

# memorandum

date March 16, 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 (03/09/2020 – 03/13/2020)

## **Construction Activities**

Construction activities occurred on Lower Ragsdale Drive during the week of 3/9/2020 – 3/13/2020. Construction activities consisted of excavation and installation of 8-inch pipe on Lower Ragsdale Drive. 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 3/9/2020, 3/10/2020, and 3/12/2020.

All work is restricted to existing roadways. All storm drains were protected with sand bags and mesh. MPE conducted 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. In accordance with Mitigation Measures 4.6-1i, 4.6-1j, and 4.6-1k, CalAm monitors surveyed sections of the alignment ahead of construction daily for nesting birds, Monterey dusky-footed woodrat, and American badger. No sign of American badger, or additional woodrat nests were reported for the period between 3/9/2020 and 3/16/2020. Two crow nests and one bushtit nest were reported along the alignment ahead of construction. Additional survey details for 3/6, 3/9, 3/10, 3/11, 3/12 2020 can be found in the Weekly CalAm report (Appendix A).

### ***Compliance Issues and Resolutions***

No compliance issues were noted by CPUC or CalAm monitors during the week of 03/9/2020 – 03/13/2020.

**Photographs:**



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



Photo 2. Protected storm drain on Lower Ragsdale Drive



Photo 3. Bushtit nest on Wilson Road



Photo 4. Tree protection and silt fence at staging area off of York Road

# **APPENDIX A**

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## CalAm Weekly Report



# DENISE DUFFY & ASSOCIATES, INC.

PLANNING AND ENVIRONMENTAL CONSULTING

DATE: March 13, 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 **March 6 through March 12, 2020**.

Project/Component: <b>Ryan Ranch – Bishop Interconnection Project</b>	Work Location: <b>Ragsdale Drive, Lower Ragsdale Drive, Wilson Road, York Road, and Staging Area</b>
Monitoring Period: <b>3/6/2020 – 3/12/2020</b>	Project Completion Status: <b>3,875 Linear Feet of Pipeline Installation</b>
Construction Contractors/Personnel: <b>Monterey Peninsula Engineering</b>	Biological Lead: <b>M. Johnson</b>
Biological Monitors: <b>P. Krabacher, M. Hofmarcher</b>	Days on Site: <b>3/6, 3/9, 3/10, 3/11, 3/12</b>

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

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### 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.

- 3/6/2020
  - Pipeline installation from Station 23+75 to Station 25+41.25.
  - 165 linear feet of pipeline installation, 2,840 total feet of pipeline installation.
- 3/9/2020
  - Pipeline installation from Station 25+41.25 to Station 27+90.50.
  - 256 linear feet of pipeline installation, 3,096 total feet of pipeline installation.
- 3/10/2020
  - Pipeline installation from Station 27+90.50 to Station 30+20.
  - 256 linear feet of pipeline installation, 3,352 total feet of pipeline installation.
- 3/11/2020
  - Pipeline installation from Station 30+20 to 33+80.
  - 353 linear feet of pipeline installation, 3,705 total feet of pipeline installation.
- 3/12/2020
  - Pipeline installation from Station 33+80 to 35+51.
  - 170 linear feet of pipeline installation, 3,875 total feet of pipeline installation.

### Summary of Monitoring Activities

- 3/6/2020
  - Conducted wildlife clearance survey on all vehicles and equipment at staging area and along alignment.
  - Walked alignment and staging area during construction activities and conducted daily monitoring requirements per MM 4.6-1c.
  - Conducted surveys for nesting birds, MDFW nests, and American badger dens along pipeline alignment from Ragsdale Drive Station 10+00 to Station 20+66 (end of alignment at Blue Larkspur Lane and Citation Court) and in/around staging area from 0815 to 1200.
  - Identified an American crow (*Corvus brachyrhynchos*) nest at station 17+60.00 (on Southwest side of York Rd, on Western edge of Wilson pond), DD&A will monitor for the next 24 hours to establish a behavioral baseline, in accordance with MM4.6-1i.
  - During surveys, DD&A flagged all previously identified MDFW nests visible from roadway along alignment.
  - Photographed and recorded monitoring activities.
- 3/9/2020
  - Conducted wildlife clearance survey on all vehicles and equipment at staging area and along alignment.
  - Walked alignment and staging area during construction activities and conducted daily monitoring requirements per MM 4.6-1c.
  - Conducted surveys for nesting birds, MDFW nests, and American badger dens along pipeline alignment from Ragsdale Drive Station 10+00 to Station 20+66 (end of alignment at Blue Larkspur Lane and Citation Court) and in/around staging area from 0730 to 1030.
  - Conducted WEAT for one new MPE employee on site.
  - Discussed maintenance of stormwater drain protection along alignment with MPE foreman and CalAm inspector.
  - Confirmed that debris in and on stormwater drain protection was removed and cleaned.
  - Photographed and recorded monitoring activities.

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- 3/10/2020
    - Conducted wildlife clearance survey on all vehicles and equipment at staging area and along alignment.
    - Walked alignment and staging area during construction activities and conducted daily monitoring requirements per MM 4.6-1c.
    - Conducted surveys for nesting birds, MDFW nests, and American badger dens along pipeline alignment from Ragsdale Drive Station 10+00 to Station 20+66 (end of alignment at Blue Larkspur Lane and Citation Court) and in/around staging area from 0730 to 1130.
    - Conducted WEAT for one new traffic control employee on site.
    - Rainfall event on site from 1300 to 1500, stormwater drain protection was confirmed intact during and after event.
    - Photographed and recorded monitoring activities.
  - 3/11/2020
    - Conducted wildlife clearance survey on all vehicles and equipment at staging area and along alignment.
    - Walked alignment and staging area during construction activities and conducted daily monitoring requirements per MM 4.6-1c.
    - Conducted surveys for nesting birds, MDFW nests, and American badger dens along pipeline alignment from Ragsdale Drive Station 10+00 to Station 20+66 (end of alignment at Blue Larkspur Lane and Citation Court) and in/around staging area.
    - Identified two (2) active bird nests during survey efforts along alignment, DD&A will monitor for the next 24 hours to establish a behavioral baseline, in accordance with MM4.6-1i.
      - American crow nest at Station 38+33.08, located south of Lower Ragsdale, immediately adjacent to the sidewalk.
      - Bushtit (*Psaltriparus minimus*) nest at Station 12+49.09, located on northeast of Wilson Road, immediately adjacent to the sidewalk.
    - Photographed and recorded monitoring activities.
  - 3/12/2020
    - Conducted wildlife clearance survey on all vehicles and equipment at staging area and along alignment.
    - Walked alignment and staging area during construction activities and conducted daily monitoring requirements per MM 4.6-1c.
    - Conducted surveys for nesting birds, MDFW nests, and American badger dens along pipeline alignment from Ragsdale Drive Station 10+00 to Station 20+66 (end of alignment at Blue Larkspur Lane and Citation Court) and in/around staging area.
    - Conducted WEAT for one new MPE employee on site.
    - Met with ESA and walked site, discussed further maintenance of stormwater drain protection (cleaning leaf litter out of filters).
    - Photographed and recorded monitoring activities.

### **Environmental Compliance Issues**

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

### **Recommendations**

No adaptive management or mitigation is required.



### **Attachments**

- Daily Monitoring Logs
- Site Photos
- WEAT Sign-In Sheets

# Daily Monitoring Logs

## MPWSP Ryan Ranch-Bishop Interconnection Daily Log Report

Date: 3/6/20 Time On-Site: 7:00 - 4:00 Location: lower Ragsdale # Hwy 68 Staging & Entire pipeline alignment

Monitoring Personnel: P. Krabacher

On-Site Construction Personnel: MPE, TMI, Gordon

✓	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.	
✓	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:

7:00 Arrived on site, conducted clearance survey of all equipment @ Hwy 68 Staging Area

7:30 Conducted clearance survey of all equipment on the side of ~~the~~ lower Ragsdale work area

8:15 Conducted nesting bird, MDFW, & Badger survey throughout the pipeline alignment from #WP 68 → Ragsdale → lower Ragsdale → Wilson → #WP 68 staging Area (Active Crow nest near Wilson pond)

12:00 12:30 lunch

12:30 Went to Home Depot to pick up flagging for project

1:00 Flagged all MDFW nests along alignment that were visible from road

2:30 Monitored the installation of pipeline along lower Ragsdale

3:00 MPE beginning to repave lower Ragsdale that was disturbed from pipeline installation

4:00 DDA left site

\* DDA will continue to monitor Crow nest near Wilson Pond

Corrective Actions (If Any):

## MPWSP Ryan Ranch-Bishop Interconnection Daily Log Report

Date: 3/9 Time On-Site: 7:00 Location: Ryan Ranch - 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.	
✓	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:

- 0700 - arrived onsite & cleared equipment & vehicles at staging area & along alignment
- 0730-1030 - conducted nesting bird, MDFW, & American Budyer surveys from UR 10+00 to end of alignment & around staging area
- 1030 - confirmed integrity of ESA & silt fencing around staging area & adjacent oak tree
- 1030-1600 - monitored construction activities (installation of pipeline along lower ragsdale)
- 1530 - MPE paving & placing roadway along lower ragsdale
- 1545 - conducted WEAT for 1 new employee

Corrective Actions (If Any):

- discussed cleaning of storm water protection with MPE foreman
- confirmed correct protection at 1400

## MPWSP Ryan Ranch-Bishop Interconnection Daily Log Report

Date: 3/10/2020 Time On-Site: 0700 Location: Ryan Ranch - Lower Raysdale

Monitoring Personnel: M. Hornmayer

On-Site Construction Personnel: MBE

✓	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.	
✓	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:

- 0700. Arrived onsite & cleared vehicles & equipment at staging area & along alignment
- 0730 - 1130. conducted nesting bird, NDFW, & American badger surveys from <sup>sta</sup> UR 10+00 - end of alignment & around staging area buffer
- 1130. conducted WEAP for 1 new construction personnel.
- 1300 - 1500. rainfall on site, storm drain BMPs intact
- 1600. crew cleaning & paving street

Corrective Actions (If Any):



**MPWSP Ryan Ranch-Bishop Interconnection Daily Log Report**

Date: 3/11/20 Time On-Site: 7 - 4:45 Location: HWY 68 Staging Area / Wilson Rd /  
lower Kingsdale / Kingsdale

Monitoring Personnel: P. Krabacher

On-Site Construction Personnel: MFE, Gordon, TWA

✓	<b>Daily Monitoring Requirements</b>	Notes
✓	<b>Prior to movements on-site</b> , 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.	
✓	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.	
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✓	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- Conducted clearance surveys @ staging area @ corner of  
Wilson Rd & HWY 68

7:30 Conducted clearance surveys on all equipment on the side  
of lower Ragsdale rd in project area

8:45 Conducted nesting bird survey along alignment on  
Ragsdale Rd

12 Lunch

1:30 Conducted nesting bird survey along lower Ragsdale  
- American Crow nest observed near ~~corner of~~  
Station 38+33.08 south of lower Ragsdale in front of  
Bernard Macdonald Sculpture in a Coast live Oak

2:45 Conducted nesting bird surveys along Wilson Rd  
- ~~one~~ Bushy tit nest observed at station 12+49.09 located  
on northeast side of Wilson Rd in a Coast live  
Oak tree

4:45 left site

Corrective Actions (If Any):

## MPWSP Ryan Ranch-Bishop Interconnection Daily Log Report

Date: 3/12/20 Time On-Site: 7 Location: lower Raysdale, Upper Raysdale, Raysdale, Wilson Rd, York Rd, Staging Area

Monitoring Personnel: MPE, Gordon, TMI, ESA

On-Site Construction Personnel: \_\_\_\_\_

✓	Daily Monitoring Requirements	Notes
✓	<b>Prior to movements on-site</b> , 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.	
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✓	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 Conducted clearance survey @ staging area on all equipment
- 7:30 Conducted Clearance survey of all equipment along lower Ragdale
- 8 Conducted nesting bird survey to determine if project is changing habits of American Crow nesting along lower Ragdale
- 8:50 Met with ESA (Sharon) conducted site walk, including, all activities (construction related), staging area, and observing the 2 American Crow nests and 1 Bush tit nest
- 12 lunch
- 1:30 Conducted WEAP training for new MPE personnel
- 2:00 Monitored American Crow nest and behavior as it relates to construction related disturbances

Corrective Actions (If Any):

# Site Photos



Photo 1. Intact ESA fencing around oak tree adjacent to staging area. (3-6-2020)



Photo 2. Stormwater drain protection in need of maintenance. (3-9-2020)



Photo 3. Stormwater drain protection post-maintenance. (3-9-2020)



Photo 4. Intact silt fencing around staging area. (3-9-2020)



Photo 5. Preparation of hazardous spill protective mats for onsite vehicles and equipment stored overnight. (03-10-2020)



# WEAT Sign-In Sheets





# **APPENDIX B**

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## **CPUC Inspection Logs**

## Monterey Peninsula Water Supply Project (MPWSP)

### Daily Monitoring Log

**Date:** 03/12/2020**Time:** 08:40 – 10:15**Report Code:** MPWSP\_20200312\_sd**Project Site:** Ryan Ranch – Bishop Interconnection Improvements**Compliance Level:**Acceptable     Level 0: Unanticipated Event     Level 1: Minor Incident   
Level 2: Moderate Incident     Level 3: Major Incident **Compliance Advisory or Non-Compliance form attached**    Yes   
No **Photo Documentation**    Yes   
No **Type of Monitoring:**Full-time     Spot-check     SWPPP inspection   
Biological     Re-inspection **Construction Activity(s) Being Monitored:**

- Trenching and installation of 8-inch diameter pipeline on Lower Ragsdale Drive. Pipeline installation work being conducted by Monterey Peninsula Engineers (MPE).

**General Summary of Mitigation Compliance and Site Conditions:**

- Denise Duffy & Associates (CalAm monitors) on site for compliance monitoring.
- 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 covering their loads.
- Special status species plants (i.e., *Horkelia cuneata ssp.*) have been flagged along the entire construction area.
- Any woodrat middens along Lower Ragsdale Drive have been flagged to demarcate the area and prevent any construction related impacts to middens.
- The work staging and equipment staging area is located at an existing graveled area adjacent to the east side of York Road at Highway 68. Tree protection and silt fencing around the perimeter of the staging area are in good condition.
- No compliance issues were noted by ESA.
- CalAm monitor on site located multiple nests during preconstruction surveys ahead pipeline installation.

- One crow nest was observed in an oak tree on Lower Ragsdale. CalAm monitors are monitoring crow behavior around this nest. The nests currently appears inactive.
- One crow nest was observed in an oak tree growing within a parking lot on located west of Wilson Road near the intersection of Wilson Road and York Road. This nest is approximately 150 feet from future construction activities. CalAm monitors are monitoring crow behavior around this nest. The nests currently appears inactive.
- Two bushit nests (nests are within inches of each other) were observed in an oak tree growing along Wilson Road. CalAm monitors are monitoring bushit behavior around this nest.

Sharon Dulava  
 ESA Monitor

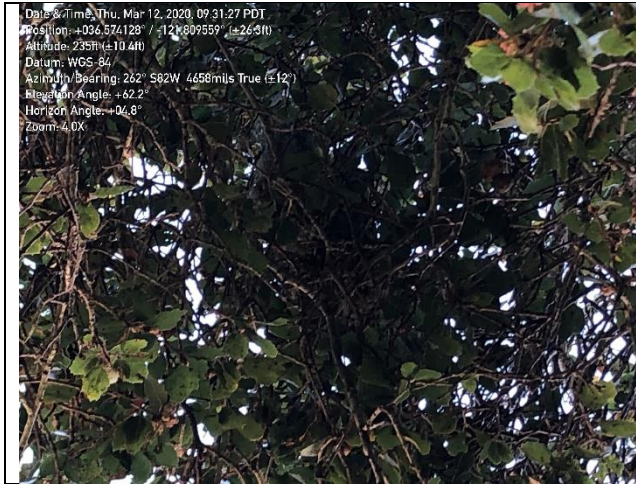
03/12/2020  
 Date



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



Photo 2. Storm drains protected



Date & Time: Thu, Mar 12, 2020, 09:31:27 PDT  
Position: +036.574128° / -121.609559° (-26.01)  
Altitude: 235ft (+10.4ft)  
Datum: WGS 84  
Azimuth/Bearing: 262° S82W 4658mils True (-12°)  
Elevation Angle: +62.2°  
Horizon Angle: +04.8°  
Zoom: 4.0X

Photo 3. Location of bushtit nests in oak tree on Wilson Road



Date & Time: Thu, Mar 12, 2020, 09:25:00 PDT  
Position: +036.574128° / -121.609559° (-26.01)  
Altitude: 235ft (+10.4ft)  
Datum: WGS 84  
Azimuth/Bearing: 262° S82W 4658mils True (-12°)  
Elevation Angle: +62.2°  
Horizon Angle: +04.8°  
Zoom: 1.0X

Photo 4. Tree protection and silt fence around staging area in good condition