

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Margie Pfeffer
Date of Log: October 1, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	72 °F	0-3 MPH	40 %
End of Day	14:40	103 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (10) hand-pulling in north of DG-4

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

Desert cottontail, CATH, CASJ, CALT, BEWR

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Crew clearing remaining patches of poison hemlock, pepperweed, and mustards in the same area of DG-4 worked in previous days this week. Removed several protective cages where the plant is dead or has grown too large for the cage. Two crew went to east side for 1.5 hours to check irrigation lines and fix a break. Griffith approached these two and requested NI remove eucalyptus resprouts along access road at DG-3A. Will address another day when monitor can be present.

1230 Daniel and MCP walked to east side to see where vegetation will be removed in DG-2 new channels.

Equipment arrived at 1300 and work will begin tomorrow 10/2.

1415 Three crew went to east side to move skid-steer to Johnson Field and drop removed cages at container.

1430 crew stopped pulling and cleaned up vegetation piles.

Additional Comments

N/A

Signature





Before weeding_facing N_DG-4.jpg
-118.17221 34.19403



Clearing mustard_facing NE.jpg
-118.16613 34.2014



After weeding_DG-4.jpg
-118.17224 34.19404

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Shannan Shaffer
Date of Log: October 2, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:47	67 °F	0-3 MPH	20 %
End of Day	09:07	77 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Sediment removal 2 excavators, scraper, wheel loader, bulldozer, 2 water trucks, multiple haul trucks Griffith Company

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

COHA, green parrot, CALT, HOFI, NUWO, CASJ, CORA, MODO, LEGO, ANHU, NRWS, SPTO, CAQU, BEWR, NOMO, BLPH, ALHU, ACWO, BUSH

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0650 twice weekly site monitoring

Additional Comments

N/A

Signature





photo_1-20201002_sediment removal_facing N.jpg
-118.17371 34.18589

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Deven Kammerichs-Berke
Date of Log: October 2, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	71 °F	0-3 MPH	0 %
End of Day	14:40	101 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew hand-pulling, raking and hoeing understory nonnative weeds, one crew member operating a skid-steer in DG-2 new channels and then DG-4.

Did you observe any special-status species? Yes No

Yellow breasted chat, Yellow warbler

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

YBCH (late), YEWA, WIWA, AUWA, CAQU, RTHA, WCSP, SOSP, LISP, HUVI, RCKI, LEGO, SPTO, CALT, Coyote, 8 Pacific Rattlesnakes, 3 woodrats, 10+ Western Fence Lizards.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Crew raking/hoeing understory on hillside on northeast edge of DG-2. Skid-steer mowing center line of DG-2 new channels for survey access, from 0700-1015. Crew stopped vegetation work at 1205 when bio left to supervise skid-steer on west side (DG-4). Skid-steer plowing center line in DG-W-2 (outlet) from 1250-1340. All vegetation work in need of bio monitoring finished at 1340. 2 crew went to check mainlines at 1130. 1 YEWA observed at 0916. 1 YBCH observed at 0930, 25m southwest of YEWA location. 3 woodrats observed during skid-steer clearing; no den apparent, rats ran away unharmed. 8 juvenile rattlesnakes found in a wallow on the west side in DG-4, by crew checking irrigation, biologist DKB relocated all 8 of them away from irrigation lines to a nearby willow patch.

Additional Comments

N/A

Signature





Juvenile_pacific_rattlesnake_one_of_eight_moved_DG-4.jpg



Skitzer_vegetation_clearing_before_facingN.jpg



Skitzer_vegetation_clearing_after_facingN.jpg



Vegetation_clearing_crew_during_facingN.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Lauren Simpson
Date of Log: October 5, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:35	68 °F	0-3 MPH	50 %
End of Day	11:45	89 °F	0-3 MPH	50 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Griffith Company loading sediment into haul truck using excavators. Dozer, front loader, blade, and water trucks present

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

nomo, calt, casj, cath, caqu, wcsp, spto, lego, amcr, anhu, acwo, wren, bush, ropi, side-blotched lizard, cottontail

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Conducted twice weekly LBV site inspection. No bio issues observed. ESA fence trash including signs still littered in reservoir. Most ESA signs have been removed by weather and need to be replaced, notified LACPW.

Additional Comments

smoky/hazy weather

Signature





photo_1-hauling operations.jpg
-118.17315 34.18805



photo_2-ESA sign torn off.jpg
-118.17181 34.19377



photo_3-ESA sign detached from fence.jpg
-118.17171 34.19358

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: October 5, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	70 °F	0-3 MPH	10 %
End of Day	15:00	93 °F	4-6 MPH	25 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures image crew of 9 hand pulling poison hemlock and perennial pepperweed in western side of site, area DG-4A. Use of masticator to clear the above species in western side of site, areas DG-4, DG-4A.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CASJ, CALT, BUSH, SOSP, woodrat, southern alligator lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 monitored vegetation clearing.

1200 conducted pre work sweep for an area that was to be masticated.

1245 monitored use of a masticator.

1400 observed a woodrat in the work area, which attempted to escape by burrowing beneath a downed pile of poison hemlock directly in the path of the masticator. Use of the masticator was immediately ceased, and the woodrat moved out of its path.

1410 masticator was moved back to parking lot, a southern alligator lizard was observed in its path and removed.

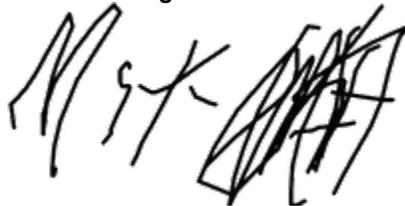
1420 monitored vegetation clearing.

1430 crew began removing downed vegetation while I took photos and worked on the daily log.

Additional Comments

N/A

Signature





photo_1-DG-4A_using_masticator_facing_NW_during.jpg



photo_2-DG-4A_starting_handpulling_facing_N.jpg
-118.17535 34.19171



photo_3-Elgaria_multicarinata_being_moved_from_work_area.jpg
-118.17597 34.19131



photo_4-DG-4A_after_pulling_facing_N.jpg
-118.1757 34.19156

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Deven Kammerichs-Berke
Date of Log: October 6, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	67 °F	0-3 MPH	100 %
End of Day	13:45	78 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew hand-pulling/raking/hoeing and skid-steering in DG-4.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

ACWO, NUWO, BLPH, CAKI, SAPH, BUSH, AUWA, BEWR, LISP, WCSP, western fence lizard.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

5 crew vegetation work in DG-4. 3 crew irrigation maintenance 0645-1300. 1 crew skid-steer from 0700-1045, 1130-1300. — Following flagged ECORP track. Path altered slightly (<2 m variation) to avoid two woodrat middens. One woodrat midden removed after bio inspected it for several minutes and confirmed it abandoned. 3 crew microlines at 1315. Crew stopped vegetation work at 1320.

Additional Comments

N/A

Signature





Skidsteer track_after_DG-4_facingN.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Shannan Shaffer
Date of Log: October 7, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	52 °F	0-3 MPH	0 %
End of Day	10:30	64 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Sediment removal with grader, 2 excavators, bulldozer, 2 water trucks, multiple haul trucks Griffith Company - Joe (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:

CORA, BUSH, CASJ, CALT, BEWR, COHA, green parrot, coyote, MODO, ANHU, CAKI, ACWO, LEGO, ALHU, BLPH, western fence lizard, SPTO, CAQU, NRWS, HOFI

Did You Observe any Non-Compliance Issues? Yes No

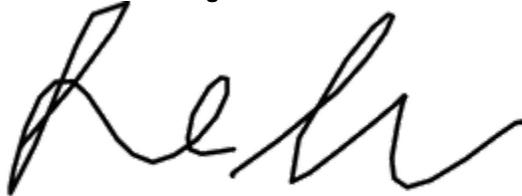
Log Entry

0630 twice weekly site monitoring

Additional Comments

N/A

Signature





photo_1-20201007_sediment removal_facing W.jpg
-118.17344 34.18908



photo_2-20201007_sediment removal_facing NW.jpg
-118.17274 34.1908

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Margie Pfeffer
Date of Log: October 7, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	65 °F	0-3 MPH	0 %
End of Day	13:50	83 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (7) hand-pulling in DG-4, DG-4A, and DG-4 sheetflow, then moved to planted areas in DG-4.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CALT, CORA, CASJ, MODO, CATH, BEWR

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Crew pulling dead poison hemlock and pepperweed from edges of area cleared with skid-steer in DG-4 sheetflow and surrounding DG-4 and DG-4A.

0800 Walked centerlines at DG-W-2 mining pit and DG-4 WOUS (cleared by NI yesterday).

0930 Crew moved to DG-4 to clear planted area where pepperweed has resprouted.

1130 Foreman and two crew went to east side to move equipment container.

1330 Crew on west side stopped pulling and cleaned up, then went to east side to help move remaining equipment.

Additional Comments

N/A

Signature





Before clearing_DG-4A_facing W.jpg
-118.17592 34.19135



Hand-weeding_DG-4_facing E.jpg
-118.17457 34.19183



Hand-weeding_DG-4_after_facing E.jpg
-118.17457 34.19186

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Shannan Shaffer
Date of Log: October 8, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	64 °F	0-3 MPH	100 %
End of Day	15:48	79 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Vegetation clearing with track loader and water truck. Griffith Company: Fausto (operator)

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CASJ, AMRO, SOSP, CALT, LEGO, COHA, MODO, CAKI, RTHA, desert cottontail, alligator lizard, western toad, peromyscus sp., CORA, BUSH, ACWO, common garter snake

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 monitored vegetation clearing at Johnson Field. Relocated 1 western toad, 3 peromyscus sp., 1 alligator lizard, and 1 common garter snake. 3 desert cottontails were also flushed from the site.

Additional Comments

N/A

Signature





photo_1-20201008_preconstruction_facingN.jpg
-118.17159 34.19079



photo_2-20201008_vegetation removal_facing E.jpg
-118.17211 34.19178



photo_3-20201008_after vegetation clearing_facing NW.jpg
-118.17151 34.19082

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Margie Pfeffer
Date of Log: October 8, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	100 %
End of Day	14:15	76 °F	4-6 MPH	5 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (10) hand-pulling in DG-4, DG-4B, and DG-4C and cutting eucalyptus in DG-3A.

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, CALT, BUSH, CORA, SOSP, HOFI, BEWR

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Crew continues weeding in planted area of DG-4. Had a couple guys focus on removing dodder from container plants and cutting back stinging nettle where it will block access for future weeding.

0715 Didier and 1 other guy went to east side to finish moving equipment into container.

1000 I went to east side to monitor cutting back eucalyptus resprouts along main truck road in DG-3A. Finished at 1230 and returned to west side. Crew continued hand-pulling in DG-4B and DG-4C. Stopped pulling at 1400.

Additional Comments

N/A

Signature





Castor bean before_facing E.jpg
-118.17433 34.19144



Removing dodder_DG-4_facing S.jpg
-118.17444 34.1914



Eucalyptus resprouts_before_facing S.jpg
-118.17313 34.1873



DG-3A after.jpg
-118.17314 34.18723

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Shannan Shaffer
Date of Log: October 9, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:35	63 °F	0-3 MPH	100 %
End of Day	15:25	88 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Vegetation clearing with track loader and water truck. JW Land Clearing: Fausto (operator), Griffith Company: Joe (foreman), Tony (surveyor) LADPW: Pete (inspector)

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, coyote, NOMO, BUSH, peromyscus so., CAKI, CALT, SOSP, ACWO, LEGO, WCSP, alligator lizard, western fence lizard, green parrot, RTHA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 monitored vegetation clearing. Relocated 1 alligator lizard and 2 peromyscus sp.

Additional Comments

N/A

Signature





photo_1-20201009_vegetation clearing_facing N.jpg
-118.17112 34.19157



photo_2-20201009_vegetaion clearing after_facing N.jpg
-118.17146 34.19077

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Deven Kammerichs-Berke
Date of Log: October 9, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	61 °F	0-3 MPH	100 %
End of Day	13:50	75 °F	0-3 MPH	5 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew hand-pulling, raking, hoeing pepperweed in DG-4, near Twin Boulders area.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CAQU MODO BEWR HOWR BGGN BUSH WEBL SAPH BLPH RTHA RSHA CASJ ORJU RCKI CATH CALT RCPA
YCPA SPTO SOSP LISP WCSP ACWO NUWO NOFL AUWA COYE CEDW OATI WREN western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630-1346 monitored vegetation work in DG-4 near Twin Boulders area. Crew stopped vegetation work at 1346.
Pretty uneventful day.

Additional Comments

N/A

Signature





Vegetation_clearing_before_facingN.jpg



Vegetation_removal_activities.jpg



Cleared_vegetation.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Christine Tischer
Date of Log: October 12, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:05	52 °F	0-3 MPH	0 %
End of Day	09:58	83 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Sediment removal, hauling, 70 trucks 400 loads/day. Griffith crew working in DG-W-1 basin on east side, using loader to stockpile boulders. NI restoration crew working on W side in DG-4.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CORA, OATI, parrots, SOSP, ACWO, HOFI, MODO, BTPI, NUWO, YRWA, CASJ, RCKI, WTSW, EUST, WCSP, cottontail (s), BLPH, KILL, COYE, LEGO, BEWR, CATH, coyote, ANHU, COHA, SPTO, side-blotched lizard, RTHA, California ground squirrel (v), EUST, gulf fritillary

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0705 arrived onsite. Haul trucks bring loaded by excavators in 2 locations, along west interior side of basin and central location north of scales. Talked with Fahim (LACPW) at parking area.

0740 previously noted trash around stockpiled rocks had been cleaned up, but some loose trash still in area. ESA signs still in disarray and still noted on ground inside and outside orange snow fence.

0800 Griffith loader stockpiling boulders along north edge of already cleared DG-W-1 basin on east side. ESA fence down at 2 access points between basin and east restorations areas

0820 NW ESA fence has been repaired

0845 Spoke with NI to see if they had salvaged their equipment from the area north of WOUS-4.

0915 slide area by egress road rumble plates does not appear any larger

0935 end

Additional Comments

Coyote yipping at me from WOUS-4

Signature





Facing_S_at_downed_fence.jpg
-118.17482 34.19039



Looking_W_at_slide_area.jpg
-118.17724 34.18628

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Shannan Shaffer
Date of Log: October 12, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	59 °F	0-3 MPH	0 %
End of Day	13:14	96 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Vegetation clearing with track loader and water truck. JW Land Clearing: Fausto (operator). Griffith Company: Joe (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:

RTHA, CAQU, CASJ, CALT, WCSP, MODO, SOSP, LEGO, ACWO

Did You Observe any Non-Compliance Issues? Yes No

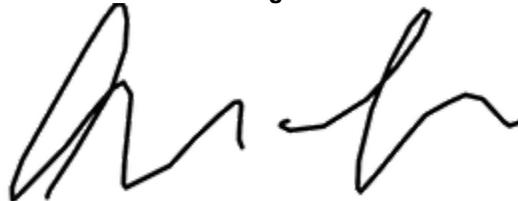
Log Entry

0700 monitored vegetation clearing. Flushed several quail from area.

Additional Comments

N/A

Signature





photo_1-20201012_after vegetation removal_facing S.jpg
-118.17203 34.19068



photo_2-20201012_partially cleared area_facing SE.jpg
-118.17195 34.1906

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: October 12, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	64 °F	0-3 MPH	0 %
End of Day	15:00	93 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 9 hand pulling perennial pepperweed in NW area of project site, DG-4, DG-4A.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CASJ, CATH, LEGO, BLPH, BEWR, ANHU, side-blotched lizard, CALT, ANHU

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 WEEP training with Robert Perez.

0700 monitored manual vegetation removal in western project area (DG-4) targeting perennial pepperweed, poison hemlock.

0900 a few crew members pulled out irrigation to make way for future grading in area DG-4/DG-4A.

1030 crew moved to second site in DG-4A after finishing weeding the aforementioned area.

1445 crew began cleaning up while I took photos of the site and worked on the daily log.

Additional Comments

N/A

Signature





photo_1-DG-4_starting_hand_pulling_facing_S.jpg



photo_2-DG-4_after_hand_pulling_facing_S.jpg



photo_3-DG-4A_starting_hand_pulling_facing_S.jpg



photo_4-DG-4A_after_hand_pulling_facing_S.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Shannan Shaffer
Date of Log: October 13, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:42	58 °F	0-3 MPH	0 %
End of Day	16:17	98 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Vegetation clearing with track loader, wheel loader, water truck. JW Land Clearing: Fausto (operator). Griffith Company: Joe (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:

CAQU, BUSH, WCSP, LEGO, CASJ, AMCR, green parrot, COHA, desert cotyontail, California ground squirrel, woodrat, RTHA, BLPH, CAKI, ACWO

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 monitored vegetation removal. Flushed one woodrat from work area.

Additional Comments

N/A

Signature





photo_1-20201013_vegetation removal_ facing SW.jpg
-118.17191 34.19076



photo_2-20201013_vegetation clearing_ facing S.jpg
-118.17206 34.1907

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Mike Walsh
Date of Log: October 13, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	70 °F	0-3 MPH	0 %
End of Day	15:00	93 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 9 hand pulling perennial pepperweed on NW Project area: DG-4, DG-4A.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CASJ, CATH, BUSH, WCSP, CALT, Bobcat, CAQU, ALHU, HOFI, BEWR, OCWA, ANHU, SPTO, COHA, COYE, BUSH

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: monitored vegetation clearing in areas DG-4, DG-4A.

0930: found a dilapidated bird nest which still had eggs in it, moved crew 50 ft west, monitored nest from a distance.

1100: determined nest was abandoned, allowed crew to resume efforts near it.

1200: pre surveyed tomorrow's likely area for crew efforts.

1430: crew began cleaning up while I took photos and finished the report.

Additional Comments

N/A

Signature





Photo_1_DG-4_before_handpulling_facing_W.jpg



Photo_2_DG-4_after_handpulling_facing_W.jpg



Photo_3_DG-4_before_handpulling_facing_S.jpg



Photo_4- DG-4_after_handpulling_facing_S.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Margie Pfeffer
Date of Log: October 14, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	67 °F	0-3 MPH	0 %
End of Day	14:30	95 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (10) hand-pulling in DG-4

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CASJ, CALT, BTHU, COHA, BEWR, HOFI, CORA, BGGN, WCSP, SOSP, SPTO, OCWA, RSHA, COYE, desert cottontail, western harvest mouse

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Crew continuing to hand-pull in DG-4 area planted with willow/mulefat stakes. Ground is wet throughout this planting area and the other across the trail. NI reduced irrigation cycle to 3 days per week from 7 now that stakes are doing better.

1000 Three crew members went to check irrigation. While in the north end, they found a harvest mouse with a nest inside an irrigation box. Instructed that they remove the lid and went over to check. After monitor removed the nest, the mouse ran into the nearest clump of buckwheat unharmed. Left lid open for 30 minutes to discourage return. Will check the box again tomorrow. Crew stopped pulling at 1415.

Additional Comments

N/A

Signature





Before weeding_DG-4_facing S.jpg
-118.17544 34.19025



After weeding.jpg
-118.1754 34.19033

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Devil's Gate Biological Monitoring Log
Biologist/Monitor: Margie Pfeffer
Date of Log: October 15, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	65 °F	0-3 MPH	0 %
End of Day	15:35	96 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (9) hand-pulling in DG-4

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CASJ, BUSH, WCSP, RCKI, RTHA, CALT, BLPH

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Crew continuing to hand-pull in same planted area of DG-4 as yesterday, moving south. Weeds are primarily perennial pepperweed with some Solanum nigrum, Ageratine adenophora, and Eucalyptus. Crew stopped pulling at 1415.

Additional Comments

N/A

Signature





Before weeding_planted area of DG-4.jpg
-118.17535 34.19019



Before_same area.jpg
-118.17525 34.19016



After clearing_planted area of DG-4.jpg
-118.1753 34.19019



After weeding.jpg
-118.17523 34.19014

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Shannan Shaffer
Date of Log: October 16, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	66 °F	0-3 MPH	0 %
End of Day	10:17	78 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

No construction activity.

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, green parrot, CASJ, ACWO, BUSH, LEGO, MODO, RTHA, WCSP, ANHU, California ground squirrel, desert cottontail, HOFI

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Twice weekly LBVI monitoring visit

Additional Comments

N/A

Signature





photo_1-20201016_project area_facing N.jpg
-118.1737 34.18552

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jen Kendrick
Date of Log: October 16, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:15	66 °F	0-3 MPH	50 %
End of Day	10:30	90 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

No construction activity occurred due to a red flag event.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CASJ, CORA, CALT, BUSH, ANHU

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

Crews did not work due to red flag warning. Biologists continued to flag area in which vegetation removal will occur. Biologists also conducted surveys for potentially active coyote/American badger burrows.

Additional Comments

Photos were not taken due to no construction activities occurring.

Signature



Devil's Gate Biological Monitoring Log
Biologist/Monitor: Deven Kammerichs-Berke
Date of Log: October 16, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	68 °F	4-6 MPH	0 %
End of Day	12:26	90 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew hand-pulling pepperweed.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CAQU MODO ANHU ALHU TUVU COHA RTHA RSHA ACWO NUWO NOFL AMKE RCPA BLPH SAPH CAKI WAVI
CASJ AMCR CORA MOCH OATI BUSH WREN RCKI WBNU BGNB HOWR BEWR EUST CATH NOMO WEBL
HOFI LEGO CHSP BRSP DEJU WCSP SOSP SAVS LISP CALT SPTO WEME OCWA AUWA COYE western toad,
western fence lizard.

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630-1210: NI crew hand-pulling pepperweed in DG-4/DG-4A. Bio had to relocate a 1.5 inch western toad at 1007.
Crew stopped vegetation work at 1210 to focus on microlines checks, maintenance, and plant watering. Bio left site at
1225 after writing report.

Additional Comments

Heat advisory.

Signature





Vegetation_clearing_after_facingE.jpg



Vegetation_clearing_after_facingSW.jpg



Western Toad_relocated at 1007.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Christine Tischer
Date of Log: October 19, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	63 °F	0-3 MPH	100 %
End of Day	15:30	83 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Vegetation clearing and grading of east side DH-2 WOUS.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

WCSP, CORA, RTHA, SOSP, desert cottontail, CALT, NUWO, CATH, CASJ, deer mouse, woodrat, RSHA, ANHU, CAQU, RCKI, LEGO

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 arrived onsite.

0655 met Mary and got iPad, arrow, tongs, and bucket from County trailer.

0705 met Fausto (operator) and Joe at Johnson Field

0715 Fausto using dozer to load stockpiled brush in basin into dumpsters. Grader and water truck grading DG-2 new channels that are already clear of brush, left area at 0755.

0820 Loader took over loading in basin and dozer moved down to channels.

0925 spoke to Josh about how far to divert around group of willows, can stay on west side of natural berm with large willows.

1200 lunch

1410 difficult for water truck to keep dust minimal, NI fixed disconnected hose and noted 1 willow planting was affected by stockpiled brush.

1420 willows removed at bottleneck, mulefat too thick to flag, will have operator remove a small swath at a time and flag when possible.

1330 done for day.

Additional Comments

Monitoring to continue west of eucalyptus.

Signature





Looking_SW_willows_to_be_removed.jpg
-118.17224 34.18989



Looking_NE_stockpiled_vegetation.jpg
-118.17232 34.18954

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: October 19, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	57 °F	0-3 MPH	100 %
End of Day	14:15	80 °F	7-9 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Natures Image crew of 7 hand pulling perennial pepperweed, poison hemlock, and mustard in 2 parts of DG-4 on the western side of the site. Began near twin boulders, then moved to the far western border near the power lines.

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, CALT, CAQU, LEGO, western toad, ACWO, BEWR, SAPH, BLPH, EUST, AMCR, CASJ, MODO, BEKI, WCSP, CATH, HOFI, OATI, SPTO, CORA, ANHU, coastal whiptail, COYE, western fence lizard, OCWA, AMKE

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: monitored vegetation removal in DG-4.

0645: juvenile western toad found in work area, individual was removed from area.

0700: thick fog rolled in, minimal bird activity.

0930: fog lifted.

1000: moved crew to western border of DG-4 to work along the trail.

1345: crew began trapping vegetation while I inspected the site and took photos.

Additional Comments

Spent bullet casing found on property at (34.1917413, -118.1763462), one of the disc golf pads on the westernmost trail in the restoration area. What they were shooting at is not clear.

Signature





Photo-1-DG-4_starting_handpulling_facing_E.jpg
-118.17535 34.19132



Photo-2-DG-4_after_handpulling_facing_E.jpg
-118.17534 34.19134



Photo-3-DG-4_starting_handpulling_facing_E.jpg
-118.17639 34.19161



Photo-4-DG-4_after_handpulling_facing_E.jpg
-118.17637 34.19147

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Christine Tischer
Date of Log: October 20, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	62 °F	0-3 MPH	100 %
End of Day	09:30	69 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Sediment removal from center of site, excavator loading into haul trucks. Griffith continued clearing of DG-2 east of basin, delivery of water tank to Johnson Field.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CALT, CORA, EUST, BLPH, YRWA, parrots, OATI, HOFI, WCSP, AMCR, SOSP, RTHA, CASJ, BUSH, MODO, CAQU, CAKI, coyote (v), CATH, ANHU, AMKE, WEBL, WEME, RCKI, ACWO, SPTO, KILL, AMPI, SAPH, desert cottontail, BGGN

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 arrived on site, haul trucks entering off Oak Grove, excavator loading in central portion of basin.

0730 minor paper trash noted around stockpiled rocks, previously noted trash (minimal) still around parking area and no new trash in area, 2 access roads between basin and Johnson Field -open ESA fence.

0810 1 gap in eastern ESA fence, holes and sagging ESA fence along north fenceline, 3 sagging and/or gaps along western fenceline, previously noted ESA signs littering ground

0900 previously noted slope failure appears to be getting worse, more wet sediment pooling at bottom near restoration area, width of slide area seems wider, surface cracking noted east of current limits and seepage at bottom indicates more of the slope may also fail.

Additional Comments

Reported ongoing issues to Reza and Mary (County) who will meet Griffith at 10 to assess status of slope and determine if anything needs to be done to prevent further erosion.

Signature





Looking_E_toward_Johnson_Field.jpg
-118.17178 34.19265



Gap_in_ESA_fence.jpg
-118.17142 34.19304



Looking_SW_at_western_ESA_fence.jpg
-118.17474 34.19036



Looking_S_at_runoff_from_egress_road.jpg
-118.1772 34.18643

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Josh Corona-Bennett
Date of Log: October 20, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	69 °F	0-3 MPH	40 %
End of Day	16:30	90 °F	0-3 MPH	15 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Vegetation clearing with tracked equipment (x1) fitted with clasping bucket.

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 CAQU orange-throated whiptail lizard COHA MODO SAPH

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 started monitoring vegetation clearing.

1030 observed orange-throated whiptail at edge of vegetation clearing zone, unharmed.

1430 ended monitoring vegetation clearing.

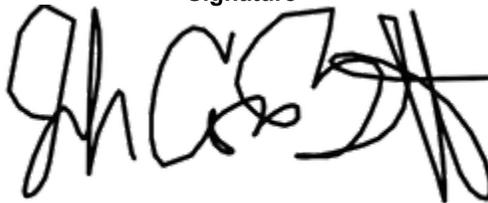
1445 started flagging vegetation clearing path for next day.

1630 ended work for day.

Additional Comments

N/A

Signature



Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: October 20, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	0-3 MPH	100 %
End of Day	14:15	79 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 8 hand pulling perennial pepperweed, mustard, and annual grasses in DG-4.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

BUSH, WCSP, CALT, BEWR, CASJ, COHA, LEGO, ACWO, MODO, AMCR, CATH, COYE, CHSP, SPTO, CAQU, HOFI, ANHU, RCKI, western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 monitored vegetation clearing in DG-4 on westernmost trail.

0900: pre work survey of the area just south of current work area to look for the owl, which was not located.

1000: monitored vegetation clearing.

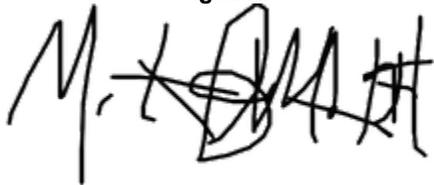
1130: crew began clearing vegetation along the border of DG-5 and DG-4.

1345: crew began picking up spare vegetation while I took photos and inspected the site

Additional Comments

N/A

Signature





photo_1-DG-4_before_handpulling_facing_S.jpg
-118.17628 34.19147



photo_2-DG-4_before_handpulling_facing_S.jpg
-118.17645 34.19143



photo_3-DG-4_after_handpulling_facing_S.jpg
-118.17627 34.19146



photo_4-DG-4_after_handpulling_facing_S.jpg
-118.17645 34.19143

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Max Murray
Date of Log: October 21, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	55 °F	0-3 MPH	100 %
End of Day	15:45	78 °F	4-6 MPH	30 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

- 1) vegetation clearing for ingress/egress through DG-4 WOUS.
- 2) one track loader and one water truck
- 3) Joe (foreman for Griffith), Fausto (operator), and Mikey (water truck driver).

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

AMCR, COHA, RSHA, WCSP, CALT, CASJ, LEGO, BUSH, BEWR, YRWA, side-blotched lizard, western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: arrive onsite and prep GSP unit
0715: coordinate with Joe, Fausto, and Mikey for today's work.
0730: begin monitoring grading activities in the ingress/egress for DG-4 WOUS
1115: water truck stuck
1130: spoke with inspector Alex
1240: water truck unstuck
1530: end monitoring
1545: spoke to Mary at the trailer
1550: leave project site

Additional Comments

Hazy/smoky conditions in the afternoon

Signature





Grading_ingress_egress_DG4WOUS_facingW.jpg
-118.17283 34.19165



Vegetation_removal_ingress_egress_DG4WOUS_facingE.jpg
-118.17345 34.19179



Vegetation_removal_DG4WOUS_facingNE.jpg
-118.17316 34.19264



Vegetation_removal_after_DG4WOUS_facingSW.jpg
-118.17355 34.19241

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Deven Kammerichs-Berke
Date of Log: October 21, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	59 °F	0-3 MPH	100 %
End of Day	13:04	71 °F	4-6 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew hand-pulling and hoeing understory, pepperweed, and tree of heaven.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CAQU MODO BTPI ANHU KILL TUVU COHA ACWO NUWO AMKE RCPA BLPH SAPH CASJ AMCR CORA OATI
RCKI BUSH WBNU BGGN BEWR CATH AMRO AMPI HOFI LEGO CHSP ORJU WCSP SAVS SOSP CALT SPTO
LISP OCWA AUWA TOWA COYE western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

5-person NI crew + bio in DG-4 on border of DG-5, hoeing understory. Primarily pepperweed, one Tree of Heaven removed at 0850. 3 crew members left to do plant watering at 1200. Crew stopped vegetation work and began micro line checks at 1300.

Additional Comments

N/A

Signature





Vegetation_clearing_before_facingE.jpg



Tree_of_Heaven_felled_0854_facingSE.jpg



Vegetation_clearing_activities.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Christine Tischer
Date of Log: October 22, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:10	66 °F	0-3 MPH	100 %
End of Day	10:25	74 °F	0-3 MPH	80 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

Sediment removal from central portion of site and Johnson Field. Continued clearing of DG-4 WOUS west of basin and grading of DG-2 New channels.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

WCSP, LEGO, CALT, AMCR, COHA, BUSH, BGGN, CASJ, SAPH, BLPH, BEWR, HOFI, CAQU, RCKI, NUWO, RSHA, SPTO, parrots, AMRO, YRWA, AMKE, MODO, RTHA, KILL (15), CATH, WEBL, CAKI, ACWO, bobcat (t), EUST, woodrat, California ground squirrel

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0710 arrived at disc golf parking lot.

0725 haul trucks being loaded with excavator in central portion of basin, 2nd excavator loading on west side of Johnson Field. DG-4 WOUS continued clearing northward from road due east of parking lot entry road (Max monitoring).

0830 more seepage noted at slide area below egress rumble plates. Photodocumentation from all sides. Vibrations causing dry soils behind k-rail to also crack.

0845 empty sandbag and "trail closure" sign noted outside fence and sliding into Flint Canyon Wash across from Flint Trail day closure under Oak Grove Blvd. 1 orange construction cone in bottom of Flint Wash - may or may not belong to project.

0945 same sagging ESA locations and gaps in fence plus fence is down at northernmost access road on east side. ESA signs previously noted still on ground in project and restoration areas adjacent to orange snow fence line. 1 "trail closure" sign noted in basin north of Johnson Field below air quality monitoring station

Additional Comments

Spoke with Mary regarding slope and trail signs. She requested photos to include at their weekly meeting. Griffith and County will continue to keep an eye on slope and minimize water runoff in this area.

Signature





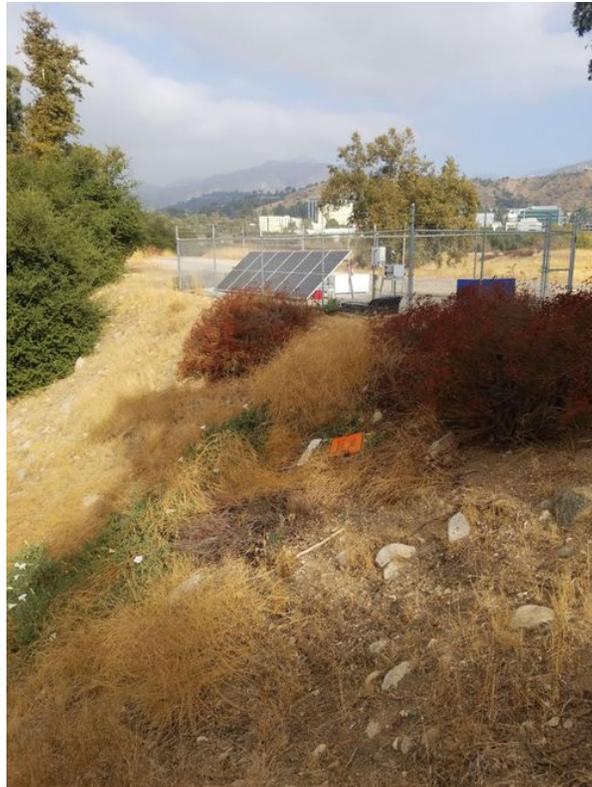
Looking_S_from_DG-4.jpg
-118.17721 34.18645



Looking_N_at_top_of_failed_slope.jpg
-118.17736 34.18618



Looking_E_from_Flint_Canyon_Trail_Closure.jpg
-118.17759 34.18574



Looking_N_from_basin_N_of_Johnson_Field.jpg
-118.17029 34.19249

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Max D. Murray
Date of Log: October 22, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:45	57 °F	0-3 MPH	100 %
End of Day	15:42	69 °F	4-6 MPH	60 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

- 1) vegetation clearing and grading
- 2) one track loader and one water truck
- 3) Joe (Griffith) and Fausto (operator)

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CORA, HOFI, CASJ, CALT, LEGO, RTHA, RSHA, YRWA, western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0745 - arrive onsite
0800 - clearance of DG4-WOUS
0830 - walk the work area with Mary (LA County)
0900 - begin monitoring vegetation clearing and grading
1420 - vegetation clearing and grading up to Soil Excavation Zone
1445 - begin clearing vegetation along Ingress/Egress west of DG4-WOUS
1520 - end monitoring

Additional Comments

N/A

Signature





Vegetation_clearing_during_DG4WOUS_facingN.jpg
-118.17312 34.19257



Vegetation_clearing_soil_excavation_zone_access_facingNE.jpg
-118.17304 34.1929



Vegetation_clearing_soil_excavation_zone_access_facingNW.jpg
-118.17271 34.19318



Vegetation_clearing_after_ingress_egress_facingW.jpg
-118.17409 34.19215

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Deven Kammerichs-Berke
Date of Log: October 22, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	60 °F	0-3 MPH	100 %
End of Day	12:56	75 °F	0-3 MPH	90 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew hoeing understory and handpulling pepperweed and tree tobacco

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 WCSP WEBL KILL MALL BEWR BUSH BGGN RCPA BLPH NUWO ACWO western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630-1245 NI crew hoeing/hand pulling weeds in northern section of DG-4. 2 crew went to east side irrigation 1256 rest of crew stopped vegetation work and did maintenance /microline checks for rest of day. Bio left site at 1256.

Additional Comments

N/A

Signature





Vegetation_clearing_area_during_facingS.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Max D. Murray
Date of Log: October 23, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	61 °F	0-3 MPH	100 %
End of Day	15:40	70 °F	4-6 MPH	80 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

- 1) vegetation clearing in the ingress/egress working from east to west
- 2) one track loader and one water truck
- 3) Fausto (operator of track loader) and Mikey (water truck driver)

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

WCSP, ACWO, BUSH, WREN, AMCR, LEGO, CASJ, BEWR, RTHA, BGGN

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 - on site

0700 - sweep ingress/egress work area for vegetation clearing

0710 - begin monitoring vegetation clearing

0800 - start clearing vegetation into DG-W-2 (outlet). Working from south to north towards the mining pit

1100 - vegetation clearing reaches DG-W-2 mining pit

1530 - end monitoring

1540 - leave site

Additional Comments

N/A

Signature





Vegetation_clearing_ingress_egress_before_facingW.jpg
-118.17401 34.19209



Vegetation_clearing_ingress_egress_during_facingE.jpg
-118.17431 34.19221



Vegetstion_clearing_DGW2_during_facingS.jpg
-118.17466 34.19263



Vegetation_clearing_DGW2_after_facingW.jpg
-118.17433 34.19266

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Amy Plesetz
Date of Log: October 23, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	61 °F	0-3 MPH	100 %
End of Day	14:00	73 °F	4-6 MPH	50 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

The crew, 6 individuals from Natures Image worked on vegetation clearing with hand tools (rake, hoe) in DG-4 and DG-4A. Crew worked on checking the irrigation lines in the afternoon.

Did you observe any special-status species? Yes No

Loggerhead shrike

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

AMCR, WCSP, CORA, BLPH, RCPA, SPTO, BUSH, MODO, ACWO, LEGO, EUST, CASJ, (multiple coyotes singing), CALT, HOFI, WEGU, LOSH, SAPH, YRWA, CATH, NUWO, CHSP, BEWR, ANHU, California ground squirrel, desert cottontail, TUVU, NOFL, CAQU, RTHA, OATI, LEGO, COHA

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0700 tailboard with crew. Crew worked in DG-4 with hand tool removing non-native vegetation. Non-native species removed include: mustards, brome grasses, Russian thistle. Around noon, the crew started working on DG-4A, hand removing the same species. They bagged pulled vegetation and trips were made to the dumpster. All travel by vehicle was at a very slow speed (<5mph) for safety of pedestrians and to avoid dust. At 1345, the entire crew switched to working on checking the irrigation. Biologist checked the site one last time and completed end of day report and left site at 1400.

Additional Comments

N/A

Signature





Vegetation_clearing_after_facingS.jpg
-118.17293 34.19346



Vegetation_removal_during_facingNE.jpg
-118.17288 34.19347



Vegetation_clearing_during_facingE.jpg
-118.17274 34.19356



Vegetation_clearing_after_facingW.jpg
-118.17295 34.1938

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Christine Tischer
Date of Log: October 26, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	05:50	56 °F	4-6 MPH	0 %
End of Day	09:50	63 °F	10-12 MPH	0 %

What Type of Monitoring is Being Conducted?

Construction Monitoring

Construction Activity:

No work due to Red Flag Warning issued 12am 10/26 through 7pm 10/27.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CALT, SPTO, COHA, SOSP, CORA, WCSP, YRWA, parrots, horse (t), coyote (v), WREN, CATH, SAPH, BGGN, EUST, MODO, BUSH, BEWR, HOFI, CAQU, NUWO, AMPI, OATI

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0650 spoke with Mary at County trailer. Work cancelled for today due to red flag warning. She will add ECORP to notification list. Some trash in County yard next to dumpster which is closed and nearly full, but not overflowing. Mary will have it cleaned up first thing.

0705 Fausto and water truck driver waiting for me to make sure I knew work has been cancelled prior to them departing for day. Dozer tagged on both sides with graffiti.

0720 NI crew working in DG-4 east of equestrian stables.

0800 1 backhoe stockpiling gravel next to boulders before proceeding to tire wash area.

0810 same concerns as previously noted, gaps in ESA fence, ESA signs on ground, closure sign and sandbag and cone entering Flint Wash at Flint Trail closure, and slope erosion below egress road rumble plates.

0900 spoke with Aaron (Burns McDonell) who had concerns regarding lack of ESA fencing east of basin and gaps in fence at Johnson Field. Grading noted to edge of west road limits and southern grading limits, including minor amount of mule fat within the grading area for Johnson Field. No flagging or ESA fencing or stakes at limits.

0915 Santa Ana winds started. Dust kicking up in project area, but also north of project area.

0945 sign at Oak Grove entrance blew over, power outage at trailers and along Oak Grove Blvd. 2 water trucks wetting down basin in attempt to minimize dust. Branches along Oak Grove and Berkshire due to winds. Trash had been cleaned up at County trailers.

Additional Comments

Clear, but air quality quickly deteriorating throughout LA and OC due to Santa Ana winds. Consider work cancelled tomorrow due to Red Flag Warning unless we hear from County (by 9pm) otherwise.

Signature





Facing_N_trash_at_trailers.jpg
-118.17341 34.18526



Looking_N_during_winds.jpg
-118.17372 34.18535



Tagged_dozer.jpg
-118.17309 34.19185



Looking_SW_at_egress_slope.jpg
-118.17671 34.18648

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: October 26, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:30	57 °F	13-15 MPH	10 %
End of Day	14:15	66 °F	10-12 MPH	50 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 8 hand pulling mustard, horehound, and perennial pepperweed in DG-4 on the northwestern part of the site.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CALT, CASJ, BUSH, AMCR, ACWO, BRBL, BEWR, WCSP, San Diego alligator lizard, MODO, HOFI, EUST, SAPH, CAQU, RSHA, CATH, BHCO, RTHA, COHA, deer mouse, side-blotched lizard, coastal whiptail, BLPH, BGGN

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630: monitored vegetation clearing in DG-4.

0745: San Diego alligator lizard found in work area, was safely relocated outside of work area.

0920: extremely high wind gusts caused a dust storm, crew temporarily stops work for 15 minutes

1010: pair of deer mice found in the work area. They did not relocate, so the crew shifted focus to a different patch.

1345: crew began bagging up pulled vegetation while I took photos and inspected the site.

Additional Comments

N/A

Signature





photo_1-DG-4_before_handpulling_facing_E.jpg
-118.17338 34.1939



photo_2-DG-4_before_handpulling_facing_W.jpg
-118.17342 34.19393



photo_3-DG-4_after_handpulling_facing_E.jpg
-118.17346 34.19391



photo_4-DG-4_after_handpulling_facing_W.jpg
-118.17345 34.19389

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Michael Walsh
Date of Log: October 27, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	52 °F	4-6 MPH	5 %
End of Day	13:30	75 °F	4-6 MPH	10 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew of 9 hand pulling mustard and horehound in DG-4 on the northwestern area of the site.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

MODO, HOFI, EUST, CASJ, CALT, ACWO, CAQU, BEWR, RTHA, BUSH, WCSP, YRWA, LEGO, SAPH, SOSP, BGGN, ANHU, AMKE, BLPH, SSHA, San Diego alligator lizard, side-blotched lizard, western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645: gave WEEP training to German Lira.

0730: monitored vegetation clearing in DG-4.

0800: removed San Diego alligator lizard from work area, continued monitoring.

1300: crew began wrapping up pulling while I inspected the site and took photos.

1330: I left earlier than usual due to poor AQI, Natures Image crew worked on other things that didn't require a monitor after I left.

Additional Comments

AQI was around 160 most of the day, all crew members wore KN95 masks.

Signature





photo_1-DG-4_before_handpulling_facing_N.jpg
-118.1724 34.19451



photo_2-DG-4_after_handpulling_facing_N.jpg
-118.17241 34.19448

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Carley Lancaster
Date of Log: October 28, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	52 °F	0-3 MPH	0 %
End of Day	15:30	79 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Vegetation clearing and grading conducted by JV Land Clearing Company. Crew used one dozer and one water truck. Crew consisted of two crew members (Fausto is 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:

MODO NOMO LEGO HOFI CORA CASJ RTHA EUST CALT SPTO CAQU BEWR ACWO western fence lizard, California ground squirrel

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0645 arrived on site and conducted pre-construction sweep.
0700 crew began removing vegetation within the grading limits for DG-W-2.
1530 crew done for the day. Biologist conducted final sweep and left site.

Additional Comments

Signature





Vegetation_clearing_before_facingNE.jpg



Vegetation_clearing_during_facingSW.jpg



Vegetation_clearing_after_facingNE.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Margie Pfeffer
Date of Log: October 28, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	50 °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:

Natures Image crew (6) hand-pulling in north end of DG-4

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

HOFI, CORA, CASJ, BUSH, BEWR, CAQU, CALT, ACWO

Did You Observe any Non-Compliance Issues? Yes No

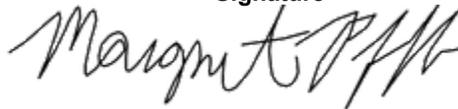
Log Entry

Crew continuing hand-pulling in north area of DG-4. Non-natives were primarily mustards and perennial pepperweed. Two crew went to grading area to observe sub-contractor as they drive over main water pipe and a third went to close the valves in that area. Some plants show damage from high winds earlier in the week. At least two cars drove through the parking area near the air quality monitoring station #3 throughout the day. The gate was left open all day for construction access to the mining pit and SCE tree-trimming.

Additional Comments

N/A

Signature





Before weeding_DG-4_facing NW.jpg
-118.17204 34.19517



After weeding_wind damage.jpg
-118.17206 34.19512

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Christine Tischer
Date of Log: October 29, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:00	44 °F	0-3 MPH	0 %
End of Day	11:15	84 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Continued clearing/grading toward north end of DG-W-2 (old mining pit) 1 dozer (Fausto), 1 water truck (George) for Griffith, Qays observing -County

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, COHA, desert cottontail, parrots, CORA, coyote, CASJ, EUST

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0650 arrived at County trailer and grabbed equipment.

0705 met Fausto and George at basin and walked dozer and water truck in.

0820 Qays (LACPW) on site.

0930 contacted Daniel at NI to let him know we will likely be at the 4" water line after lunch, 12:30ish. He will send someone to move the line at that time. Ill call back to confirm time.

1025 Water truck left to refill. Working closely with operator to clear final 20'.

1040 George walked in because water truck could not make the curve due to soft soils. Said Joe wants us to stop so gas company can mark underground lines. Had us move to drainage in SE portion of basin. Near DG-3A.

1115 was notified by Joe that no further vegetation removal would occur. Will work with County to determine plan for tomorrow and will notify Lauren if a monitor is not needed.

1130 returned equipment to trailer and notified NI that access over 4" water pipe was not needed today, possibly tomorrow.

Additional Comments

N/A

Signature





Looking_N_at_northern_DG-W-2_limit.jpg
-118.17391 34.19318



End_conditions_DG-W-2_north.jpg
-118.17388 34.1933

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Margie Pfeffer
Date of Log: October 29, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:45	51 °F	0-3 MPH	0 %
End of Day	14:45	85 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew (6) hand-pulling in south area of DG-4

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

BLPH, LEGO, CALT, BEWR, ANHU, western toad, HOFI, CORA, RCKI, CASJ, COYE, fox squirrel, GBHE, COHA, BUSH

Did You Observe any Non-Compliance Issues? Yes No

Log Entry

0630 Grading and tree-trimming work continues around the site, limiting where the crew can work. Started pulling in small planted area along west road.

0815 crew finished small area and moved to small planted area near YEWA-1.

0850 SCE tree trimming crew starting work along road. Crew walked through restoration areas to stay out of their way.

0905 Relocated a western toad from the work area, temperature still cool so slow moving. Observed a great blue heron in the top of a large oak above Berkshire Creek at 1130 and a Cooper's hawk flying under the canopy at 1300. Both seem confused by noise and disruption of SCE work. Crew stopped pulling at 1435.

Additional Comments

N/A

Signature





Small planted area_before_facing E.jpg
-118.17737 34.18974



Area cleared.jpg
-118.17734 34.1898



Before weeding_DG-4_facing NE.jpg
-118.1767 34.18961



After weeding_DG-4_facing NE.jpg
-118.1767 34.1896

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Deven Kammerichs-Berke
Date of Log: October 30, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	06:40	58 °F	0-3 MPH	0 %
End of Day	13:27	85 °F	4-6 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

Natures Image crew hand-pulling/raking understory pepperweed

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CAQU MODO ANHU TUVU COHA RTHA ACWO NUWO NOFL RCPA BLPH SAPH CAKI HUVI STJA AMCR OATI
BUSH RCKI BEWR CATH NOMO WEBL HETH AMRO CEDW HOFI PUF1 LEGO ORJU WCSP SAVS SOSP LISP
CALT SPTO WEME OCWA AUWA western fence lizard

Did You Observe any Non-Compliance Issues? Yes No

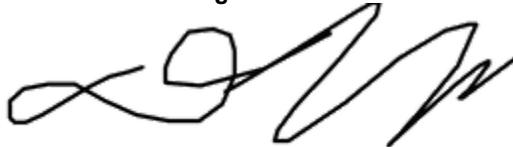
Log Entry

0640-1410 NI crew raking/handpulling/hoeing understory in DG-4 "Primrose". Crew stopped vegetation work at 1410.

Additional Comments

N/A

Signature





photo_1-work in understory_DG-4_during.jpg



photo_2-work in understory_DG-4_after.jpg

Devil's Gate Biological Monitoring Log
Biologist/Monitor: Jill Coumoutso
Date of Log: October 30, 2020

	Time	Temperature (°F)	Wind Range (MPH)	Cloud Cover (%)
Start of Day	07:10	51 °F	0-3 MPH	0 %
End of Day	11:15	79 °F	0-3 MPH	0 %

What Type of Monitoring is Being Conducted?

Restoration Monitoring

Construction Activity:

General site check- excavation taking place.

Did you observe any special-status species? Yes No

Were any least Bell's Vireo detected? Yes No

List of species observed while monitoring:

CORA CASJ HOFI CALT YRWA

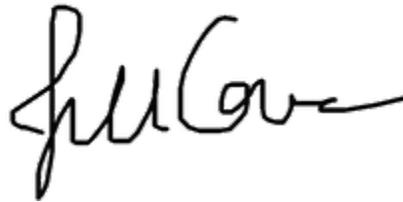
Did You Observe any Non-Compliance Issues? Yes No

Log Entry

General site check, excavation taking place

Additional Comments

Signature





Excavation_SW_1.jpg
-118.17515 34.189



Excavation_NE.jpg
-118.17506 34.18927



Excavation_NW.jpg
-118.17503 34.18935



Excavation_SW_2.jpg
-118.17505 34.18931