weeds for the day. They plan on continuing work in DG-4 tomorrow in the same area (34.190051°N 118.175770°W).

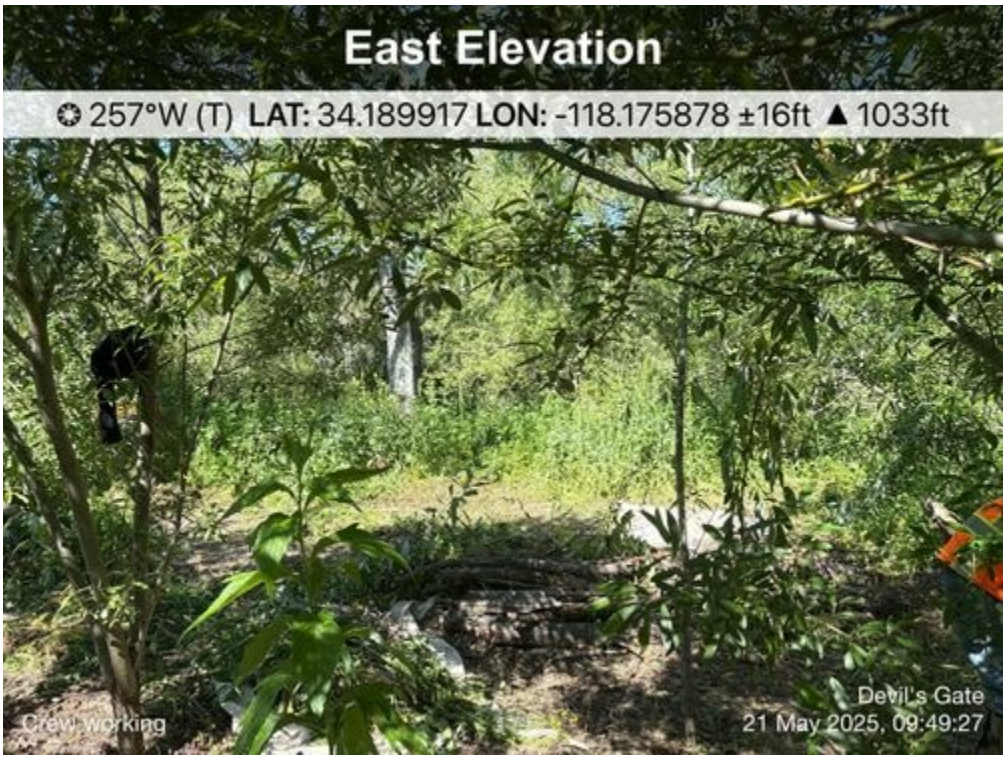
Additional Comments
N/A

Signature



DG-4_prior_to_work_starting_05212025.JPG
-118.17579444444445 34.19018333333333

Crew_starting_work_05212025.JPG
-118.17578888888889 34.190152777777776



Crew_working_05212025.JPG
-118.17587777777779 34.18991666666666

Crew_finished_pulling_05212025.JPG
-118.17600277777778 34.190036111111105

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: May 21, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	66 °F	0-3 MPH	0 %
End of Day	15:53	87 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, hand pulling, and buckets.
3. Gothic Landscape crew of ten plus Manuel 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: ACWO, ALHU, AMCR, ANHU, ATFL, BTPI, BEWR, BGGN, BHGR, BARS, BUSH, CALT, CASJ, CAQU, CATH, CORA, COHA, DEJU, HOFI, LEGO, MODO, NOMO, NRWS, NUWO, OCWA, RCPA, RSHA, RTHA, SOSP, SPTO, TUVU, WEWP, WTSW, WREN, YEWA
Mammals: California ground squirrel, desert cottontail, eastern fox squirrel
Reptiles: coastal whiptail, western side-blotched lizard, southern pacific rattlesnake, western fence lizard
Amphibians: California toad
Invertebrates: Argentine ant, blow fly, harvester ant, hoveryfly, leaf hopper, mourning cloak, sulphur, valley carpenter bee, variegated meadowhawk, western honeybee, western tiger swallowtail, yellow jacket

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0640 Arrived on site on the east side of Arroyo Seco.
0645 Crew head to work along the edge of Johnson Field, DG-East trail, and DG-2 new channels. Targeting black mustard (*Brassica nigra*), common stork's-bill (*Erodium cicutarium*), hairy bittercress (*Cardamine hirsuta*), petty spurge (*Euphorbia peplus*), poison hemlock (*Conium maculatum*), scarlet pimpernil (*Lysimachia arvensis*), prickly sow thistle (*Sonchus asper*), tocolote (*Centaurea melitensis*), and yellow-sweet clover (*Melilotus officionales*).
0800 Observed yellow warbler foraging in an oak along the public trail.
0835 Observed bushtit leaving nest.
0845 Observed southern pacific rattlesnake curled up under log.
0915 Crew prepares to continue vegetation removal in DG-East trail and DG-2 new channels. As well as hand-water supplemental plantings.
0916 Observed orange-crowned warbler collect spider webs.
0932 Observed California towhee with nesting material followed briefly its potential partner.
1030 Observed bushtits enter nest with additional fluff during incubation.
1130 Observed black-headed grosbeak incubating.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-2 WOUS and DG-East trail.
1430 Crew begins to wrap up work for the day collecting removed vegetation to be taken to the dumpster.
1453 Leaving site.

Additional Comments
N/A

Signature

RTHA_perched_in_oak_facingS.jpg
-118.171317 34.190567916666666

DG2_new_channels_pre_vegetation_removal_facingSE.jpg
-118.17190051944445 34.190689488888886

DG2_vegetation_removed_facingSE3.jpg
-118.1719032 34.19068511111111

DG2_new_channels_post_vegetation_removal_facingSE.jpg
-118.17189641666667 34.19070827777777

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: May 22, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	61 °F	0-3 MPH	10 %
End of Day	15:00	83 °F	7-9 MPH	15 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel 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: ACWO, ALHU, AMCR, ANHU, ATFL, BARS, BEWR, BGGN, BLPH, BHGR, BUSH, CALT, CASJ, CAQU, CANG, CLSW, CORA, EGGO, EUST, HOOR, HOFI, KILL, LAZB, LEGO, MALL, MODO, NOMO, NRWS, NUWO, OCWA, RCPA, RSHA, RTHA, RNDU, SOSP, SPSA, SPTO, WTSW, YEWA
Mammals: California ground squirrel
Reptiles: western side-blotched lizard, western fence lizard
Invertebrates: Argentine ant, blow fly, cabbage white, carpenter bee sp., dragonfly, harvester ant, leaf hopper, valley carpenter bee, western honey bee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0640 Arrived on site on the east side of Arroyo Seco.
0645 Crew head to work in DG-3A. Targeting black mustard (*Brassica nigra*), common stork's-bill (*Erodium cicutarium*), dodder (*Cuscuta* sp.), grass sp. (Polypogon, Hordeum, etc.), poison hemlock (*Conium maculatum*), prickly lettuce (*Lactuca serriola*), sow thistles (*Sonchus asper* & S. oleraceus), tocolote (*Centaurea melitensis*), wild radish (*Raphanus raphanistrum*), and yellow-sweet clover (*Melilotus officionales*).
0710 Observed Bewick's wren entering nest cavity with prey items multiple times.
0900 Crew takes break.
0915 Crew prepares to continues vegetation removal in DG-3A and side slopes.
0940 Identified *Koelreutria* sp. for removal.
1024 Identified *Ligustrum* sp. for removal.
1040 Identified common cotula (*Cotula australis*) and stinking chamomile (*Anthemus cotula*) for removal.
1150 Identified upright pepperweed (*Lepidium strictum*).
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal on the side slopes.
1430 Crew begins to wrap up work for the day collecting removed vegetation to be taken to the dumpster.
1500 Leaving site.

Additional Comments
N/A

Signature

DG3A_pre_vegetation_removal_facingN1.jpg
-118.17346836111112 34.18630451111111

DG3A_post_vegetation_removal_facingN1.jpg
-118.17341251944445 34.18616606111111

Side_slopes_pre_vegetation_removal_facingN1.jpg
-118.17363394444445 34.185447249999996

Side_slopes_post_vegetation_removal_facingN1.jpg
-118.17370323055556 34.1855063

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: May 22, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:18	58 °F	0-3 MPH	20 %
End of Day	14:06	83 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Nonnative vegetation clearing
2. Shovels, rakes, hoes
3. Natures image eight-person crew (Jose foreman)

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail lizard

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
BGGN, SPTO, SOSP, MODO, LEGO, BHGR, CALT, CASJ, CLSW, CAQU, ANHU, RCPA, WAVI, ATFL

California ground squirrel, coyote (with pups)

Western fence lizard, side blotched lizard, coastal whiptail lizard
Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0618 Arrived onsite.
0630 Met with Jose (Nature Image) he showed me work area for the day in DG-4A (~34.1899577°N 118.1760266°W).
0635 Observed 2 coyote pups.
0702 Crew starts working targeting mustard, pepperweed, poison hemlock.
0810 Observed MODO pair nest building. Marked as MODO-1 in field maps.
0848 Crew breaks.
0924 Crew returns.
0942 Observed coastal whiptail.
1047 Crew breaks for lunch.
1140 Crew returns to work.
1227 Crew member asks if plant is okay to pull. I ID it as wild radish and give them the okay.
1255 Crew breaks. Extra 4 person crew leaves for the day.
1340 Four-person crew returns.
1350 Crew starts cleaning up work area.
1406 Left site

Additional Comments
N/A

Signature

MODO-1_facingSE.jpg

Work_Area1_facingSW.jpg

Work_Area2_facingSW.jpg

Work_area_end_facingSE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: May 23, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	98 %
End of Day	14:00	77 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of six. Jose supervising

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
mourning cloak, diabolical ironclad beetle

western fence lizard, desert cottontail, California ground squirrel

BUSH, SPTO, HOFI, BHGR, ANHU, SOSP, CALT, CASJ, MODO, YEWA, NRWS, WTSW, RCPA, ACWO, AMCR, LEGO, YRWA, BEWR, RSHA

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site. Pre-clearance sweep of work area (DG4A, 34.189922°N 118.175870°W).
0700 Crew entered work area. Crew pulling non-native vegetation focusing mainly on mustard, poison hemlock, and perennial pepperweed. Working southwest. Gave WEAP to a new crew member.
0850 Crew left work area to dispose tarps and take break.
0935 Crew returned to work area. Pulling non-native vegetation.
1055 Crew left work area to dispose tarps and take lunch break.
1150 Crew returned to work area. Pulling non-native vegetation.
1257 Crew left work area to dispose tarps and take break.
1347 Crew returned to work area. Pulling non-native vegetation.
1400 Crew cleaned up work area and returned to conex to dispose tarps. End of day.
1405 Departed site

Additional Comments

Signature

Vegetation_clearing_DG4A_area1_before_20250523.JPG
-118.17906111111111 34.18929444444444

Vegetation_clearing_DG4A_area1_after_20250523.JPG
-118.17610555555557 34.190124999999995

Vegetation_clearing_DG4A_area2_after_20250523.JPG
-118.17618888888889 34.19003055555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: May 23, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:53	59 °F	0-3 MPH	90 %
End of Day	13:34	72 °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 ten plus Juan Medina 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: CANG, SOSP, MALL, HOFI, SPTO, LEGO, ANHU, BUSH, BEWR, CATH, ACWO, DEJU
Reptiles: Western Fence Lizard
Mammals: California Ground Squirrel
Amphibians: California Toad

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0636: Arrived on site.
0645: Safety tailgate.
0655: Crew begins work weeding Side Slopes headed south/southwest. Targeting black mustard (*Brassica nigra*), common stork's-bill (*Erodium cicutarium*), dodder (*Cuscuta* spp.), and poison hemlock (*Conium maculatum*).
0718: BEWR_02 updated. Palm frond appeared flattened. No BEWR on site but nest is present with eggs.
0802: BUSH_11 failed. Fragments of nest are located below original location. No active BUSH observed.
0859: BUSH_12 failed. Fragments of nest observed on arroyo willow. No BUSH observed in the immediate area.
0900: Crew breaks.
0915: Crew resumes weeding in side slopes headed south.
1200: Crew breaks for lunch.
1230: Crew resumes weeding side slopes.
1335: Crew stops work for the day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-1_FacingSW.jpg
-118.17408530555556 34.186150480555554

Invasive_Species_Removal_After_DG-1_FacingSW.jpg
-118.17379610277779 34.18652223333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: May 27, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	100 %
End of Day	14:19	81 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hand pulling, hoes
3. Jose (Nature's 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:
CASJ, CALT, SPTO, BUSH, BHGR, SOSP, ACWO, YEWA, NRWS, parrot sp, EUCD, HOFI, ANHU, CAQU, LEGO, NUWO, MODO, AMCR, KILL, BGGN, RTHA, ALHU, EUST

Cottontail, California ground squirrel

western fence lizard, whiptail sp, western honeybee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Met with Jose and went to work area
0700- Finished pre-clearance sweep of work area, crew began work in DG-4 and DG-4A near 34.189787 °N 118.175875°W pulling curly dock, mustard, poison hemlock, and *Lepidium latifolium*.
0816- Saw a pair of CALT flying west together and one was carrying a bunch of sticks in its mouth. Marked on FM as ObjectID 717.
0855-0920- Break
1008- Marked a suspicious area where song sparrows were spending time in vegetation and vocalizing above. The singing birds were staying in the area, seemingly guarding a territory.
1037- Found CALT nest about 15 feet up in a willow tree. Visible from atop a small hill just west from the nest under a twisting willow tree. Nest (CALT_09) and nest viewing point are both on FM.
1055-1145- Lunch
1145-1310- Swept ahead in farther work area and continued to look ahead in dense vegetation as the crew moved.
1310-1340- Break
1410- Crew cleaned up and headed back to conex
1415- Crew done for the day, I departed site

Additional Comments
No LBVI detected

Signature

Area-1-before.jpg

In-front-of-area-1-after.jpg

Area-2-before.jpg

Area-2-after.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: May 27, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	100 %
End of Day	14:50	78 °F	4-6 MPH	100 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel 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: ACWO, ALHU, ANHU, ATFL, BTPI, BARS, BEWR, BGGN, BLPH, BHGR, BUSH, CATH, CALT, CASJ, CAQU, CANG, CLSW, COHA, CORA, EUCD, GREG, HOFI, KILL, LEGO, MALL, NOMO, NRWS, OATI, PHAI, RCPA, RSHA, SOSP, SPTO, WTSW, WREN, YEWA
Mammals: California ground squirrel, coyote, desert cottontail
Reptiles: western side-blotched lizard
Amphibians: California toad
Invertebrates: cabbage white, carpenter bee sp., convergent lady beetle, harvester ant, katydid, mourning cloak, pallid-winged grasshopper, variegated meadowhawk, western honeybee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco. Biologist delivered WEAP to new crew member.
0645 Crew headed to work on the side slopes. Targeting black mustard (*Brassica nigra*), dodder (*Cuscuta* sp.), lamb's quarter (*Chenipodium album*), poison hemlock (*Conium maculatum*), prickly lettuce (*Lactuca serriola*), rabbit's foot (*Polypogon monspeliensis*), stinking chamomile (*Anthemus cotula*), tall whitetop (*Lepidium latifolium*), wild radish (*Raphanus raphanistrum*), and yellow-sweet clover (*Melilotus officionales*).
0710 Observed a Bewick's wren entering nest cavity with prey item.
0800 Pair of Canada geese with five goslings in resivoir.
0809 Observed California toad.
0837 Relocated a California toad.
0850 Relocated a California toad.
0900 Crew takes break.
0915 Crew prepares to continues vegetation removal on the side slopes and in DG-3A.
1020 Instructed crew to remove Himalayan blackberry (*Rubus armeniacus*).
1130 Observed song sparrow nest.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal on the side slopes.
1245 Observed a parakeet species (lime green, pointed wings, pointed tail) flying west across Arroyo Seco.
1425 Crew begins to wrap up work for the day collecting removed vegetation to be taken to the dumpster.
1450 Leaving site.

Additional Comments
N/A

Signature

Side_slopes_pre_vegetation_removal_facingNE.jpg
-118.17365636111111 34.18686706111111

DG3A_vegetation_removed_facingSE.jpg
-118.17327796111111 34.187479088888885

Side_slopes_post_vegetation_removal_facingNE.jpg
-118.17366461111112 34.186881638888885

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carly Tailor
Company: ECORP
Date of Log: May 28, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	61 °F	0-3 MPH	100 %
End of Day	14:16	70 °F	4-6 MPH	100 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Non-native vegetation removal 2. Hand tools 3. Nature's Image (Jose + 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:
SOSP CAKI KILL COYE CASJ CALT ACWO CANG RSHA BUSH WTSW BHGR SPTO BUOR ALHU YEWA AMCR CATH OATI MODO RTHA LEGO NUWO MALL HOFI NRWS CAQU BGGN EUST BEWR parrot sp.

California ground squirrel, Desert cottontail

Western side-blotched lizard, Western fence lizard, Coastal whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Arrived on site and met crew. Jose walked me to the work area for today (DG-4 and DG-4 sheetflow) for a pre-clearance nesting bird sweep.
0712: No nests located in work area. Crew begins pulling curly dock, mustard, and poison hemlock.
0800: Unknown nest in good condition found on mulefat on slope of reservoir. Created generic point on map. No bird activity.
0835: YEWA pair silently foraging in tree canopy over work area. Pair casually moving tree to tree without carrying nesting material or food.
0850: SOSP with begging fledgling in vicinity of work area. Crew were asked to stay out of this area.
0900-0930: Crew break. Monitored CALT-4 and BHGR-1 for nest updates. CALT-1 appears to be complete but had no activity. BHGR-1 is incubating.
0953: Observed unknown species nest in good condition off trail crew has been using. Flagged off area and showed Jose an alternate trail. Will continue to monitor for activity.
1100-1200: Lunch
1204: Observed MODO pair copulating in vicinity of MODO-1. Pair landed in woodrat nest about 8 feet high in tree & moved some sticks around. Likely not a nest yet, but pair are scouting. Created point on map as a precaution.
1310-1350: Crew break
1400: Crew done for day

Additional Comments
N/A

Signature

Nest_located_off_trail.JPG

Unknown_nest_reservoir_slope.JPG

photo_3-20250528-133003.JPG
-118.17588055555557 34.18966111111111

photo_4-20250528-141609.JPG
-118.17587222222222 34.18969444444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: May 28, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:05	59 °F	4-6 MPH	100 %
End of Day	14:30	70 °F	0-3 MPH	75 %

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 Medina 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: KILL, CANG, SPTO, WTSW, SOSP, BUSH, CALT, CASJ, ANHU, LEGO, CATH, DEJU, AMCR, COYE, HOFI, YEWA
Reptiles: Western fence lizard, common garter snake
Mammals: Desert cottontail
Amphibians: NA
Invertebrates: NA

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0645: Arrived on site.
0650: Safety tailgate.
0705: Crew begins work weeding the Side Slopes moving north. Targeting black mustard (*Brassica nigra*), common cotula (*Cotula australis*), common stork's-bill (*Erodium cicutarium*), dodder (*Cuscuta* spp.), dwarf nettle (*Urtica urens*), poison hemlock (*Conium maculatum*), sow thistles (*Sonchus asper* & S. *oleraceus*), tocolote (*Centaurea melitensis*), and wild radish (*Raphanus raphanistrum*), and yellow-sweet clover (*Melilotus officionales*).
0900: Crew breaks.
0915: Crew resumes weeding the side slopes headed north.
0944: BEWR_02 updated to failed. Likely predated. No eggs present or shell fragments.
1110: CALT observed carrying nesting material near the side slopes, headed into DG-2 East. No nest found.
1200: Crew breaks for lunch.
1230: Crew resumes weeding side slopes.
1402: KILL_02 discovered in DG-EMA East Side. KILL was agitated and upon further observation two eggs were visible. Crew was asked to avoid the area.
1435: Crew stops work for the day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-1_FacingSW.jpg
-118.1735302888889 34.18773372222222

Invasive_Species_Removal_After_DG-1_FacingSW.jpg
-118.17351618611112 34.18777911666666

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: May 29, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	18:20	60 °F	0-3 MPH	100 %
End of Day	14:30	74 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. Hand tools.
3. Crew of eight, including Jose (foreman, Nature's 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:
SOSP, MODO, CASJ, BHGR, HOFI, Amazona sp., SPTO, ALHU, BUSH, YEWA, NRWS, BLGR, WTSW, BEWR, ACWO.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0635 Jose showed me where they'll be continuing work in DG-4 and DG-4A below MODO-01.
0650 I began clearing the area.
0710 I finished clearing the area and alerted the crew. They arrived and began work shortly after. Focus/method: *Lepidium latifolium*, *Brassica nigra*, *Rumex crispus*. Linda and Tatiana are on irrigation maintenance today.
0855 Crew broke for first break.
0920 Crew returned from first break.
1055 Crew broke for lunch.
1135 Crew returned from lunch.
1315 Crew broke for second break and the part of the crew from Perris left for the day.
1340 Crew returned from second break.
1400 Crew began to wrap things up for the day.
1430 Crew finished putting everything away and left for the day.

Additional Comments
N/A

Signature

work_area_befr_facingN.jpg
-118.17580222222223 34.18958472222222

work_area_drng_facingN.jpg
-118.17578388888889 34.1895825

work_area_aftr_facingN.jpg
-118.17577583333333 34.18954305555555

wrk_area_alt_view_during_facingSW.jpg
-118.17577416666667 34.18957305555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: May 29, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	59 °F	0-3 MPH	100 %
End of Day	14:24	74 °F	7-9 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 ten plus Juan Medina 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 CALT ANHU SOSP KILL BUSH AMGO DEJU SPTO BEWR BHGR CAQU WREN HOFI OATI LEGO ACWO CASJ
Reptiles: Common garter snake, Western Fence Lizard, Common Side-blotched Lizard, Western Whiptail
Mammals: California Ground Squirrel, Desert Cottontail
Amphibians: NA
Invertebrates: Pallid-winged Grasshopper, Pale Swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0636: Arrived on site.
0650: Safety tailgate.
0700: Crew begins work weeding Side Slopes headed north. Targeting black mustard (Brassica nigra), common cotula (Cotula australis), common stork's-bill (Erodium cicutarium), dodder (Cuscuta spp.), dwarf nettle (Urtica urens), poison hemlock (Conium maculatum), sow thistles (Sonchus asper & S. Oleraceus), tocolote (Centaurea melitensis), and wild radish (Raphanus raphanistrum), and yellow-sweet clover (Melilotus officionales).
0900: Crew breaks.
0915: Crew resumes weeding in side slopes headed north.
1008: ANHU_03 observed across from DG-2 in Oak tree near pedestrian path. ANHU was actively incubating nest and appeared undisturbed.
1040: BUSH_13 updated to failed. Nest appears to be in partial fragments. Observed for 30 minutes and saw no activity.
1200: Crew breaks for lunch.
1230: Crew resumes weeding side slopes and DG-EMA East Side heading south.
1429: Crew stops work for the day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_SideSlopes_FacingE.jpg
-118.17326402222223 34.18848896388889

Invasive_Species_Removal_After_SideSlopes_FacingE.jpg
-118.17326352777778 34.18847573611111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: May 30, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:44	66 °F	0-3 MPH	0 %
End of Day	14:06	92 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding 2. Hand tools 3. Jose (Nature's Image foreman), two Devil's Gate crew, four Perris crew members

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Valley Carpenter Bee, Western Honeybee, Darkling Beetle, Mexican Cactus Fly

Western Toad, Treefrog sp.,

Coastal Whiptail, Western Fence Lizard, Side-Blotched Lizard

WEBL, CALT, SPTO, BEWR, AMRO, KILL, CASJ, SOSP, BHGR, WTSW, HOFI, MODO, YEWA, NRWS, NUWO, ALHU, LEGO, BUSH, MALL, CANG, Amazona sp., WTSW, AMCR, OATI, GREG, TUVU, ANHU, CAKI, ACWO, SAPH, EUST, RTHA, CORA

California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

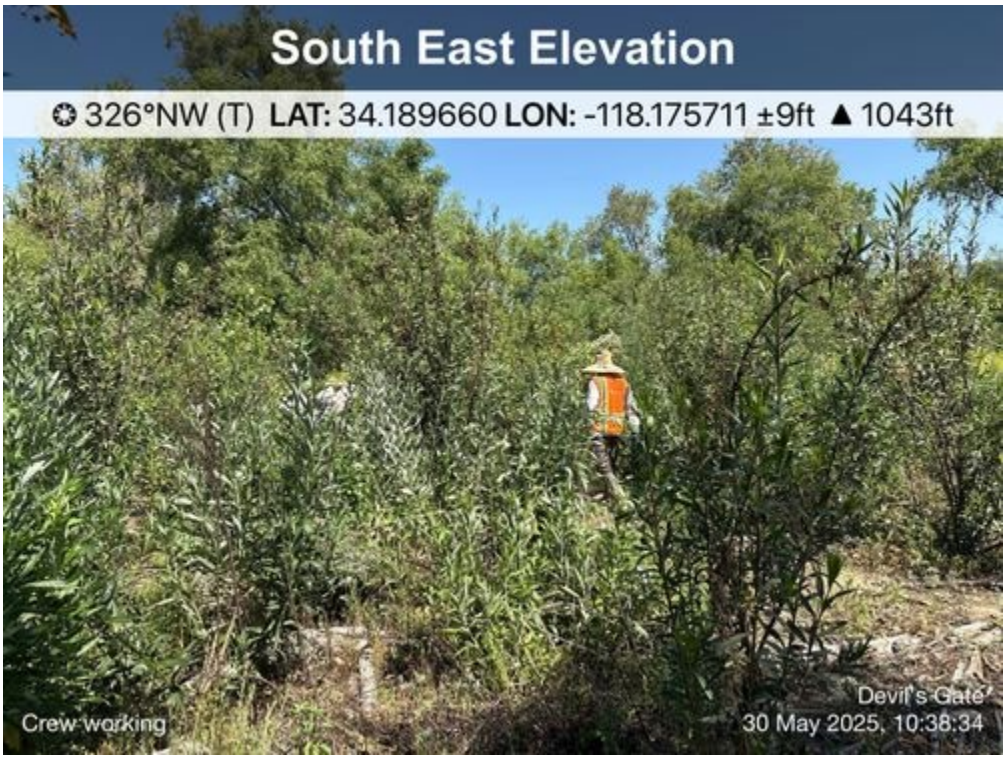
Log Entry
0620- Arrived on site. Went to go sweep planned work area in DG-4A (34.189743°N 118.175699°W).
0640- Heard YEWA vocalizing.
0700- Crew started working in DG-4A. They are removing pepperweed, curled dock, mustard, hemlock, and wild radish.
0900- Crew stopped for break.
0930- Crew resumed work after taking break.
1100- Crew stopped for lunch.
1130- Crew resumed work after taking lunch.
1300- Crew stopped for break. Perris crew is leaving for the day at 1330. Devil's Gate crew is going to continue working after break.
1400- Crew finished pulling for the day. They plan on picking up work again in the same spot for DG-4A (34.189743°N 118.175699°W).

Additional Comments
N/A

Signature

DG-4A_prior_to_work_starting_05302025.JPG
-118.17589722222223 34.18964444444444

Crew_starting_work_05302025.JPG
-118.1758638888889 34.18966666666666



Crew_working_05302025.JPG
-118.17571111111111 34.18966111111111

Crew_finished_for_the_day_05302025.JPG
-118.1756888888889 34.189702777777775

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: May 30, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	0 %
End of Day	13:45	90 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, snips, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ALHU, ATFL, BTPI, BEWR, BGGN, BHGR, BUOR, BUSH, CALT, CASJ, CAQU, COHA, CORA, DEJU, EUCD, EUST, HOFI, KILL, LEGO, MALL, MODO, NOMO, NRWS, OATI, PHAI, RCPA, RSHA, RTHA, SOSP, SPTO, WEBU, WTSW, WREN, YEWA
Mammals: California ground squirrel, desert cottontail
Reptiles: coastal whiptail, common side-blotched lizard, western fence lizard
Invertebrates: Argentine ant, cabbage white, harvester ant, hoverfly, leaf hopper, mourning cloak, pallid-winged grasshopper, sulphurs, western honeybee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew head to work in DG-East Trail 4. Targeting barleys (*Hordeum* sp.), black mustard (*Brassica nigra*), bromes (*Bromus* sp.), common stork's bill (*Erodium cicutarium*), hedge mustard (*Sisymbrium orientale*), rabbit's foot (*Polypogon monspeliensis*), spiny sowthistle (*Sonchus asper*), stinking chamomile (*Anthemus cotula*), wild radish (*Raphanus raphanistrum*).
0756 Observed female western bluebird with nest material on utility line in a Eucalyptus tree.
0900 Crew takes break.
0915 Crew prepares to continues vegetation removal in DG-East Trail 4.
1200 Crew takes lunch.
1230 Crew continues with vegetation removal in DG-East Trail 4.
1250 Observed male Phainopepla nest building.
1305 Crew begins to wrap up work for the day collecting removed vegetation to be taken to the dumpster.
1330 Crew leaves site.

Additional Comments
N/A

Signature

DGEastTrail4_pre_vegetation_removal_facingNE.jpg
-118.17042847222223 34.19212251111111

DGEastTrail4_vegetation_removed_facingS.jpg
-118.17019976944445 34.192558988888884

DGEastTrail4_post_vegetation_removal_facingNE.jpg
-118.17051721111112 34.19209776111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: June 2, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	0-3 MPH	0 %
End of Day	14:00	75 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of ten. Jose supervising

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
BHGR MALL BEWR NUWO CALT LEGO SOSP BUSH SPTO CASJ WTSW NRWS MODO WEME HOFI YEWA RCPA CLSW CANG KILL AMCR CATH RSHA BARS ACWO ANHU PHAI CAKI

Western toad, western fence lizard, coastal whiptail

Seven spotted lady bug, oblique streaktail, western honey bee, carpenter bee, western tiger swallowtail, convergent lady beetle, mourning cloak

California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site. Pre-clearance sweep of work area (DG4A, 34.189783°N 118.175686°W). Crew entered work area. Crew pulling non-native vegetation focusing mainly on mustard, poison hemlock, and perennial pepperweed. Working north.
0847 Crew left work area to dispose tarps and take break
0934 Crew returned to work area. Pulling non-native vegetation
1012 Pre-clearance sweep of next work area (DG4A, 34.191035°N 118.175391°W). Crew moved to new work area. Working north.
1048 Crew left work area to dispose tarps and take lunch break
1145 Crew returned to work area. Pulling non-native vegetation
1305 Crew left work area to dispose tarps and take break
1350 Crew returned to work area. Pulling non-native vegetation.
1400 Crew cleaned up work area and returned to conex to dispose tarps. End of day.
1410 Departed site

Additional Comments

Signature

Vegetation_clearing_DG4A_area1_before_20250602.JPG
-118.17584166666667 34.18969166666666

Vegetation_clearing_DG4A_area1_after_20250602.JPG
-118.17583055555556 34.18968888888889

Vegetation_clearing_DG4A_area2_before_20250602.JPG
-118.17539444444445 34.19102777777778

Vegetation_clearing_DG4A_area2_after_20250602.JPG
-118.1753638888889 34.19102777777778

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: June 2, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:46	59 °F	0-3 MPH	0 %
End of Day	14:27	79 °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 ten plus Juan Medina 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 CAQU CASJ SOSP HOFI EUCD ACWO SPTO ALHU ANHU AMCO BEWR CATH LEGO AMRO BHGB
Reptiles: Western Fence Lizard, Western Whiptail
Mammals: California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Arrived on site.
0645: Safety tailgate.
0655: Crew begins work DG-4C heading north. Targeting black mustard (*Brassica nigra*), poison hemlock (*Conium maculatum*), and sow thistles (*Sonchus asper* & *S. oleraceus*).
0700: EUCD_01 updated to failed. No nest or EUCD present.
0812: ACWO_01 updated to fledged. No ACWO were observed in the immediate vicinity and based on last update, it is likely chicks fledged.
0900: Crew breaks.
0915: Crew resumes weeding in DG-W2 and DG-4
0951: Three fledglings present in CASJ_03. Feathers not fully present yet. Sleeping.
1038: CAKI_01 no longer present, nest likely failed or not viable.
1200: Crew breaks for lunch.
1230: Crew resumes weeding heading south.
1430: Crew stops work for the day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-4_FacingE.jpg
-118.17478258333334 34.1928639

Invasive_Species_Removal_After_DG-4_FacingE.jpg
-118.17477946111111 34.19287294444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: June 3, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	80 %
End of Day	13:57	69 °F	0-3 MPH	80 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hand tools, hand pulling
3. Jose, 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:
CAQU SPTO CASJ BHGR CALT SOSP NUWO EUCD NRWS HOFI YEWA BARS ACWO BEWR MODO RSHA WREN LEGO CAKI BUSH

Desert cottontail, CA ground squirrel,

Western fence lizard, western toad

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Met with Jose and swept work area in DG-4 where they worked the previous day (34.191111°N 118.175278°W).
0700- The crew worked on pulling the remaining mustard while I swept ahead to the next area. Watched the area around CALT_04 nest for about 50 mins and did not see any activity. Saw a CALT carrying fluffy material to a patch of mugwort and marked on FM as possible CALT nest. Decided that area may be too risky to work in so Jose and I walked to a couple different areas to assess.
0810- Found CALT_10 where a CALT brought over a grub to a patch of mugwort and heard begging calls.
0845-0910- Break
0905-0935- Looked around UNKN_03 to determine nest stage and availability of area for weeding. Did not see activity where nest was marked, and did not see a nest.
0935- Crew pulled poison hemlock, pepperweed, mustard, and a few young trees of heaven in DG-4 and DG-4A near 34.190352°N 118.177054°W.
1040- Saw a CALT carrying a grub to a densely vegetated area. Did not see a nest. Flagged off the area and marked on FM as CALT_11.
1050-1140- Lunch
1215- Found complete stick nest at base of mulefat behind nettle patch. Stopped work and moved elsewhere. Nest on FM as UNKN_06.
1220- Moved back to earlier area near CALT_04. I watched the area for about 10 mins before the crew came over. I did not see activity at CALT_04. Given that I watched the nest for 50 mins this morning and others had not seen activity there recently, the crew were allowed to quickly clear a path to lead to a work area just past CALT_04.
1250- Most of crew done for the day, the rest who are staying take a break.
1400- Crew done for the day, I departed site

Additional Comments
No LBVI

Signature

photo_1-20250603-135509.jpg

Area-1-after.jpg

photo_3-20250603-135556.jpg

photo_4-20250603-135538.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: June 3, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:37	60 °F	0-3 MPH	60 %
End of Day	14:48	72 °F	4-6 MPH	80 %

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 Medina 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 CAQU CASJ SOSP HOFI EUCD ACWO SPTO ALHU ANHU AMCO BEWR CATH LEGO AMRO BHGB
Reptiles: Western Fence Lizard, Western Whiptail
Mammals: California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Arrived on site.
0645: Safety tailgate.
0655: Crew begins work DG-4C heading north. Targeting black mustard (*Brassica nigra*), poison hemlock (*Conium maculatum*), and sow thistles (*Sonchus asper* & *S. oleraceus*).
0700: EUCD_01 updated to failed. No nest or EUCD present.
0812: ACWO_01 updated to fledged. No ACWO were observed in the immediate vicinity and based on last update, it is likely chicks fledged.
0900: Crew breaks.
0915: Crew resumes weeding in DG-W2 and DG-4
0951: Three fledglings present in CASJ_03. Feathers not fully present yet. Sleeping.
1038: CAKI_01 no longer present, nest likely failed or not viable.
1200: Crew breaks for lunch.
1230: Crew resumes weeding heading south.
1430: Crew stops work for the day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-4_facingE.jpg
-118.17376884166667 34.19368397222222

InInvasive_Species_Removal_After_DG-4_facingE.jpg
-118.17388151388889 34.19350155555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: June 4, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	60 °F	0-3 MPH	100 %
End of Day	14:00	72 °F	0-3 MPH	65 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding.
2. Various hand tools.
3. Crew of thirteen, Nature's Image, crew lead: Jose.

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, BHGR, SPTO, SOSP, CORA, CALT, AGOL, NRWS, YEWA, BUSH, Amazona sp., CASJ
California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0630 Jose showed me to where they will be working today in DG-4, DG-4A, DG-W-2 (Mining Pit Outlet), and DG-4 Drainage east of CALT_04.
0635 I began clearing the area.
0655 I finished clearing the area and alerted the crew. They arrived shortly after and began weeding. Method/tools: hand pulling and hand tools. focus: *Lepidium latifolium*, *Conium maculatum*, and *Brassica nigra*. Tatiana and Linda are on irrigation.
0715 I began monitoring CALT_04.
0820 I finished monitoring. I saw no activity at the nest while I was monitoring, details in FieldMaps.
0830 I consulted with Carley A. about deactivating CALT_04.
0850 Crew broke for first break.
0855 I deactivated CALT_04, details in FieldMaps.
0915 Crew returned from first break.
1015-1040 I monitored and updated CALT_07. Details in fieldmaps.
1055 Crew broke for lunch.
1135 Crew returned from lunch.
1220 Nest discovered near crew work area. The crew safely vacated the area as I set up the 30 ft buffer and took a nest point in FieldMaps, CALT_12. Details are in FieldMaps.
1240 I began clearing the small area they moved to to finish the day.
1245 I finished clearing the small area in DG-5 along the main public trail.
1310 Crew broke for second break and the part of the crew from Perris left after the break.
1340 The crew returned from second break and began to wrap up for the day.
1400 The crew finished putting everything away and left for the day.

Additional Comments
N/A

Signature

work_area_part1_during_facingNW.jpg
-118.1755538888889 34.19159138888889

work_area_part2_during_facingNW.jpg
-118.17579111111111 34.19159749999999

work_area_part3_during_facingS.jpg
-118.17597388888889 34.19175111111111

work_area_part3_after_facingSSW.jpg
-118.175945 34.19176333333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: June 4, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:53	59 °F	4-6 MPH	100 %
End of Day	14:48	72 °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 ten plus Juan Medina 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 SOSP CASJ CALT ALHU MODO BHGB SPTO ANHU AMCR ACWO CATH Parrot sp. BUSH HOFI WREN
Reptiles: Western Whiptail, Western Fence Lizard
Mammals: Coyote, California cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0628: Arrived on site.
0640: Safety tailgate.
0653: Crew begins work DG-4C heading north. Targeting black mustard (*Brassica nigra*), poison hemlock (*Conium maculatum*), and sow thistles (*Sonchus asper* & *S. oleraceus*).
0724: Coyote visibly yipping on edge of DG-4 near parking. Appeared in distress, had crew move vehicles. Continued visibly yipping and eventually headed south along the road.
0900: Crew breaks.
0915: Crew resumes weeding in DG-W2 and DG-4.
1106: Observed CALT_10 nest after visible targeted predation from CASJ yesterday. CALT incubating and appears undisturbed.
1200: Crew breaks for lunch.
1230: Crew resumes weeding heading south.
1430: Crew stops work for the day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_After_DG-4_FacingE.JPG

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: June 5, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:31	59 °F	0-3 MPH	100 %
End of Day	14:46	73 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, snips, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel 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, ANHU, AMCR, BARS, BEWR, BHGR, BUSH, CALT, CASJ, CATH, CAQU, CAKI, COHA, CORA, EUCD, EUST, HOFI, KILL, LEGO, MODO, NOMO, NRWS, NUWO, PHAI, RCPA, RSHA, RTHA, SOSP, SPTO, TUVU, WTSW
Mammals: California ground squirrel, coyote, desert cottontail
Reptiles: California kingsnake, coastal whiptail, common side-blotched lizard, western fence lizard
Amphibians: California toad Invertebrates: Argentine ant, cabbage white, California harvester ant, crane fly, gulf fritillary, hoverfly, leaf hopper, western honey bee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0631 Arrived on site on the west side of Arroyo Seco.
0645 Crew beginning in DG-4. Targeting black mustard (*Brassica nigra*), common stork's bill (*Erodium cicutarium*), curly dock (*Rumex crispus*), grass sp., poison hemlock (*Conium maculatum*), creeping yellowcress (*Rorippa sylverstris*), spiny sowthistle (*Sonchus asper*), tall whitetop (*Lepidium latifolium*), and tocolote (*Centaurea melitensis*).
0802 Observed spotted towhee with a green item in its bill hopping though leaf litter and into vegetation.
0900 Crew takes break.
0915 Crew prepares to continue vegetation removal in DG-4 and DG-W-2.
1030 Observed California quail nest.
1100 Observed California thrasher fledgling within a mulefat shrub.
1130 Observed a coyote den.
1200 Crew takes lunch.
1230 Crew continues with vegetation removal in DG-4 and DG-W-2.
1240 Observed Cassin's kingbird defending its nest area. It was greeted by its mate that then entered the nest.
1315 Identified common fig (*Ficus carica*) for removal.
1324 Observed California scrub-jay feed its three chicks.
1409 Observed California kingsnake slither though work area. Crew moved out of the way, allowing it to proceed in its chosen direction.
1430 Crew begins to wrap up work for the day collecting removed vegetation to be taken to the dumpster.
1446 Leaving site.

Additional Comments
N/A

Signature

DGW2_pre_vegetation_removal_facingS.jpg
-118.17406980555556 34.193498

CaliforniaToad_on_log_facingNE.jpg
-118.17424278888889 34.193030138888886

DGW2_post_vegetation_removal_facingS.jpg
-118.17406147222222 34.193497666666666

DGW2_vegetation_removed_facingS2.jpg
-118.17448997222223 34.193014488888885

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amber Francis
Company: ECORP
Date of Log: June 5, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	57 °F	0-3 MPH	100 %
End of Day	14:00	73 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive plant removal
2. Handtools
3. Natures image. Pasadena crew of four, extra crew of ten. Jose (Natures Image 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:
CALT, BHGR, SPTO, BEWR, MODO, SOSP, LEGO, ANHU, HOSP, CASJ, RCPA, AMCR, OATI, CAQU, COHA, CLSW

Western toad

California ground squirrel, desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Arrived onsite.
0630 Jose (NI foreman) shows me work area. 34.1908630°N 118.1767675°W in mitigation areas DG-5 and DG-4A. He tells me that this morning he is scheduled to take the truck into the mechanic and will be back.
0700 Crew starts working. Targeting mustard, hemlock. Twelve people pulling, two on irrigation tasks.
0900 Crew breaks.
0928 Crew returns.
1050 Crew breaks for lunch.
1138 Crew returns from lunch.
1210 Observed COHA predating on young California ground squirrel.
1248 Observed coastal whiptail
1250 Crew alerts me they found a nest. Doesn't look active, I sent up a buffer and mark it as UNKN_7.
1300 Crew breaks.
1315 Additional crews leave for the day. Four-person crew left.
1325 Four-person crew cleans work area.
1400 Left site.

Additional Comments
N/A

Signature

photo_1-20250606-144702.jpg

photo_2-20250606-144748.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: June 6, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	100 %
End of Day	13:12	71 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, snips, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel 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: ACWO, ALHU, ANHU, AMCR, AMKE, BARS, BTPI, BEWR, BHGR, BLPH, BGGN, BUSH, CALT, CASJ, CATH, CAQU, CANG, CAKI, COHA, CORA, EUCD, EUST, HOFI, KILL, LEGO, MALL, MODO, NOMO, NRWS, NUWO, PHAI, RCPA, RSHA, RTHA, SAYS, SOSP, SPTO, WTSW, WREN, YEWA

Mammals: California ground squirrel, desert cottontail, eastern fox squirrel, woodrat

Reptiles: coastal whiptail, common side-blotched lizard, western fence lizard

Amphibians: California toad

Invertebrates: Argentine ant, Asian lady beetle, cabbage white, California harvester ant, hoverfly, western honey bee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Crew on site on the west side of Arroyo Seco.
0645 Crew beginning in DG-W-2. Targeting black mustard (*Brassica nigra*), poison hemlock (*Conium maculatum*), and tall whitetop (*Lepidium latifolium*).
0850 Observed empty Bewick's wren nest.
0937 Observed yellow warbler singing from riparian vegetation.
1013 Observed a killdeer nest with 4 eggs.
1028 Observed a killdeer nest with 3 eggs.
1055 Observed a California scrub-jay fledgling being fed next to its nest.
1110 Crew moving into DG-4.
1115 Observed woodrat running along cracked willow spit
1120 Observed Bewick's wrens ward off another Bewick's wren from foraging in the crack of willow they were foraging in.
1200 Crew takes lunch.
1230 Crew heads back to continue vegetation removal in DG-4.
1255 Crew begins to wrap up work for the day collecting removed vegetation to be taken to the dumpster.
1312 Leaving site.

Additional Comments
N/A

Signature

DGW2_pre_vegetation_removal_facingS1.jpg
-118.17402115 34.19254223888888

DG4_pre_vegetation_removal_facingNE.jpg
-118.17388251111112 34.19297233333333

DGW2_post_vegetation_removal_facingS1.jpg
-118.1739845 34.192565305555554

photo_4-20250606-185737.jpg
-118.17387728888889 34.19300875

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Ara Yazaryan
Company: ECORP
Date of Log: June 6, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	56 °F	0-3 MPH	90 %
End of Day	14:20	77 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Nature's Image
2. Hand Tools
3. Fourteen crew members: four Pasadena crew including Jose (Natures Image foreman) and ten Perris crew.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
California towhee, Bewick's wren, American robin, mourning dove, black-headed grosbeak, song sparrow, American crow, lesser goldfinch, house finch, Nuttall's woodpecker, black phoebe, acorn woodpecker, California scrub jay, oak titmouse, wrentit, bushtit, European starling, red-crowned parrot, northern mockingbird, yellow warbler, spotted towhee, Allen's hummingbird, Cassin's kingbird, orange-crowned warbler, barn swallow

Western toad, western fence lizard, coastal whiptail, common side-blotched lizard, southern alligator lizard

Desert cottontail, California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600 Arrived onsite
0630 Met with Jose to discuss where they will be working. Plan to conduct nonnative weed removal in DG-5, DG-4, and DG-4A. Conducted a sweep of the work area prior to start.
0645 Installed ESA flagging around CALT-11 and UNKN-06 so crews working from N to S will not enter buffer
0700 Crew started weeding, twelve crew members on the weeding team and two on the irrigation team (fourteen total). Primary weeds being pulled were poison hemlock and mustard with hand tools. Did not observe any activity at CALT-11, UNKN-6 or UNKN-7 during preconstruction sweep, which appear to be old nests.
0730 Crew discovered a nest while weeding in a dense patch of mustard. Appears to be old and inactive, marked off as UNKN-8 with a 30ft no-work buffer for continued observation to determine inactivity.
0845 Crew took break.
0930 Crew returned to weeding
1045 Crew look lunch
1145 Crew returned from lunch to continue weeding in DG-4 and DG-4a
1300 Vegetation crews took afternoon break
1350 Perris crew has left for the day. Pasadena crew continued to work.
1420 Pasadena crew finished working for the day. Jose said they plan to work in the same area and further east next week. Left the site.

Additional Comments
N/A

Signature

Crews_working_in_DG-5.jpg

Vegetation_clearing_in_DG-4A.jpg
-118.1767176 34.190782125

Vegetation_clearance_DG-4A_in_progress.jpg
-118.17672361111111 34.19061053611111

Work_area_DG-4.jpg
-118.17699306666667 34.19053363888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carter Warwick
Company: ECORP
Date of Log: June 9, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	64 °F	0-3 MPH	100 %
End of Day	14:15	73 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive removal
2. Hand tools
3. Natures Image

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, ACWO, HOFI, YEWA, SPTO, NUWO, BUSH, BEWR, CASJ, CAQU, COYE, OATI, WREN, BHGB, MODO, CAKI, BGGN, Western fence lizard, western toad, coastal Whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0635- on site. Walk with Jose to work area in DG4A.
0702- work area clear for crew to begin.
0717- crew begins work in DG-4. Mostly hemlock and mustard being cleared. 13 on site, 11 weeding and two on irrigation.
0720- begin observing unknown nests 7 and 8. Both appear older.
0754- CASJ feeding large fledglings just north of work area. Fledglings mobile and moving around, did not set up a no work buffer.
0845- crew break 0900-resume work.
1013- still no activity at unknown nests. Deactivated both and remove buffers. Alert Jose that work area is available
1017- move to observed CALT-11 and unknown 6.
1034- UNKN-6 nest also looks old with leaf litter in cup. Nest has been turned over onto its side. If it was an active nest it is likely now failed
1045- crew cleaning up before lunch break.
1150- resume work in same location.
1330-crew break. Most of the crew departs the site.
1400- done pulling weeds for the day.
1415- depart site

Additional Comments
N/A

Signature

photo_1-removed_material_facingSE.jpg

photo_2-DG4_work_area_facingSW.jpg

photo_3-cleared_work_area_facingS.jp

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Vincent Baker
Company: ICF
Date of Log: June 9, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	56 °F	0-3 MPH	100 %
End of Day	14:55	76 °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 (10 people total).

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: MODO, YEWA, BHGR, NOMO, HOFI, CALT, CASJ, BLPH, CAKI, AMCR, SOSP, ACWO, NUWO, ANHU, ECDO, RCMA, CAQU, OCWA, SPTO, WTSW, CATH, LEGO, OATI, BUSH, EUST, HOOR, ALHU, NRWS, BEWR, CORA, RTHA, ATFL, BCHU, DEJU, HUVI, MALL, PHAI, COHA
A Reptiles: side-blotched lizard, coastal whiptail, western rattlesnake
Mammals: Audubon's cottontail, California ground squirrel, coyote

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630: Crew is weeding primarily *Conium maculatum*, *Lepidium latifolia*, and *Brassica nigra* within the DG-W-2 work area (mining pit).
0730: CASJ nest marked inactive this morning in DG-W-2 as no activity was observed at nest over an hour of monitoring and is now considered fledged. Work continues in this area as fledglings were observed further east with an adult.
0830: Discovered spotted towhee nest on the ground in a patch of blackberry brush. Marked and flagged buffer in the field (40-ft buffer).
0900-0915: Crew takes a break.
0915: Crew continues weed removals around DG-W-2 and adjoining trails.
1200-1230: Crew takes lunch break. Proceeds to work along east boundary of Gothic work area and progresses towards the north.
1455: Crew ends work for the day by north end of Gothic work area.

Additional Comments
N/A

Signature

CASJ_nest_DG-W-2_facingE.jpg
-118.17446077777778 34.19281985

DG-W-2_weeding_facingN.jpg
-118.17435364722223 34.19264044444444

Post-weeding_DG-W-2_facingSW.jpg
-118.17332423333333 34.193133874999994

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Ara Yazaryan
Company: ECORP
Date of Log: June 10, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	62 °F	0-3 MPH	90 %
End of Day	14:20	81 °F	0-3 MPH	10 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation Clearance
2. Hand Tools
3. 16 Nature's Image crew members including Jose (foreman)

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
mourning dove, American Robin, California towhee, yellow warbler, California quail, black-headed grosbeak, American crow, song sparrow, spotted towhee, common yellowthroat, Bewick's wren, California scrub jay, lesser goldfinch, bushtit house finch, Nuttall's woodpecker, oak titmouse, wrentit, northern rough winged swallow, Anna's hummingbird, dark-eyed junco, red-tailed hawk, common raven, desert cottontail, California ground squirrel Western toad, Pacific chorus frog, Western fence lizard, coastal whiptail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600 arrived onsite, began survey.
0630 met with Jose, showed anticipated work area, conducted a pre-work sweep.
0700 Crew began removing nonnative poison hemlock and mustard in DG-4 and DG-4A. Total of 16 crew members - 14 on veg crew and 2 on irrigation.
0845 NI crew took their morning break, conducted sweep of work area but no new nests were observed.
0930 NI crew returned to weeding work.
1040 Crew left for lunch, conducted pre-sweep of advancing work area and walked southern end of the project site - no new nests were observed.
1140 Crew returned from lunch and continued weeding.
1300 Vegetation crew left for their afternoon break and to work near the trailer - they plan to leave at 1340. Conducted sweep of today's work area in DG-4 and DG-4A.
1405 Met with Jose and Tatiana with the irrigation crew, he said the vegetation crew has left for the day. Jose said they plan to work in the same area and further east. Afterwards, proceeded to leave the site.

Additional Comments
N/A

Signature

Work_area_DG_4.jpg
-118.17670902777778 34.19066591666666

veg_clearance_in_progress.jpg
-118.17659413888889 34.190748666666664

DG-4A_in_progress.jpg
-118.17654419444445 34.19049338888889

DG-4A_towards_DG-4_in_progress.jpg
-118.17654975 34.19032839722222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Dylan Zubieta
Company: ICF
Date of Log: June 10, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	58 °F	0-3 MPH	100 %
End of Day	15:00	81 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, snips, and hand pulling.
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:
TUVU, CASJ, BHGR, SPTO, CALT, SOSP, HOFI, BUSH, OATI, ACWO, NUWO, MODO, EUCD, BGGN, ANHU, BEWR, CATH, NOMO, MALL,
Reptiles: western whiptail
Amphibians: California toad

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- arrived to site/ crew getting ready to work.
0645 - crew began work targeting black mustard (*Brassica nigra*), dodder (*Cuscuta* sp.), lamb's quarter (*Chenipodium album*), poison hemlock (*Conium maculatum*), prickly lettuce (*Lactuca serriola*), rabbit's foot (*Polypogon monspeliensis*), stinking chamomile (*Anthemus cotula*), tall whitetop (*Lepidium latifolium*), wild radish (*Raphanus raphanistrum*), and yellow-sweet clover (*Melilotus officionales*).
0730 observed SPTO feeding chicks.
0800 observed CALT incubating in cottonwood.
0900 crew took break.
0915 crew returned to work.
1145 observed CASJ feeding fledglings.
1200 crew took lunch.
1230 crew began work.
1445 crew began wrapping up for the day.
1500 crew left site.

Additional Comments
N/A

Signature

Work_area_before_vegremoval.jpg
-118.17360812222223 34.19339325

Working_on_vegremoval_area.jpg
-118.1735561388889 34.19348597222222

Work_area_afterwork.jpg
-118.17361957222222 34.19340775

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: June 11, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:33	60 °F	0-3 MPH	100 %
End of Day	15:00	82 °F	7-9 MPH	5 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, snips, and hand pulling.
3. Gothic Landscape crew of 10 plus 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: ACWO, ALHU, AMCR, ATFL, BEWR, BHGR, BGGN, BUSH, CALT, CASJ, CAQU, CANG, CAKI, COHA, CORA, EUCD, EUST, GREG, HOFI, LEGO, MODO, NOMO, NRWS, NUWO, OATI, PHAI, RCPA, RSHA, RTHA, SOSP, SPTO, TUVU, WTSW, WREN, YEWA
Mammals: California ground squirrel, desert cottontail, eastern fox squirrel, woodrat
Reptiles: coastal whiptail, common side-blotched lizard, western fence lizard
Amphibians: California toad
Invertebrates: cabbage white, California harvester ant, crab spider, dragonfly, hoverfly, pallid-winged grasshopper, sulphurs, typical blues, valley carpenter bee, western honey bee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Crew on site on the west side of Arroyo Seco.
0645 Crew beginning in DG-W-2 and DG-4. Targeting black mustard (*Brassica nigra*), common stork's bill (*Erodium cicutarium*), curly dock (*Rumex crispus*), grasses (*Poaceae*), hedgemustards (*Sisymbrium* sp.), poison hemlock (*Conium maculatum*), and tall whitetop (*Lepidium latifolium*).
0710 Observed piece of ungulate bone.
0740 Observed spotted towhee fledgling hopping and flapping wings. Guarded by adult.
0750 Observed California towhee incubating.
0855 Observed spotted towhee fledgling running under vegetation.
0900 Observed another spotted fledgling begging to be fed.
0915 Crew returning to D-W-2 and DG-4. A few crew members head to east side to water supplemental plantings.
1047 Observed red-tailed hawk flying west with a California ground squirrel.
1107 Observed Bewick's wren fledgling begging in riparian vegetation.
1200 Crew takes lunch.
1210 Observed Cassin's kingbird mob red-tailed hawk that flew by its nest area.
1230 Crew prepares to continue vegetation removal in DG-4 and DG-4C.
1325 Observed Cassin's kingbird guard nest while a second individual entered.
1449 Crew begins to wrap up work for the day collecting removed vegetation to be taken to the dumpster.
1500 Leaving site.

Additional Comments
N/A

Signature

DGW2_pre_vegetation_removal_facingN.jpg
-118.17393576944445 34.19288715

DGW2_vegetation_removed_facingE.jpg
-118.17441055555555 34.19370764999999

DGW2_post_vegetation_removal_facingN.jpg
-118.17392806944444 34.19283565

DG4C_vegetation_rmoved_facingE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: June 11, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:32	62 °F	0-3 MPH	100 %
End of Day	14:11	83 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing (poison hemlock, black mustard, pepperweed, tree of heaven, passionfruit)
2. Hand tools
3. Natures Image, Jose (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:
CASJ, OATI, SOSP, BHGR, NUWO, CALT, BEWR, SPTO, ACWO, NRWS, MODO, YEWA, parrot spp, AMCR, CORA, BUSH, LEGO, (ALHU or RUHU), BGGN, RTHA, HOFI, CAKI, CAQU, Desert cottontail, western fence lizard, sideblotched lizard, western toad, woodrat, CA ground squirrel, mourning cloak butterfly, swallowtail spp, mantid spp

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Met with Jose and cleared work area.
0715- Crew begins work in DG-4 and DG-4A (34.190387°N 118.176611°W) pulling black mustard and poison hemlock. CALT activity around CALT-11 point.
0825- Crew finds a small stick nest within mugwort patch, intact with 2 eggs. I flagged off a 30 foot buffer and while they went on break I stayed behind to monitor and try to ID the species. Song sparrows were going into the mugwort near the nest and seemed to stay nearby. I did not see anyone go directly to the nest but it seems likely it is a SOSP nest. It is marked on FM as UNKN-07.
0935- Crew came back from break and started working at 34.190298°N 118.177115°W removing mustard, poison hemlock, and tree of heaven.
1015- Saw some suspicious CALT activity and had the crew move forward a bit. A CALT would regularly fly into the same spot in a tall patch of poison hemlock and then go to a nearby willow and chirp loudly. Due to the hemlock's height and density, I was not able to see a nest, but based on the behavior of the bird, I figured it was probable there was a nest there. On FM as CALT-12 (not flagged). The crew plans to move to a different area after lunch.
1050- Lunch.
1130- I returned to new work area to do a sweep (34.189894°N 118.177176°W).
1155- Crew arrived to new work area. Removing poison hemlock, mustard, and some passion fruit
1305- Break, most of crew leaves. I checked on UNKN-07 to see if I can get an ID but I did not observe a bird visiting the nest. I did have a SOSP very close by singing.
1340- Jose, Tatiana, Linda, and Charlie went back to work area to clean up and threw everything away.
1405- Crew leaves, I depart site.

Additional Comments
No LBVI detected

Signature

First-spot-before.jpg

First-spot-after.jpg

Last-spot-before.jpg

Last-spot-after.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: June 12, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	61 °F	0-3 MPH	100 %
End of Day	11:45	71 °F	0-3 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 ten plus Juan Medina as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No

Coastal Whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: SPTO CASJ CALT SOSP BHGB HOFI AMCR LEGO BEWR BUSH CAQUA
Reptiles: Western Fence Lizard, Common Side-blotched Lizard, Coastal Whiptail
Mammals: California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0628: Arrived on site.
0640: Safety tailgate.
0653: Crew begins work Johnson Field heading south. Targeting black mustard (*Brassica nigra*), poison hemlock (*Conium maculatum*), and sow thistles (*Sonchus asper* & *S. oleraceus*).
0710: At least one fledgling present in CASJ_06 visible from southern facing direction.
0715: BHGB_03 updated to failed. Based on previous incubation period and overturned nest, likely failed. No fledglings or adult BHGR were observed nearby.
0818: LEGO observed carrying nesting material into cottonwood near road
0900: Crew breaks.
0915: Crew resumes weeding in DG-W2 and DG-4.
1145: Switched Restoration Monitors for the day due to being sick.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-W-1_FacingS.jpg
-118.17091233333333 34.191782124999996

Invasive_Species_Removal_After_DG-W-1_FacingS.jpg
-118.17088877777778 34.19178475

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Dylan Zubieta
Company: ICF
Date of Log: June 12, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	11:45	78 °F	0-3 MPH	0 %
End of Day	15:05	82 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, snips, and hand pulling.
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:
NRWS, HOFI, BGGN, BHGR, RSHA, MALL, GREG, KILL
Reptiles: western whiptail
Mammals: California ground squirrel
Amphibians: California toad

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
1145 arrived to site to switch with other bio, crew was working.
1200 crew took lunch 1230 crew continued work.
1445 crew began cleaning up for the day.
1505 crew demobilized from site.

Additional Comments
N/A

Signature

Vegetation_clearing_before.jpg
-118.17163716111112 34.19246654444444

Vegetation_clearing_afterwork.jpg
-118.17161943611111 34.19241477777778

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: June 12, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	58 °F	0-3 MPH	100 %
End of Day	14:15	81 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
Nature's Image crew of thirteen irrigated the site and removed non-native vegetation 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:
Western toad, common side-blotched lizard, western fence lizard, desert cottontail, California ground squirrel, BHGR CALT ANHU LEGO BGGN BEWR SPTO BUSH ACWO HOSP COYE BLPH SOSP YRWA SBMU RSHA CASJ WREN MODO CAQU

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 arrived on site.
0630 Jose (foreman) showed me to the work area in DG-4 and 4A (34.189893°N 118.177237°W). Started nesting bird sweep.
0700 didn't observe any nesting activity in the work area. Cleared crew to start.
0710 crew arrived at the work area, started removing CONMAC, BRANNIG, LEPLAT.
0745-0815 watched MODO-3. Updated point in field map.
0830 crew found a nest in the work area. Haven't seen the bird at the nest so labeled as UNKN-X. Told the crew to avoid the area and marked a 30 foot buffer around the nest with flagging tape.
0900-0930 crew's morning break.
0915 observed adult CASJ feeding chicks in UNKN-X nest. Updated point as CASJ_07 in field map.
0945-1015 watched ALHU_02. Observed ALHU in the area but it didn't go to the nest. Nest likely fledged given time since incubation observed. Updated point as inactive in field map.
1040-1110 watched BUSH_15. Didn't observe any activity at the nest. Updated point in field map.
1045-1145 crew's lunch
1235-1305 watched UNKN_05. Didn't observe any activity at the nest. Updated point as inactive in field map and removed flagging marking buffer.
1325-1355 watched CALT_09. View of nest obscured by foliage but I was able to see an adult CALT sitting in the nest, most likely incubating. Updated point in field map.
1400 crew started cleaning up for the day. Took end of day photos. Walked back to parking lot. Left site.

Additional Comments
N/A

Signature

20250612-before-1.JPG
-118.17725555555556 34.189877777777774

photo_2-20250612-before-2.JPG
-118.17712777777778 34.189877777777774

photo_3-20250612-after-1.JPG
-118.17724722222222 34.18986666666666

photo_4-20250612-after-2.JPG
-118.17715555555556 34.18986388888889

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Dylan Zubieta
Company: ICF
Date of Log: June 13, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	0-3 MPH	100 %
End of Day	14:05	81 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, snips, and hand pulling.
3. Gothic Landscape crew of ten plus Juan as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail, yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
BUSH, BGGN, BEWR, BHGR, SPTO, SOSP, EUCD, CALT, YEWA, HOFI, LEGO, NRWS, ANHU, RSHA, AMCR
Reptiles: coastal whiptail, western fence lizard
Mammals: California ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 - arrived to site
0630 - crew began work
0720 - observed one CATH chick in nest
0750 - hearing YEWA calling
0830 - observed ANHU sitting on nest
0835 - ANHU left nest
0838 - observed two chicks head sticking out of the nest
0840 - ANHU returned to nest, no food, sitting on chicks
0900 - crew taking break
0915 crew back to work
0920 - observed ANHU feeding chicks
1045 - observed CASJ chick in nest
1100 - MODO nest found, incubating facing SE
1200 - crew takes lunch
1230 - crew back to work
1345 - crew cleaning up for the day
1405 - crew demobilizing from site

Additional Comments
N/A

Signature

photo_1-20250613-134921.jpg
-118.17162493333333 34.19035322222222

CATH_chick_in_nest.jpg
-118.17180136111112 34.19017643333333

Vegetation_clearing_after.jpg
-118.17161723055555 34.19031866666666

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: June 13, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:40	59 °F	0-3 MPH	100 %
End of Day	14:00	81 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding
2. Hand tools and hand pulling
3. Jose (Nature's Image foreman), three Devil's Gate Crew, fifteen Perris Crew members

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:
Western Honeybee, Valley Carpenter Bee, *Vanessa* sp., Cabbage White, Western Toad, California Kingsnake, Pacific Gopher Snake, BGGN, AMRO, SOSP, CALT, BEWR, BHGR, AMCR, CASJ, OATI, COYE, BUSH, RCPA, NOMO, CAKI, MODO, YEWA, SPTO, LEGO, HOFI, WIWA, NUWO, TUVU, RTHA, CAQU, RSHA, COHA, NRWS, Desert Cottontail, California Ground Squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

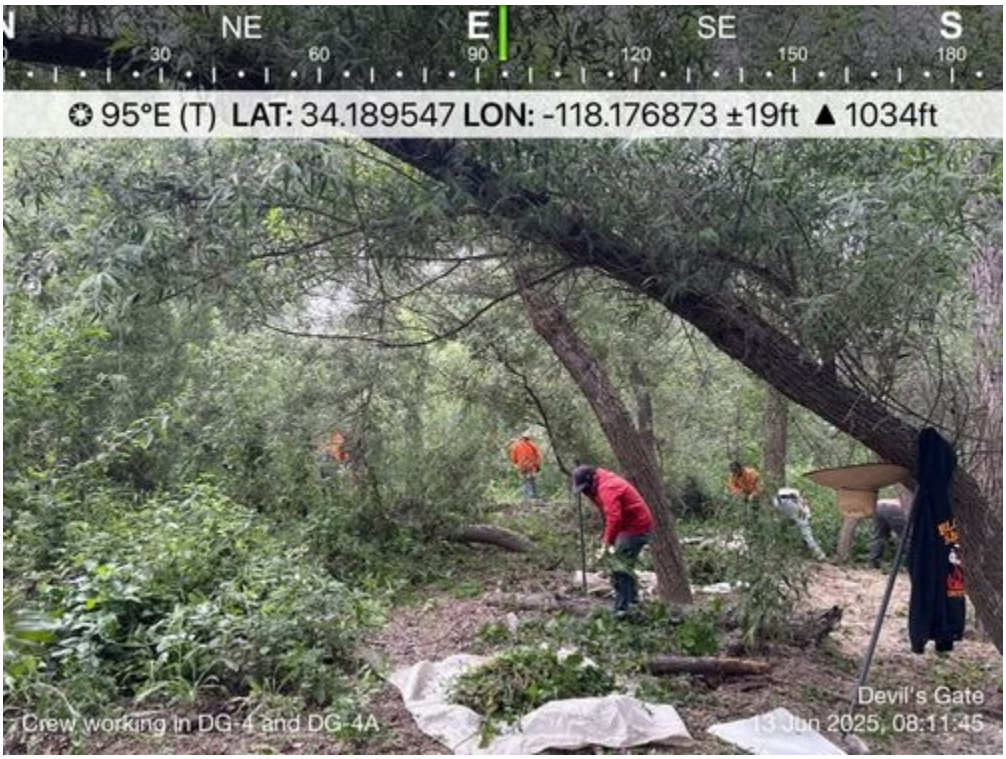
Log Entry
0630- Arrived on site. Swept DG-4 and DG-4A prior to work starting (34.190202°N 118.176977°W).
0700- Crew started work. They are removing pepperweed, hemlock, mustard, wild radish, curled dock, and sow thistle.
0735- Went to go sweep new planned work area.
0738- Heard YEWA singing.
0800- Crew moved to new location in DG-4 and DG-4A (34.189576°N 118.176879°W).
0900- Crew stopped for break.
0930- Crew resumed work after taking break.
1100- Crew took lunch.
1130- Crew resumed work after lunch.
1300- Crew stopped for break. Perris crew is leaving at 1330 for the day. Devil's Gate crew is going to resume work after break.
1345- Crew resumed work after taking break and were emptying tarps.
1400- Crew finished pulling weeds for the day. They plan on starting in the same spot as today on Monday in DG-4 and DG-4A (34.189485°N 118.176518°W).

Additional Comments
N/A

Signature

DG-4_and_DG-4A_Prior_to_work_starting_06132025.JPG
-118.17701944444445 34.19018888888888

Crew_starting_work_06132025.JPG
-118.17700277777779 34.190191666666664



Crew_working_in_new_location_06132025.JPG
-118.17687222222223 34.18954722222222

Crew_finished_06132025.JPG
-118.17649444444444 34.18949722222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: June 16, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	64 °F	0-3 MPH	0 %
End of Day	15:03	88 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, snips, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ALHU, ANHU, ATFL, BARS, BEWR, BHGR, BGGN, BUSH, CALT, CASJ, CATH, CAKI, COHA, CORA, GREG, HOFI, HUVI, LEGO, MODO, NOMO, NRWS, NUWO, OATI, PHAI, RCPA, RSHA, RTHA, SNEG, SOSP, SPTO, WTSW, WREN, YEWA
Mammals: California ground squirrel, desert cottontail
Reptiles: coastal whiptail, western fence lizard
Invertebrates: Argentine ant, cabbage white, California harvester ant, valley carpenter bee, convergent lady beetle, western honeybee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0655 Updated California towhee nest activity.
0700 Crew on site.
0715 Crew heading to DG-2. Targeting dodder (*Cuscuta* sp.) and poison hemlock (*Conium maculatum*).
1010 Observed old stick nest in Mexican elderberry tree (*Sambucus mexicana*).
0900 Crew takes break.
0915 Crew returning to DG-2.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-2.
1318 Observed Bewick's wren fledgling foraging and calling in oak tree (*Quercus* sp.).
1420 Observed a spotted towhee nest within the leaf litter covered by vegetation.
1440 Crew begins to wrap up work for the day collecting removed vegetation to be taken to the dumpster.
1450 Observed male house finch feeding a female in a Eucalyptus (*Eucalyptus* sp.)
1503 Leaving site.

Additional Comments
N/A

Signature

DG2_pre_vegetation_removal_facingN2.jpg
-118.17221805555556 34.191016211111105

DG2_vegetation_removed_facingW6.jpg
-118.17212141666667 34.19109698055555

DG2_post_vegetation_removal_facingN2.jpg
-118.17219796111111 34.19101933333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: June 16, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	0 %
End of Day	14:30	89 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding monitoring.
2. Twelve, various hand tools.
3. Fourteen, Nature's Image, José.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler

Were any least Bell's Vireo detected? ☐ Yes ☑ No

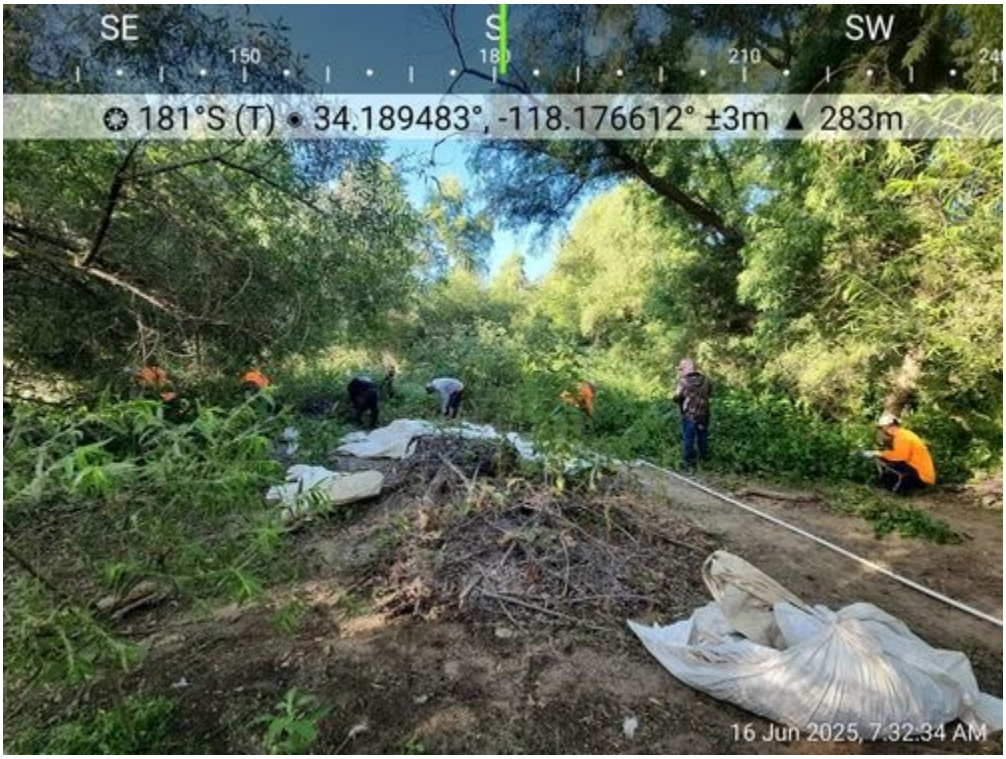
List of species observed while monitoring:
ACWO, CASJ, BEWR, HOOR, YEWA, SPTO, SOSP, NRWS, BUSH, *Amazona* sp., RSHA, WREN, ALHU, COYE, MODO, and HOFI.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0635 Jose showed me where they'll be working today in DG-4 and DG-4A, near CALT_09.
0650 I began clearing the area.
0705 I finished clearing the area and alerted the crew. Linda and Tatiana are on irrigation maintenance. Focus: *Brassica nigra, Conium maculatum, Lepidium latifolium*, and *Rhaphanus raphanistrum*. Tools/method: hand tools and hand pulling.
0720 The crew arrived and began weeding.
0840-0920 I monitored CALT-07. Details are in Fieldmaps.
0855 Crew broke for first break.
0925 Crew returned from first break.
1055 Crew broke for lunch.
1135 Crew returned from lunch.
1305 Crew broke for second break.
1335 Crew returned from second break and the crew from Perris left around 1330.
1350 Crew began cleaning up for the day.
1415 The crew finished putting everything away and began leaving for the day.
1430 The remaining crew left after sitting by their cars.

Additional Comments

Signature



area_1_strt_facingS.jpg
-118.17661166666667 34.1894825

area_1_end_alt_angle_facingS.jpg
-118.17657638888889 34.189473611111104

area_2_start_facingSE.jpg
-118.17644638888889 34.19430333333333

area_2_end_alt_angle_facingSSE.jpg
-118.17646305555556 34.189521111111105

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: June 17, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	0 %
End of Day	15:00	90 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, snips, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, monarch butterfly, coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ALHU, AMCR, ANHU, BTPI, BEWR, BHGR, BLPH, BUSH, CALT, CASJ, CATH, CAKI, CAQU, CANG, CLSW, CORA, GREG, GBHE, HOOR, HOFI, KILL, LEGO, MALL, MODO, NOMO, NRWS, NUWO, PHAI, RCPA, RSHA, SNEG, SOSP, SPTO, WTSW, WREN, YEWA
Mammals: California ground squirrel, desert cottontail
Reptiles: coastal whiptail, western fence lizard
Amphibians: California toad
Invertebrates: Argentine ant, cabbage white, carpenter bee, convergent lady beetle, monarch butterfly, mourning cloak, western honey bee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew heading to DG-East Trail 1. Targeting black mustard (*Brassica nigra*), bromes (*Bromus* sp.), curly dock (*Rumex crispus*), dodder (*Cuscuta* sp.), Italian thistle (*Carduus pycnocephalus*), and prickly lettuce (*Lactuca serriola*).
0655 Observed Anna's hummingbird sitting in nest.
0738 Observed a mallard with seven chicks in the reservoir.
0815 Observed a Canada goose with six goslings in the resivoir.
0900 Crew takes break.
0915 Crew returning to DG-2.
1015 Observed acorn woodpecker calling while hitched on a cottonwood. The individual entered the cavity and began excavating.
1106 Observed acorn woodpecker foraging in oak cavity.
1151 Observed monarch butterfly flying through DG-3B.
1158 Observed a California scrub-jay with food in its bill went into a willow tree.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-2.
1340 Observed an old stick nest, potentially a California scrub-jay, within a velvet ash.
1400 Crew now in DG East Trail 2.
1420 Observed monarch butterfly near DG-East Trail 2/DG-2B.
1440 Crew begins to wrap up work for the day collecting removed vegetation to be taken to the dumpster.
1500 Leaving site.

Additional Comments
N/A

Signature

DGEastTrail1_pre_vegetation_removalDGEastTrail1_pre_vegetation_removal_facingS.jpg
-118.17266000000001 34.18774231944444

DGEastTrail1_vegetation_removed_facingE1.jpg
-118.1728597888889 34.187431999999994

DGEastTrail1_pre_vegetation_removalDGEastTrail1_post_vegetation_removal_facingS.jpg
-118.17265980555555 34.187756011111105

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: June 17, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	69 °F	0-3 MPH	0 %
End of Day	14:05	90 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of thirteen. Jose supervising

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:
Oblique streaktail, greenhouse slug, wester tiger swallowtail, cabbage white butterfly, satyr comma, western honey bee, mourning cloak, western fence lizard, western toad, desert cottontail, California ground squirrel, OATI, LEGO, SPTO, MODO, CASJ, PHAI, HOF,I CATH, CALT, BUSH, YEWA, SOSP, WTSW, BEWR, BHGR, DEJU, BLPH, AMCR, BCHU

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0625 Arrived on site
0630-0700 Jose showed me to work area, an approximately ten minute walk from their staging area: DG4A (34.188782°N 118.177341°W) working northeast. Pre-clearance sweep of the area: western toads.
0715 Relocated western toads away from work area in preparation for crew entering area
0720 Crew of eleven entered work area. Remaining two crew members were doing irrigation maintenance. Crew were pulling non-native vegetation focusing mainly on mustard (*Brassica* sp.), poison hemlock (*Conium maculatum*), curled dock (*Rumex crispus*), and wild radish (*Raphanus raphanistrum*).
0745 Heard single YEWA calling from trees beyond work area
0840 Crew left work area to dispose tarps at staging area and take break
0915 Relocated western toads away from work area in preparation for crew returning to area
0930 Crew returned to work area. Pulling non-native vegetation
1045 Crew left work area to dispose tarps at staging area and take lunch break
1140 Relocated western toads away from work area in preparation for crew returning to area
1145 Crew returned to work area. Pulling non-native vegetation
1255 Crew left work area to dispose tarps at staging area and take break
1330 Observed BCHU sitting in nest at BCHU_01
1350 Perris crew departed. Remaining four crew members returned to work area and cleaned up work area. Jose told me his next work area for tomorrow but I pointed out a BCHU nest there so he identified a replacement work area
1405 Crew returned to staging area for end of day cleanup.
1415 Departed site

Additional Comments

Signature

Vegetation_clearing_crew_working_20250617.JPG
-118.17750555555556 34.18901111111111

Vegetation_clearing_DG4A_before_20250617.JPG
-118.17744722222223 34.188855555555556

Vegetation_clearing_DG4A_after_20250617.JPG
-118.17736944444445 34.18884166666666

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: June 18, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	68 °F	0-3 MPH	0 %
End of Day	15:00	88 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, snips, buckets and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ALHU, AMCR, ANHU, BARS, BEWR, BHGR, BLPH, BUSH, CALT, CASJ, CATH, CAKI, CAQU, CORA, COHA, HOOR, HOFI, KILL, LEGO, MODO, NOMO, NRWS, NUWO, RCPA, RTHA, SOSP, SPTO, TUVU, WEBL, WTSW
Mammals: California ground squirrel, coyote, desert cottontail
Reptiles: coastal whiptail, western fence lizard
Invertebrates: Argentine ant, cabbage white, carpenter bee, gray buckeye, southern masked chafer, variable checkerspot, western honey bee, western tiger swallowtail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Half of crew goes to hand water supplemental plantings and other half heads to DG-1 to target black mustard (*Brassica nigra*), branched plantain (*Plantago arenaria*), bromes (*Bromus* sp.), common stork's bill (*Erodium cicutarium*), dodder (*Cuscuta* sp.), Italian thistle (*Carduus pycnocephalus*), and oats (*Avena* sp.).
0727 Observed coyote walking west across public trail into riverbed.
0809 Observed red-tailed hawk depredate northern mockingbird nest.
0900 Crew takes break.
0915 Crew returning to DG-2.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal in DG-1.
1440 Crew begins to wrap up work for the day collecting removed vegetation to be taken to the dumpster.
1500 Leaving site.

Additional Comments
N/A

Signature

DG1_pre_vegetation_removal_facingS1.jpg
-118.16817818888889 34.199183138888884

DG1_post_vegetation_removal_facingS1.jpg
-118.16815521111111 34.199198499999994

DG1_pre_vegetation_removal_facingS2.jpg
-118.16833483055557 34.19715758333333

DG1_post_vegetation_removal_facingS2.jpg
-118.16832071944445 34.19716383333333

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Sam Harrison
Company: ECORP
Date of Log: June 18, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:51	66 °F	0-3 MPH	0 %
End of Day	13:57	92 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Weeding
2. Hand tools and hand pulling
3. Jose (Nature's Image foreman), three DG crew, nine Perris Crew

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Coastal Whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Western Honeybee, Cabbage White, Valley Carpenter Bee, Western Toad, Coastal Whiptail, YEWA, HOOR, KILL, SOSP, CALT, OATI, ACWO, CASJ, MODO, EUCD, BHGR, BEWR, BGGN, COYE, NUWO, BUSH, ALHU, WTSW, MALL, NRWS, BARS, HOFI, HUVI, GREG, GBHE, CANG, AMCR, BGGN, RNDU, NOMO, CAKI, BHCO (from trap), LEGO, SPTO, RCPA, CORA, EUST, RSHA California Ground Squirrel, Desert Cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630- Arrived on site. Went to go check out planned work area (episodic side slopes 34.186361°N 118.176713°W).
0702- Heard YEWA vocalizing.
0705- Crew started work. They are removing pepperweed, mustard, Italian thistle and curled dock.
0840- Crew stopped for break.
0841- Observed YEWA.
0930- Crew resumed work. They shifted over to DG-4 (34.186525°N 118.176940°W). They are pulling mustard, hemlock, and pepperweed.
1045- Crew stopped for lunch.
1130- Crew resumed work after lunch.
1300- Crew stopped for break. Perris Crew will be leaving the site at 1330 for the day. Devil's Gate crew will resume work after break.
1330- Crew resumed work after break. Perris crew left for the day.
1345- Crew finished pulling weeds for the day. They plan on working in the same area as they started the morning today on the epesodic slope and will move over to DG-4 when it gets too hot.

Additional Comments
N/A

Signature

Episodic-side_prior_to_starting_06182025.JPG
-118.17673055555557 34.186411111111106

Crew_starting_work_06182025.JPG
-118.17671666666668 34.18643055555555

Crew_working_DG-4_06182025.JPG
-118.17695277777779 34.186455555555554

Crew_finished_06182025.JPG
-118.17702777777778 34.18659722222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: June 19, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	64 °F	0-3 MPH	60 %
End of Day	14:30	79 °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 Medina as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Coastal Whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: LEGO CASJ CALT ACWO AMRO NOMO SOSP *Amazona* sp. BEWR HOFI
Reptiles: Coastal Whiptail, Western Fence Lizard, Common Side-Blotched Lizard
Mammals: Coyote
Amphibians: Western Toad

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0640: Arrived on site.
0650: Safety tailgate.
0700: Crew begins work DG-1 heading south.
0900: Crew breaks.
0915: Crew resumes weeding
0927: Coyote seen running through flats heading south.
1036: BUSH_16 marked inactive. Remnants of nest barely visible and likely failed.
1200: Crew breaks for lunch.
1230: Crew resumes weeding
1250: Crew encounters juvenile rattlesnake while weeding and has to stop work and move around.
1313: KILL_04 updated to inactive. No KILL or active scrapes or eggs present.
1430: Crew stops work for the day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-1_FacingN.jpg
-118.17037356388889 34.19424526111111

Invasive_Species_Removal_After_DG-1_FacingN.jpg
-118.17037959444446 34.19425086111111

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carter Warwick
Company: ECORP
Date of Log: June 19, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:25	65 °F	0-3 MPH	100 %
End of Day	14:00	87 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Invasive plant removal
2. Hand tools
3. 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:
SOSP YEWA GREG GBHE KILL MALL RCPA ALHU CALT BUSH HUVI NUWO NRWS ACWO EUST CASJ SPSA CANG MALL WTSW BEWR HOFI western toad, CA ground squirrel, desert cottontail, western fence lizard, coyote

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0625- On site. Jose gearing up to drive to work area on episodic maintenance slope in SW corner. Below haul exit ramp
0642- Scan work site.
0651- Crew begins clearing, mostly pepper weed, mustard, and curly dock.
0706- Deactivate BUSH-07. Nest is less complete than when discovered more than 60 days ago. Possibly abandoned or predated
0734- Jose confirms there are fourteen crew on site today. Twelve pulling veg and two checking irrigation
0845- Crew break
0915- Resume work on episodic slope
1017- Crew trimming back small eucalyptus
1045- Cleaning up for lunch
1145- Resume work. Moved into DG4 on west side of haul road
1300- Crew break. Most of crew departs; only Jose, Charlie, Linda, and Tatiana remain
1354- Crew done pulling weeds for the day
1400- Depart site

Additional Comments
N/A

Signature

photo_1-episodic_maintenance_clearing_facingENE.jpg

photo_2-2025-trimmed_eucalptus_facingENE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: June 20, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:42	61 °F	0-3 MPH	90 %
End of Day	13:20	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.
3. Gothic Landscaping. Crew of ten plus Juan Medina 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 AMCR SOSP CALT ACWO HOFI NRWS SPTO BUSH NOMO
Reptiles: Western Fence Lizard
Mammals: Coyote, California Ground Squirrel
Amphibians: Western Toad

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0640: Arrived on site.
0650: Safety tailgate.
0700: Crew begins work weeding staging area heading south. Targeting black mustard (*Brassica nigra*), curly dock (*Rumex crispus*), Italian thistle (*Carduus pycnocephalus*), poison hemlock (*Conium maculatum*), grasses (*Poaceae*), sow thistles (*Sonchus asper* & *S. oleraceus*).
0822: Juvenile coyote spotted traveling through flats near gate entrance heading south.
0900: Crew breaks.
0915: Crew resumes weeding in staging area.
1101: PHAI_01 updated but no PHAI observed near nest.
1200: Crew breaks for lunch.
1230: Crew resumes weeding
1320: Crew stops work for day to fuel.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_Staging_Facing_North.jpg

Invasive_Species_Removal_After_Staging_Facing_North.jpg
-118.17144758333333 34.19246727777777

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: June 20, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:16	59 °F	0-3 MPH	100 %
End of Day	14:13	77 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
Nature's Image crew of eleven removing nonnative plants with hand tools. Two people working 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:
Western toad, side-blotched lizard
ACWO MODO SOSP SPTO WREN NUWO CALT GREG COYE NRWS BEWR HOFI BUSH KILL RCPA MALL GBHE CANG HOSP GRHE CASJ CORA PHAI
California ground squirrel, desert cottontail

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 arrived on site.
0630 checked in with Jose. Caravaned to the episodic maintenance area in the south project area (34.186365°N 118.176665°W). Started nesting bird sweep.
0700 didn't observe any NB activity in the work area. Cleared crew to start. Crew started removing nonnative plants, primarily BRANIG, LEPLAT, XANSTR. Crew is working on the east side of the road, moving north.
0845 crew left work area for morning break.
0930 crew returned to the work area.
0940-1010 watched CLSW nests on the dam. Didn't observe any activity at the nests. Updated points in field map.
1013-1043 watched HOFI-1. Didn't observe any activity at the nest. Updated point in field map.
1045 crew left the work area for lunch.
1145 crew returned to the work area. Started working in DG-4 on the west side of the road, near transect DG-4 #8 (34.186676°N 118.177132°W).
1230 Baby rabbit flushed from the weeds. Told the crew to avoid that area for the rest of the day. Crew might need to come back to clean up transect #8 on a different day.
1400 crew started cleaning up for the day.
1415 left site.

Additional Comments
N/A

Signature

photo_1-20250620-area1before.JPG
-118.17668055555556 34.18645833333333

photo_2-20250620-area1after.JPG
-118.17669722222223 34.18643611111111

photo_3-20250620-area2before.JPG
-118.17701111111111 34.18666388888889

photo_4-20250620-area2after.JPG
-118.17702777777778 34.18664722222222

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Frank Wegscheider
Company: ICF
Date of Log: June 23, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:05	65 °F	0-3 MPH	80 %
End of Day	14:55	83 °F	4-6 MPH	5 %

What Type of Monitoring is Being Conducted?
Construction Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, snips, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: SPTO, AMCR, CORA, NOMO, HOFI, CATO, BUSH, OATI, LEGO, CASJ, NUWO, ANHU, YEWA, BEWR, OCWA, NRWS, GREG, KILL, CANG, CLSW, HOWR, BHGB
Mammals: Coyote, California Ground Squirrel
Reptiles: Western fence lizard, Coastal whiptail, Common side-blotched lizard
Amphibians: Western toad

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0605-Arrive on-site.
0625-Gothic crew arrives.
0640-Biologist conducts sweep of proposed work area (Johnson field).
0650-Biologist updates CATH-01 as inactive with no chicks or adults in vicinity.
0705-Biologist conducts WEAP training for one new employee.
0710-Gothic crew commences invasive/non-native vegetation removal at Johnson Field focusing on *Conium maculatum*, *Hirschfeldia incana*, and *Raphanus sativus*
0815-Biologist updates SPTO-03 nest—3 eggs in nest.
0930-Biologist updates MODO-04 nest—nest has failed no eggs or chicks at nest
0945-Gothic crew relocates to the flood plain levee banks for non-native vegetation removal focusing *Plantago arenaria*, *Chenopodium pumilio*, *Chenopodium album*, *Polygogonum aviculare*, *Sisymbrium orientale*, R*aphanus sativus*, *Sisymbrium altissimum*, and *Hirschfeldia incana*.
1020-Biologist assists biologist Jill C. in search of ALHU-03–we were unable to find nest and no ALHU's were detected in vicinity.
1105-Biologist observes a Coastal whiptail in vicinity of the work area.
1200-Gothic crew takes lunch break.
1235-Gothic crew resumes vegetation removal in flood plain area.
1245-Two ECORP biologists arrive to conduct survey transects.
1440-Gothic crew loads removed vegetation into trucks for disposal.
1455-Depart from site.

Additional Comments

Signature

Vegetation_clearing_during_facingESE.jpg
-118.17188597222223 34.19013418055555

photo_2_Inactive_CATH_nest_FacingSSE.jpg
-118.17180372222222 34.190176124999994

photo_3_Loading_removed_Conium_maculatum_facingWSW.jpg
-118.1715968888889 34.19015391666667

photo_4-20250623-170138.jpg
-118.17290429722223 34.189898125

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jillian Petersen
Company: ECORP
Date of Log: June 23, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:24	60 °F	0-3 MPH	100 %
End of Day	14:05	80 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing 2. Hand tools, hand pulling 3. Jose (Natures Image)

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
SPTO ACWO BHGB CASJ BGGN BEWR CAKI CALT NUWO YEWA EUCD NRWS BLPH CORA LEGO MALL GREG COYE BUSH BHCO SOSP KILL ANHU ALHU CANG RSHA HOFI
Western toad, coastal whiptail
Desert cottontail, CA ground squirrel,
Western honeybee, queen butterfly, mourning cloak butterfly

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0624- Arrived on site. Jose is getting the combo for a gate that we will access for the work site today.
0700- Swept work area. Crew begins work removing perennial pepperweed, black mustard, and poison hemlock in DG-4 near 34.186545°N 118.177231°W. 0830- Found a complete stick nest in mulefat. Crew was mostly done working in this area so they cleaned out and left the area. In FM as UNKN-09.
0850-0920 Break
0920- Crew working to remove mostly mustard and some pepperweed along the road on the Side Slopes section
1050-1135- Lunch
1135- Crew continues along the road and then moves to get the mustard on the periphery of Tire Wash. The crew also removed some Spanish broom.
1300-1330- Break
1340- Jose showed me where they will be working tomorrow
1400- Jose returned to conex to unload pulled veg and close up for the day.
1405- Departed site

Additional Comments
No LBVI detected

Signature

Side-slopes-before.jpg

Side-slopes-after.jpg

Tire-wash-corner-before.jpg

Tire-wash-corner-after.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: June 24, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	58 °F	4-6 MPH	100 %
End of Day	14:50	74 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, snips, and hand pulling.
3. Gothic Landscape crew of ten plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ALHU, AMCR, ANHU, BARS, BEWR, BLPH, BGGN, BUSH, CALT, CASJ, CATH, CAQU, CANG, CORA, COHA, GREG, HOFI, KILL, LEGO, MALL, MODO, NRWS, NUWO, OATI, RCPA, RSHA, RTHA, SOSP, SPTO, TUVU, WREN, YEWA
Mammals: California ground squirrel, desert cottontail
Reptiles: coastal whiptail, western fence lizard
Amphibians: California toad
Invertebrates: Argentine ant, cabbage white, California harvester ant, valley carpenter bee, gray buckeye, mourning cloak, satyr comma, western honey bee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew headed to side slopes to target black mustard (*Brassica nigra*), dodder (*Cuscuta* sp.), lamb's quarter (*Chenipodium album*), rabbit's foot (*Polypogon monspeliensis*), creeping yellowcress (*Rorippa sylverstris*), stinking chamomile (*Anthemus cotula*), and wild radish (*Raphanus raphanistrum*).
0745 Observed killdeer incubating.
0900 Crew takes break.
0915 Crew returning to side slopes.
0920 Observed a Canada goose with six goslings foraging in vegetated area within Arroyo Seco.
0925 A few crew members removed posion hemlock (*Conium maculatum*) in DG-3B.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal on the side slopes.
1400 Observed mourning dove nest.
1440 Crew placed removed vegetation in the dumpster.
1450 Leaving site.

Additional Comments
N/A

Signature

SideSlopes_pre_vegetation_removal_facingS.jpg
-118.17298516111111 34.188806288888884

SideSlopes_vegetation_removed_facingW2.jpg
-118.17325361944445 34.188471699999994

SideSlopes_post_vegetation_removal_facingS.jpg
-118.17303598055555 34.188753319444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Ara Yazaryan
Company: ECORP
Date of Log: June 24, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:00	56 °F	0-3 MPH	85 %
End of Day	14:15	77 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation Clearance
2. Hand tools
3. Nature's Image - nine crew members total (two on irrigation, seven on vegetation removal including Jose)

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, coastal whiptail

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
California quail, California towhee, black-headed grosbeak, house finch, lesser goldfinch, American crow, mourning dove, blue-grey gnatcatcher, California thrasher, Phainopepla, spotted towhee, Nuttall's woodpecker, yellow warbler, wrentit, Anna's hummingbird, Bewick's wren, Cassin's kingbird, red-tailed hawk, red-crowned parrot, song sparrow, oak titmouse, black phoebe, bushtit, dark-eyed junco, Northern mockingbird
Desert cottontail, California ground squirrel
Western toad, Western fence lizard, coastal whiptail, Southern Pacific rattlesnake, common side-blotched lizard

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0600 - Arrived on site and started survey.
0625 - met with Jose and Tatiana of the NI crew, said they are planning to work north of the bridge in DG-4. Seven crew members on vegetation crew, two on irrigation. Plan to work here the entire day on veg removal and irrigation lines. Proceeded to complete pre-work sweep, no nests were observed in the work area.
0705 - Crew began work in DG-4, pulling mustard, poison hemlock and pepper weed. Jose asked the crew to re-check and clean up this area because there is still a lot of pepper weed interspersed in the area.
0845 - NI crew took morning break, swept work area in DG-4.
0930 - NI crew resumed vegetation removal, continued to monitor weeding activities
1040 - Crew left for lunch break, conducted sweep of advancing work area and walked southern end of the project site - no new nests were observed. BCHU-1 nest monitored for 30 minute period but did not observe any BCHU activity near the nest or in the vicinity. Unknown nest status - may need additional monitoring time.
1140 - NI crew returned from lunch and continued weeding in DG-4, observed juvenile Southern Pacific rattlesnake within the work area so flagged the area off and asked crew to avoid for the time being.
1245 - NI crew took afternoon break and left to work near the trailer, conducted sweep of work area.
1345 - checked in with Jose, crew is finished in the current section of DG-4, Crew plans to work in a new area further North tomorrow.
1415 - complete monitoring and proceeded to leave the project site.

Additional Comments

Signature

DG4_work_area.jpg

DG4_work_area_2.jpg

DG_weeding_complete.jpg

DG4_weeding_complete_2.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amanda Martinez
Company: ICF
Date of Log: June 25, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	58 °F	0-3 MPH	100 %
End of Day	16:48	82 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation removal.
2. Tarps, hoes, hula hoes, rakes, cultivators, snips, buckets, and hand pulling.
3. Gothic Landscape crew of 10 plus Manuel as crew lead.

Did you observe any special-status species? ☑ Yes ☐ No
Yellow warbler, Monarch butterfly

Were any least Bell's Vireo detected? ☐ Yes ☑ No

List of species observed while monitoring:
Birds: ACWO, ALHU, AMCR, ANHU, BEWR, BLPH, BGGN, BUSH, CALT, CASJ, CAQU, CANG, CORA, GBHE, GREG, HOFI, KILL, LEGO, MALL, MODO, NRWS, NUWO, OATI, RCPA, RSHA, RTHA, SAYS, SOSP, SPTO, TUVU, WTSW, YEWA
Mammals: California ground squirrel, desert cottontail
Reptiles: western fence lizard, western side-blotched lizard
Amphibians: California toad
Invertebrates: Argentine ant, cabbage white, California harvester ant, dragonfly, monarch butterfly, sulphurs, western honey bee

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site on the east side of Arroyo Seco.
0645 Crew headed to water supplemental plants and to side slopes to target black mustard (*Brassica nigra*), dodder (*Cuscuta* sp.), common purslane (*Portulaca oleracea*), creeping yellowcress (*Rorippa sylverstris*), and wild radish (*Raphanus raphanistrum*).
0700 Observed Canada goose with 6 goslings.
0715 Identified Pigweed amaranth (*Amaranthus albus*) and Tasmanian goosefoot (*Dyshania pumilio*) for removal.
0740 Biologist informs crew of California toads throughout the work and watch where they are stepping.
0830 Identified Jerusalem oak (*Dysphania botrys*) for removal.
0850 Observed mallard with ducklings in the reservoir.
0900 Crew takes break.
0915 Crew returning to side slopes.
0945 Observed two killdeer adults and two chicks.
1200 Crew takes lunch.
1230 Crew prepares to continue vegetation removal on the side slopes.
1330 Identified Lesser swine cress (*Lepidium didymum*) for removal.
1345 Identified prostrate amaranth (*Amaranthus deflexus*) for removal.
1440 Crew placed removed vegetation in the dumpster and cleaned up equipment.
1450 Leaving site.

Additional Comments
N/A

Signature

SideSlopes_pre_vegetation_removal_facingSE.jpg
-118.17379126944445 34.18774696111111

SideSlopes_vegetation_removed_facingN2.jpg
-118.17358475 34.187841480555555

SideSlopes_post_vegetation_removal_facingSE.jpg
-118.17378088055555 34.1877468

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Justin Stuart
Company: ECORP
Date of Log: June 25, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	62 °F	0-3 MPH	100 %
End of Day	14:05	78 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Vegetation clearing
2. Hand tools (shovel, hoe, rake)
3. Nature's Image: Crew of seven (four Devil's Gate crew, three Perris crew). Jose supervising

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 RCPA BUSH MODO CASJ BHGR CORA RSHA BEWR CAQU YEWA NUWO ACWO SOSP ANHU WREN BLPH CATH desert cottontail, California ground squirrel, western toad, western fence lizard, western honeybee, mourning cloak, cabbage white

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0630 Arrived on site. Pre-clearance sweep of work area (DG4 and DG4A, 34.190024°N 118.176999°W). Observed CASJ_06 nest and updated status to Inactive (fledged). Relocated western toads in preparation for c rew arrival.
0720 Crew of 5 entered work area (2 remaining crew members on irrigation maintenance). Crew pulling non-native vegetation focusing mainly on poison hemlock and perennial pepperweed. Working east.
0830 Observed area of CALT_15 nest and determined inactive status. Updated FieldMaps. Observed multiple occurrences of non-native tree-of-heaven in the area. Marked on FieldMaps and alerted Jose.
0845 Crew left work area to dispose tarps and take break
0930 Crew returned to work area. Pulling non-native vegetation
1045 Crew left work area to dispose tarps and take lunch break
1145 Crew returned to work area. Pulling non-native vegetation
1248 Observed suspected SOSP nest (UNKN_07). No eggs or fragments. Likely predation. Updated FieldMaps.
1253 Crew left work area to dispose tarps and take break
1345 Portion of crew (Perris crew) left site for the day. Remaining crew of 4 (including irrigation crew members) returned to work area. Pulling non-native vegetation.
1355 Crew cleaned up work area and returned to conex to dispose tarps. End of day.
1410 Departed site

Additional Comments

Signature

Vegetation_clearing_crew_start_DG4&DG4A_20250625.JPG
-118.17731111111111 34.189947222222216

Vegetation_clearing_during_20250625.JPG
-118.17725 34.190013888888885

Tree_of_heaven_to_be_removed_20250625.JPG
-118.17686944444445 34.19003055555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: June 26, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:46	60 °F	0-3 MPH	100 %
End of Day	14:23	84 °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 10 plus Juan Medina 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 NRWS CANG MALL KILL YEWA OATI ANHU ALHU HOOR HOFI GREG NOMO ACWO
Reptiles: Western Fence Lizard, California Whipsnake
Mammals: California Ground Squirrel
Amphibians: American Toad

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0640: Arrived on site.
0650: Safety tailgate.
0700: Crew begins work weeding DG-3B and side slopes heading south. Targeting black mustard (*Brassica nigra*), curly dock (*Rumex crispus*), Italian thistle (*Carduus pycnocephalus*), poison hemlock (*Conium maculatum*), grasses (*Poaceae*), sow thistles (*Sonchus asper* & *S. oleraceus*).
0720: KILL exhibiting broken wing display near side slopes in the southern flats. Observed for 30 minutes but unable to locate a nest.
0853: ANHU_03 partially in tact. Based on prior updates, likely fledged and marked inactive.
0900: Crew breaks.
0915: Crew resumes weeding in staging area.
0930: Returned to check KILL_02 after hatchling updates. No KILL in vicinity and one egg left in nest. Appears to be abandoned, marked inactive.
1121: SOSP_02 nest still inactive and crew resumed weeding in DG-3A.
1200: Crew breaks for lunch.
1230: Crew resumes weeding
1420: Crew stops work for day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_DG-3B_FacingE.jpg
-118.173545675 34.18725606111111

Invasive_Species_Removal_After_DG-3B_FacingE.jpg
-118.1735364638889 34.187288027777775

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: June 26, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	60 °F	0-3 MPH	100 %
End of Day	14:00	85 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding
2. hand tools
3. 10 crew members, Nature's Image, Jose 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:
MODO, BUSH, SOSP, CASJ, BHGB, AMCR, CALT, NUWO, Amazonia sp., BEWR, YEWA, NRWS, CAQU, western toad, and CA ground squirrel.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0635 Jose showed me to where they'll be continuing to work in DG-4 and DG-4A, south of DG-5. Linda and Tatiana are on irrigation.
0645 I began clearing the area.
0700 I alerted the crew they were clear and they arrived shortly after. Focus: *Conium maculatum*, *Brassica nigra*, *Lepidium latifolium*, and *Ailanthus altissimum*. Tools/method: hand tools and hand pulling.
0855 Crew broke for first break.
0925 Crew returned from first break.
1050 Crew broke for lunch.
1140 Crew returned from lunch.
1255 Crew broke for second break.
1320 Ricardo's crew from Perris left for the large restrooms before leaving for the day.
1340 Crew returned from break and the other crew from Perris left after.
1345 The crew started wrapping things up for the day.
1400 The crew finished putting everything away. Linda and Charlie left for the day. Jose and Tatiana stayed to wait for a possible weed container pick up.

Additional Comments
N/A

Signature

work_area_start_facingNE.jpg
-118.17705222222223 34.19001166666666

work_area_during_facingNE.jpg
-118.17702805555557 34.18999055555555

work_area_start_facingE.jpg
-118.17708861111112 34.18998666666666

work_area_side_view_after_facingN.jpg
-118.1770125 34.19009055555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: June 27, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	61 °F	0-3 MPH	0 %
End of Day	13:20	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. Crew of 10 plus Juan Medina 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 AMCR SOSP SPTO MALL GREG CANG GBHE NRWS LEGO RWBB LOFI CASJ
Reptiles: Western Whiptail, Western Fence Lizard
Mammals: California Ground Squirrel
Amphibians: American Toad

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0633: Arrived on site.
0645: Safety tailgate.
0700: Crew begins work weeding DG-3B and side slopes heading south. Targeting black mustard (*Brassica nigra*), curly dock (*Rumex crispus*), Italian thistle (*Carduus pycnocephalus*), poison hemlock (*Conium maculatum*), grasses (*Poaceae*), sow thistles (*Sonchus asper* & *S. oleraceus*).
0744: Abandoned stick nest located in DG-3A west of road about 5 feet high in cottonwood. Observed for 30 minutes and no birds claimed.
0805: Old SOSP nest discovered on east side in DG-3A.
0900: Crew breaks.
0915: Crew resumes weeding in staging area.
0932: Third abandoned nest found on side slopes. Potentially an old CASJ nest tucked under branches of ash tree.
1200: Crew breaks for lunch.
1230: Crew resumes weeding
1250: CALT_16 discovered with chicks about 4 feet high in Ash tree along side slopes near waterline. CALT nearby and incubating after initial observation.
1420: Crew stops work for day.

Additional Comments
N/A

Signature

Invasive_Species_Removal_Before_SideSlopes_FacingS.jpg
-118.17346661111111 34.18762044444444

Invasive_Species_Removal_After_SideSlopes_FacingS.jpg
-118.17347070277778 34.187612027777774

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Daniel Jaques
Company: ECORP
Date of Log: June 27, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:20	60 °F	0-3 MPH	15 %
End of Day	14:00	85 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
1. Restoration weeding
2. 7 hand tools
3. Nine crew members, Nature's Image, Jose 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:
MODO, CASJ, YEWA, CALT, AMCR, SPTO, BUSH, Amazonia sp., ANHU, HOFI, WREN, ACWO, NRWS, SOSP, and desert cottontail.

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0620 Biologist arrived onsite.
0635 Jose showed me where they'll be continuing to work and second area nearby in DG-4 and DG-4A south of DG-5. Linda and Tatiana are on irrigation.
0645 I began clearing the area.
0710 I finished clearing the area and alerted the crew. They arrived shortly after. Focus: *Conium maculatum*, *Brassica nigra*, *Ailanthus altissimum*, *Passiflora caerulea*. Method/tools: handpulling and handtools.
0850 Crew broke for first break.
0925 Crew returned from break.
1055 Crew broke for lunch.
1135 Crew returned from lunch.
1250 Crew broke for second break.
1335 Crew returned from second break and the crews from Perris left for the day.
1345 Crew began wrapping up for the day.
1400 Crew finished putting everything away and left for the day.

Additional Comments
Irrigation maintenance was conducted all week. Next week they are planning to weed areas, to the north, that they skipped due to bird nests.

Signature

area_1_start_facingNNE.jpg
-118.17702305555557 34.18998916666666

area_1_end_facingNNE.jpg
-118.17700222222223 34.19002888888888

area_2_start_facingS.jpg
-118.17722944444445 34.18983972222222

work_area_2_end_facingS.jpg
-118.17717611111111 34.18982944444444

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Eliza McLean
Company: ECORP
Date of Log: June 30, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:18	59 °F	0-3 MPH	0 %
End of Day	14:02	87 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?
Restoration Monitoring

Construction Activity:
Nature's Image crew of 16 removing nonnative plants with hand tools. 2 people working 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:
- western toad - western fence lizard, common side-blotched lizard, garter snake - RCPA CALT SPTO MODO CASJ WREN AMCR NUWO BUSH BEWR OATI LEGO SOSP HOFI ANHU ACWO DEJU RSHA COHA - desert cottontail , CA ground squirrel

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0615 arrived on site
0630 checked in with Jose. He showed me to the work area in DG-4 and 4A (34.190154°N 118.176842°W). Started nesting bird sweep.
0700 multiple nest points in the area, most inactive. Confirmed that UNKN-7 is inactive. CALT-12 still active, likely feeding young. Cleared crew to start working.
0710 crew arrived at the work area. Monitored crew to ensure they stayed out of CALT-12 buffer. Monitored wildlife activity in the area. Crew removing primarily CONMAC and BRANIG.
0845-0915 crew's morning break
1045-1145 crew's lunch
1145 crew moved a little farther south to 34.189683°N 118.177158°W
1315-1345 crew's afternoon break
1400 majority of the crew has left for the day. Jose, Tati, and Linda started cleaning up. Left site.

Additional Comments
N/A

Signature

photo_1-20250630-workarea1before.JPG
-118.17703055555556 34.19018611111111

photo_2-20250630-workarea1after.JPG
-118.17703055555556 34.190194444444444

photo_3-20250630-workarea2before.JPG
-118.17716666666666 34.189699999999995

photo_4-20250630-workarea2after.JPG
-118.177175 34.189680555555555

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Alexis Weaver
Company: ICF
Date of Log: June 30, 2025

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	64 °F	0-3 MPH	0 %
End of Day	14:27	88 °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 10 plus Juan Medina 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 GREG CANG GBHE NRWS MALL LEGO LOFI CATO BLPH RTHA YEWA CAQU AMCR BLVU KILL
Reptiles: Western Whiptail, Western Fence Lizard
Mammals: California Ground Squirrel, Desert Cottontail
Amphibians: American Toad
Invertebrates: NA

Did You Observe any Non-Compliance Issues? ☐ Yes ☑ No

Log Entry
0635: Arrived on site.
0645: Safety tailgate.
0700: Crew begins work weeding side slopes heading south/southwest. Targeting black mustard (*Brassica nigra*), curly dock (*Rumex crispus*), Italian thistle (*Carduus pycnocephalus*), poison hemlock (*Conium maculatum*), grasses (*Poaceae*), sow thistles (*Sonchus asper* & *S. oleraceus*).
0726: Conducted nest checks. RTHA perched on stairwell of Flint Wash Bridge observing water below.
0900: Crew breaks.
0915: Crew resumes weeding in staging area.
1056: Juvenile KILL observed in flats. Occasionally using broken wing display.
1200: Crew breaks for lunch.
1230: Crew resumes weeding.
1427: Crew stops work for day.

Additional Comments
N/A

Signature

CALT_16_FacingESE.jpg
-118.17406999999999 34.186400000000000

RTHA_FacingWSW.jpg
-118.17395654166666 34.185223333333335