

memorandum

date March 2, 2020

to John Forsythe, AICP

cc Cory Barringhaus (ESA), Eric Zigas (ESA)

from Sharon Dulava (ESA)

subject MPWSP – Ryan Ranch – Bishop Interconnection Project Weekly Report (02/24/2020 – 02/28/2020)

Construction Activities

Construction activities occurred on Lower Ragsdale Drive, including the intersection of Ragsdale Drive and Lower Ragsdale Drive, during the week of 02/24/2020 – 02/28/2020. Construction activities consisted of excavation and installation of 8-inch pipe and pot holing for utilities. Construction activities were conducted by Monterey Peninsula Engineering (MPE). Additional information about construction activities is included in the weekly CalAm report included in **Appendix A** and CPUC inspection logs included in **Appendix B**.

Compliance Activities

Denise Duffy & Associates (CalAm monitors) were on site for compliance monitoring. A Worker Environmental Awareness Training (WEAT) was conducted for new crew members on 2/26/2020.

All work is restricted to existing roadways. All storm drains were protected with sand bags and mesh. MPE conducting regular street sweeping.

Excavated spoils are being off hauled. New fill is being delivered throughout the day. All trucks were observed covering their loads.

Special status species plants (i.e., *Horkelia cuneata ssp.*) have been flagged along the entire construction area. As reported in Appendix A, CalAm monitors surveyed sections of the alignment ahead of construction daily for nesting birds, Monterey dusky-footed woodrat, and American badger. Surveys were conducted between from Station 12+16.38 to the staging area from 2/21/2020 – 2/27/2020. No active bird nests or sign of American badger were reported. One potential woodrat midden was identified and flagged along Lower Ragsdale Drive at Station 22+60.01.

Compliance Issues and Resolutions

No compliance issues were noted by CPUC or CalAm monitors during the week of 2/24/2020 – 2/28/2020.

CalAm monitors reported that 2/27/2020, a 2-inch irrigation service line was struck during excavation on Lower Ragsdale Drive. Potable water from the service break flowed into the street to the nearest storm drain. The service was promptly shut off and repaired. No impacts to sensitive resources were reported. Additional information can be found in Appendix A.

Photographs:



Photo 1. MPE excavation of pipeline trench on Ragsdale Drive.



Photo 2. Completed pipeline installation on Ragsdale Drive



Photo 3. Tree protection around coast live oak tree in front of York Road staging area



Photo 4. Silt fence installed around staging area off of York Road

APPENDIX A

CalAm Weekly Report



DENISE DUFFY & ASSOCIATES, INC.

PLANNING AND ENVIRONMENTAL CONSULTING

DATE: February 28, 2020

TO: Cory Barringhaus, Environmental Science Associates (ESA)

FROM: Matthew Johnson, Denise Duffy & Associates, Inc. (DD&A)

CC: Even Holmboe, ESA

Sharon Dulava, ESA

Tyler Potter, DD&A

RE: **MPWSP Construction Biological Monitoring Report**

Denise Duffy & Associates, Inc. (DD&A) is contracted with AECOM to provide biological monitoring support for the California American Water Company (CalAm) Monterey Peninsula Water Supply Project (MPWSP). Biological monitoring includes providing environmental guidance to construction personnel and ensuring the project remains in compliance with the Mitigation, Monitoring, Compliance, and Reporting Program (MMCRP).

This report summarizes the results of monitoring for the week of **February 21 through February 27, 2020.**

Project/Component: Ryan Ranch – Bishop Interconnection Project	Work Location: Ragsdale Drive and Ryan Ranch Staging Area
Monitoring Period: 2/21/2020 – 2/27/2020	Project Completion Status: 1,699 Linear Feet of Pipeline Installation
Construction Contractors/Personnel: Monterey Peninsula Engineering	Biological Lead: M. Johnson
Biological Monitors: P. Krabacher, M. Hofmarcher	Days on Site: 2/21, 2/24, 2/25, 2/26, 2/27

Biological Surveys: Nesting Birds, American Badger, Monterey Dusky-Footed Woodrat (MDFW)Nests	WEAP Training: Yes
New Sensitive Resources: Yes	SWPPP Corrective Actions/Maintenance: No
Encountered Special-Status Species: No	Hazardous Spills: No
Relocated Plants or Wildlife: No	Compliance Issues: No

Summary of Construction Activities

This section is intended to provide a brief summary of daily construction progress. For a more detailed description of construction activities please refer to the daily logs prepared by CalAm's Inspector.

- 2/21/2020
 - Pipeline installation from Station 25+48 to 25+65.
 - 14 linear feet of pipeline installation, 1,499 total feet of pipeline installation
- 2/24/2020
 - Pipeline installation from 25+65 to 10+30
 - 42 linear feet of pipeline installation, 1,541 total feet of pipeline installation.
- 2/25/2020
 - Pipeline installation from 10+30 to 10+58¹
 - 28 linear feet of pipeline installation, 1,569 total feet of pipeline installation.
- 2/26/2020
 - Pipeline installation from Station 10+58 to 13+19.
 - Slurry backfill over 8" pipeline from station 10+30 to 10+47.
 - 261 linear feet of pipeline installation, 1,569 total feet of pipeline installation.
- 2/27/2020
 - Pipeline installation from Station 13+19 to 14+49.
 - 130 linear feet of pipeline installation, 1,699 total feet of pipeline installation.

Summary of Monitoring Activities

- 2/21/2020
 - Conducted wildlife clearance survey on all vehicles and equipment at staging area and on alignment.
 - Walked alignment and staging area during construction activities and conducted daily monitoring requirements as per MM 4.6-1c.
 - Conducted surveys for nesting birds, MDFW nests, and American badger dens along pipeline alignment from station 12+16.38 to station 22+60.01.
 - Photographed and recorded monitoring activities.
- 2/24/2020
 - Conducted wildlife clearance survey on all vehicles and equipment at staging area and on alignment.
 - Walked alignment and staging area during construction activities and conducted daily monitoring requirements as per MM 4.6-1c.
 - Conducted surveys for nesting birds, MDFW nests, and American badger dens along pipeline alignment from station 12+16.38 to station 22+60.01.
 - Identified potential MDFW nest along alignment at station 22+60.01, flagged nest with pin flags for avoidance.
 - Photographed and recorded monitoring activities.
- 2/25/2020
 - Conducted wildlife clearance survey on all vehicles and equipment at staging area and on alignment.
 - Walked alignment and staging area during construction activities and conducted daily monitoring requirements as per MM 4.6-1c.

¹ Station numbers reset to 10+00 at the intersection of Ragsdale Drive and Lower Ragsdale Drive.

-
- Conducted surveys for nesting birds, MDFW nests, and American badger dens along pipeline alignment from station 12+16.38 to staging area.
 - Photographed and recorded monitoring activities.
 - 2/26/2020
 - Conducted wildlife clearance survey on all vehicles and equipment at staging area and on alignment.
 - Walked alignment and staging area during construction activities and conducted daily monitoring requirements as per MM 4.6-1c.
 - Conducted surveys for nesting birds, MDFW nests, and American badger dens along pipeline alignment from station 10+58 to staging area.
 - Conducted WEAP Training for one new employee.
 - Photographed and recorded monitoring activities.
 - 2/27/2020
 - Conducted wildlife clearance survey on all vehicles and equipment at staging area and on alignment.
 - Walked alignment and staging area during construction activities and conducted daily monitoring requirements as per MM 4.6-1c.
 - Conducted surveys for nesting birds, MDFW nests, and American badger dens along pipeline alignment from station 16+68.04 to 28+25.14.
 - Met with ESA and walked site, no compliance issues discussed during site visit.
 - Project contractor hit a 2" irrigation service while excavating in Lower Ragsdale Drive. CalAm operation crews were notified and shutoff the water main on Lower Ragsdale Drive at 11:40 am. MPE exposed the damaged service and confirmed that the service connection to the main was still intact. CalAm operation crews closed the irrigation service and reactivated the water main in Lower Ragsdale Drive at 12:10 pm. CalAm operation crews repaired the irrigation service and turned the service on at 2:00 pm. Potable water from the service break flowed in the street to the nearest storm drain. Water did not exceed the containment of the existing curb and gutter. No erosion was observed.

Environmental Compliance Issues

DD&A did not observe compliance issues during this monitoring period.

Recommendations

DD&A recommends the addition of trash receptacles within construction trucks for use along alignment. No additional adaptive management or mitigation is required.

Attachments

- Daily Monitoring Logs.
- Site Photos.
- WEAP Sign-In Sheets.

Daily Monitoring Logs

MPWSP Ryan Ranch-Bishop Interconnection Daily Log Report

Date: 2/21 Time On-Site: 7:15 - 5:00 Location: Staging Area / Corner of Lower Raggsdale & Upper Raggsdale

Monitoring Personnel: P. Krabacher

On-Site Construction Personnel: MPE, TMI,

✓	Daily Monitoring Requirements	Notes
✓	Prior to movements on-site, inspect the ground beneath vehicles and equipment prior allow any wildlife identified to move on its own.	
✓	Verify that all installed fencing, staking, flagging, and signage is in place and is in properly maintained condition.	
✓	Verify vehicle speeds within the project do not not exceed 15 miles per hour on roads within the sites.	
✓	Verify that all stockpiled materials are within the paved roadways and staging area in the construction footprint boundary.	
✓	Verify that construction activities are confined to the existing road rights-of-way and that standard BMPs (e.g., setbacks and use of silt fences and fiber rolls) are being implemented to prevent loss of habitat.	
✓	Verify that fueling of construction equipment occurs off-site. If fueling must occur onsite, verify that fueling occurs at least 50 feet from drainages and native habitats.	
✓	Evaluate the construction area for the introduction of exotic species and, if necessary, require the contractor to clean or otherwise remove the suspected material to the satisfaction of the CalAm Site Supervisor or their designee. If straw materials are required for erosion control, verify that only weed-free straw is used.	
✓	Verify that any vegetation control measures are performed using only mechanical means under the supervision of the Lead Biologist and the CalAm Site Supervisor (also a qualified biologist).	
✓	Verify that special-status plant species are flagged for avoidance, and that flagging remains in place for the duration of the project.	
✓	If special-status wildlife species are found on the site immediately prior to construction or during project construction, stop construction activities in the vicinity of the animal until the animal moves on its own (if possible, as determined by the Lead Biologist or biological monitor) outside of the project area.	N/A
✓	Verify that all excavated holes or trenches are covered at the end of each day, or escape ramps for wildlife provided in accordance with the Lead Biologist or CalAm Field Supervisor. Prior to the filling of such holes or trenches, thoroughly inspect them for trapped animals and, if necessary, verify that escape ramps are installed to allow escape. If listed species are trapped, they will be relocated with authorization from the USFWS and/or CDFW, as may be applicable.	
✓	Verify that all construction pipes, culverts, or similar structures that are stored at a construction site for one or more overnight periods and with a diameter of 4 inches or more are inspected for special-status wildlife before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If a special-status animal is discovered inside a pipe, that section of pipe will not be moved without approval from the appropriate resource agency. If necessary, under the direct supervision of the qualified biologist, the pipe may be moved once to remove it from the path of construction activity until the animal has escaped.	
✓	Observe and confirm all vertical tubes used in project construction, such as chain link fencing poles or signage mounts, are or permanently capped at the time they are installed to avoid the entrapment and death of special-status birds.	
✓	Verify that water used for dust abatement is minimized so that common ravens and other predators are not attracted to the work area.	
✓	Verify that any hazardous spills are immediately cleaned up and the contaminated soil is properly disposed of at a licensed facility.	N/A
✓	Verify that trash and food items are contained in closed containers and removed from the construction site daily.	
X	Verify that intentional killing or collection of wildlife species by project workers, including special-status species in the project area and surrounding areas, does not occur.	

Monitoring Activities:

7:15 Arrived on site

7:20 - 8:00 - Cleared all equipment @ staging area and w/in project

8:00 - 12:00 - Monitored pipeline installation along Upper Ragsdale

- Photographed all activities
- Ensured all flagging for Special status species was still in place
- Surveyed for nesting birds ahead of project

1:00 - 5:00 - Arrived back on site after lunch, crew still making turn onto lower Ragsdale from Upper Ragsdale

- All silt fencing still in place @ staging area
- Walked site and staging area monitored all activities
- Talked to MPE about getting trash can on site

Corrective Actions (If Any):

MPWSP Ryan Ranch-Bishop Interconnection Daily Log Report

corner of lower 2

Date: 2/24 Time On-Site: 7:15 Location: Ryan Ranch - upper Ragsdale

Monitoring Personnel: M. Hofmecher

On-Site Construction Personnel: MPE

✓	Daily Monitoring Requirements	Notes
✓	Prior to movements on-site, inspect the ground beneath vehicles and equipment prior allow any wildlife identified to move on its own.	
✓	Verify that all installed fencing, staking, flagging, and signage is in place and is in properly maintained condition.	
✓	Verify vehicle speeds within the project do not not exceed 15 miles per hour on roads within the sites.	
✓	Verify that all stockpiled materials are within the paved roadways and staging area in the construction footprint boundary.	
✓	Verify that construction activities are confined to the existing road rights-of-way and that standard BMPs (e.g., setbacks and use of silt fences and fiber rolls) are being implemented to prevent loss of habitat.	
✓	Verify that fueling of construction equipment occurs off-site. If fueling must occur onsite, verify that fueling occurs at least 50 feet from drainages and native habitats.	
✓	Evaluate the construction area for the introduction of exotic species and, if necessary, require the contractor to clean or otherwise remove the suspected material to the satisfaction of the CalAm Site Supervisor or their designee. If straw materials are required for erosion control, verify that only weed-free straw is used.	
✓	Verify that any vegetation control measures are performed using only mechanical means under the supervision of the Lead Biologist and the CalAm Site Supervisor (also a qualified biologist).	
✓	Verify that special-status plant species are flagged for avoidance, and that flagging remains in place for the duration of the project.	
✓	If special-status wildlife species are found on the site immediately prior to construction or during project construction, stop construction activities in the vicinity of the animal until the animal moves on its own (if possible, as determined by the Lead Biologist or biological monitor) outside of the project area.	<i>surveyed ahead of construction from station 12+16.88 to 22+60.01</i>
✓	Verify that all excavated holes or trenches are covered at the end of each day, or escape ramps for wildlife provided in accordance with the Lead Biologist or CalAm Field Supervisor. Prior to the filling of such holes or trenches, thoroughly inspect them for trapped animals and, if necessary, verify that escape ramps are installed to allow escape. If listed species are trapped, they will be relocated with authorization from the USFWS and/or CDFW, as may be applicable.	
✓	Verify that all construction pipes, culverts, or similar structures that are stored at a construction site for one or more overnight periods and with a diameter of 4 inches or more are inspected for special-status wildlife before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If a special-status animal is discovered inside a pipe, that section of pipe will not be moved without approval from the appropriate resource agency. If necessary, under the direct supervision of the qualified biologist, the pipe may be moved once to remove it from the path of construction activity until the animal has escaped.	
✓	Observe and confirm all vertical tubes used in project construction, such as chain link fencing poles or signage mounts, are or permanently capped at the time they are installed to avoid the entrapment and death of special-status birds.	
✓	Verify that water used for dust abatement is minimized so that common ravens and other predators are not attracted to the work area.	
✓	Verify that any hazardous spills are immediately cleaned up and the contaminated soil is properly disposed of at a licensed facility.	
✓	Verify that trash and food items are contained in closed containers and removed from the construction site daily.	
✓	Verify that intentional killing or collection of wildlife species by project workers, including special-status species in the project area and surrounding areas, does not occur.	

Monitoring Activities:

0715 - arrived onsite, cleared vehicles + equipment at staging area & along alignment

0715 -

- monitored pipeline installation
- conducted nesting bird & woodrat nest surveys ahead of construction
 - 1 MDFW nest identified at station 22 + 60.01
 - flagged identified nest & photographed
- confirmed integrity of existing SS species flagging

1200 - confirmed integrity of silt & ESM fencing at staging area

1530 - work completed & road plated.

Corrective Actions (If Any):

MPWSP Ryan Ranch-Bishop Interconnection Daily Log Report

corner of upper Ragsdale

Date: 02/25 Time On-Site: 7:15 Location: Ryan Ranch - i lower Ragsdale

Monitoring Personnel: M. Hofmarcher

On-Site Construction Personnel: MPE

✓	Daily Monitoring Requirements	Notes
✓	Prior to movements on-site, inspect the ground beneath vehicles and equipment prior allow any wildlife identified to move on its own.	
✓	Verify that all installed fencing, staking, flagging, and signage is in place and is in properly maintained condition.	
✓	Verify vehicle speeds within the project do not not exceed 15 miles per hour on roads within the sites.	
✓	Verify that all stockpiled materials are within the paved roadways and staging area in the construction footprint boundary.	
✓	Verify that construction activities are confined to the existing road rights-of-way and that standard BMPs (e.g., setbacks and use of silt fences and fiber rolls) are being implemented to prevent loss of habitat.	
✓	Verify that fueling of construction equipment occurs off-site. If fueling must occur onsite, verify that fueling occurs at least 50 feet from drainages and native habitats.	
✓	Evaluate the construction area for the introduction of exotic species and, if necessary, require the contractor to clean or otherwise remove the suspected material to the satisfaction of the CalAm Site Supervisor or their designee. If straw materials are required for erosion control, verify that only weed-free straw is used.	
✓	Verify that any vegetation control measures are performed using only mechanical means under the supervision of the Lead Biologist and the CalAm Site Supervisor (also a qualified biologist).	
✓	Verify that special-status plant species are flagged for avoidance, and that flagging remains in place for the duration of the project.	
✓	If special-status wildlife species are found on the site immediately prior to construction or during project construction, stop construction activities in the vicinity of the animal until the animal moves on its own (if possible, as determined by the Lead Biologist or biological monitor) outside of the project area.	<i>Surveyed ahead of construction from station 12.116.58 to staging area</i>
✓	Verify that all excavated holes or trenches are covered at the end of each day, or escape ramps for wildlife provided in accordance with the Lead Biologist or CalAm Field Supervisor. Prior to the filling of such holes or trenches, thoroughly inspect them for trapped animals and, if necessary, verify that escape ramps are installed to allow escape. If listed species are trapped, they will be relocated with authorization from the USFWS and/or CDFW, as may be applicable.	
✓	Verify that all construction pipes, culverts, or similar structures that are stored at a construction site for one or more overnight periods and with a diameter of 4 inches or more are inspected for special-status wildlife before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If a special-status animal is discovered inside a pipe, that section of pipe will not be moved without approval from the appropriate resource agency. If necessary, under the direct supervision of the qualified biologist, the pipe may be moved once to remove it from the path of construction activity until the animal has escaped.	
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✓	Verify that water used for dust abatement is minimized so that common ravens and other predators are not attracted to the work area.	
✓	Verify that any hazardous spills are immediately cleaned up and the contaminated soil is properly disposed of at a licensed facility.	
✓	Verify that trash and food items are contained in closed containers and removed from the construction site daily.	
✓	Verify that intentional killing or collection of wildlife species by project workers, including special-status species in the project area and surrounding areas, does not occur.	

Monitoring Activities:

0715 - Arrived onsite & cleared vehicles & equipment at staging area & along alignment

0715 -

- monitored pipeline installation at U. Raydonk & L. Raydonk corner
- conducted nesting bird & woodrat nest surveys ahead of construction to staging area. ^{Birds den}
- confirmed integrity of silt & ESA fencing at & around staging area

1530 - monitored street cleaning & paving of roadway

- ~~MP~~ confirmed minimal water usage

1600 - work completed, road plated

Corrective Actions (If Any):

MPWSP Ryan Ranch-Bishop Interconnection Daily Log Report

Date: 2/26 Time On-Site: 7:15 Location: intersection of upper & lower Ragsdale

Monitoring Personnel: P. Krabacher

On-Site Construction Personnel: TMI, MPE, ~~Bob~~ Gordon Lewis, Soil Survey Group

✓	Daily Monitoring Requirements	Notes
✓	Prior to movements on-site , inspect the ground beneath vehicles and equipment prior allow any wildlife identified to move on its own.	
✓	Verify that all installed fencing, staking, flagging, and signage is in place and is in properly maintained condition.	
✓	Verify vehicle speeds within the project do not not exceed 15 miles per hour on roads within the sites.	
✓	Verify that all stockpiled materials are within the paved roadways and staging area in the construction footprint boundary.	
✓	Verify that construction activities are confined to the existing road rights-of-way and that standard BMPs (e.g., setbacks and use of silt fences and fiber rolls) are being implemented to prevent loss of habitat.	
✓	Verify that fueling of construction equipment occurs off-site. If fueling must occur onsite, verify that fueling occurs at least 50 feet from drainages and native habitats.	
✓	Evaluate the construction area for the introduction of exotic species and, if necessary, require the contractor to clean or otherwise remove the suspected material to the satisfaction of the CalAm Site Supervisor or their designee. If straw materials are required for erosion control, verify that only weed-free straw is used.	
✓	Verify that any vegetation control measures are performed using only mechanical means under the supervision of the Lead Biologist and the CalAm Site Supervisor (also a qualified biologist).	
✓	Verify that special-status plant species are flagged for avoidance, and that flagging remains in place for the duration of the project.	
✓	If special-status wildlife species are found on the site immediately prior to construction or during project construction, stop construction activities in the vicinity of the animal until the animal moves on its own (if possible, as determined by the Lead Biologist or biological monitor) outside of the project area.	
✓	Verify that all excavated holes or trenches are covered at the end of each day, or escape ramps for wildlife provided in accordance with the Lead Biologist or CalAm Field Supervisor. Prior to the filling of such holes or trenches, thoroughly inspect them for trapped animals and, if necessary, verify that escape ramps are installed to allow escape. If listed species are trapped, they will be relocated with authorization from the USFWS and/or CDFW, as may be applicable.	
✓	Verify that all construction pipes, culverts, or similar structures that are stored at a construction site for one or more overnight periods and with a diameter of 4 inches or more are inspected for special-status wildlife before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If a special-status animal is discovered inside a pipe, that section of pipe will not be moved without approval from the appropriate resource agency. If necessary, under the direct supervision of the qualified biologist, the pipe may be moved once to remove it from the path of construction activity until the animal has escaped.	
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✓	Verify that intentional killing or collection of wildlife species by project workers, including special-status species in the project area and surrounding areas, does not occur.	

Monitoring Activities:

- 7:15 Conducted chance surveys @ staging area and along the alignment
- 7:30 Conducted nesting bird surveys in future work areas posted list to ebird
- 8:00 Monitored installation of pipeline at intersection of upper and lower Ragsdale
- 9:00 Conducted WCAP training for an new on site Personnel
- 11:45 Monitored all onsite activities
- 12 lunch
- 12:30 Conducted nesting bird surveys and surveyed for all special status species
- ~~3:30~~ 3:30 Surveyed the staging Area for nesting birds & SE species
- 4:00 Monitored the cleanup activities, and sharding, and asphalt of the road
- 4:30 left site

Corrective Actions (If Any):

MPWSP Ryan Ranch-Bishop Interconnection Daily Log Report

Date: 2/27 Time On-Site: 7:15 Location: lower Ragsdale Dr.

Monitoring Personnel: P. Krabacher

On-Site Construction Personnel: TMI, MPE, Gordon, Cal-AM, ESA

✓	Daily Monitoring Requirements	Notes
✓	Prior to movements on-site , inspect the ground beneath vehicles and equipment prior allow any wildlife identified to move on its own.	
✓	Verify that all installed fencing, staking, flagging, and signage is in place and is in properly maintained condition.	
✓	Verify vehicle speeds within the project do not not exceed 15 miles per hour on roads within the sites.	
✓	Verify that all stockpiled materials are within the paved roadways and staging area in the construction footprint boundary.	
✓	Verify that construction activities are confined to the existing road rights-of-way and that standard BMPs (e.g., setbacks and use of silt fences and fiber rolls) are being implemented to prevent loss of habitat.	
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✓	Verify that any hazardous spills are immediately cleaned up and the contaminated soil is properly disposed of at a licensed facility.	
✓	Verify that trash and food items are contained in closed containers and removed from the construction site daily.	
✓	Verify that intentional killing or collection of wildlife species by project workers, including special-status species in the project area and surrounding areas, does not occur.	

Monitoring Activities:

- 7:15 Conducted clearance survey @ staging area on all equipment and materials
- 7:30 Conducted nesting bird survey between station 16+68.04 and station 28+25.14
- 8:00 Surveyed for special status species between station 16+68.04 and 28+25.14 flagged woodrat nests and Horcelia with pink pin flags, replaced red pin flags due to electrical flags being red
- 9:00 met with ESA and walked site
- 10:30 MPE hit water line, Cal AM onsite to shut water off and fix broken pipe
- 12:00 water has been shut off by Cal-AM. Cal AM is now fixing pipe
- 2:15 Pipe fixed and water was turned back on
- 2:30 left site to office to scan logs for weekly report
- 3:00 monitored our activities on site

Corrective Actions (If Any):

Site Photos



Photo 1. ESA fencing and protective measure on coast live oak tree outside of staging area. (02-21-2020)



Photo 2. Protective silt fencing surrounding staging area. (02-21-2020)



Photo 3. Additional identified and flagged MDFW nest. (02-24-2020)



Photo 4. Minimal usage of water for dust mitigation along alignment. (02-26-2020)



Photo 5. Secondary photo of minimal usage of water for dust mitigation along alignment. (02-26-2020)

WEAP Sign-In Sheets


**CONSTRUCTION WORKER
ENVIRONMENTAL AWARENESS TRAINING
AND EDUCATION PROGRAM
SIGN-IN SHEET**

Project:	RYAN RANCH BISHOP INTERCONNECTION	Date:	2/12/20
Facilitator:	Denise Duffy and Associates, Inc.	Location:	Staging Area Ryan Ranch
Biological Monitor:	P. Krabacher		Ragsdale

By signing below, the participant indicates that they have completed the Ryan Ranch Bishop Interconnection Project Construction Worker Environmental Awareness Training and Education Program for Biological Resources, and they understand and shall abide by the guidelines set forth in the Program.

Name	Signature	Company	Date
Jorge Avila		MPE	2-12-20
Andrey Jimenez		Cal Am	"
Manuel Sandoval		M.P.E.	
Dulmaro Reyes		MPE	2-12-20
Tom Brown		MPE	"
Eugen Olmos		MPE	2-12-20
Jorge Mantecón	Jorge	MPE	5-12-20
Arturo Chavez	Arturo Chavez	MPE	
Alex S. ^{IND}		MPE	2-12-20
Luis DELATORRE		MPE	2-12-20
William Verdugo		M.P.E.	2-12-20
Keenan Milton		M.P.E.	2-12-20
Zackary Chavez		TMI	2-12-20
Daniel Gomez		TMI	2-12/20
Paul Chavez		MPE	2-14-20

2/19 - Bio Monitor: Max Hofmarcher

<u>Name</u>	<u>Sig</u>	<u>Company</u>	<u>Date</u>	
Alejandro Leyva	ALS	Zyca	M.P.E	2-19-2020
Saul Zamora			M.P.E	2-19-20

APPENDIX B

CPUC Inspection Logs

Sharon Dulava
ESA Monitor

02/27/2020
Date



Photo 1. MPE excavation of pipeline trench



Photo 2. Completed pipeline installation on Ragsdale Drive



Photo 3. Tree protection being maintained around drip line of oak tree in front of staging area



Photo 4. Silt fence around staging area