

550 Kearny Street Suite 800 San Francisco, CA 94108 415.896.5900 phone 415.896.0332 fax

memorandum

date December 21, 2020

to John Forsythe, AICP

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

from Sharon Dulava (ESA)

subject MPWSP – Carmel Valley Pump Station Project Weekly Report (12/14/2020 – 12/18/2020)

Construction Activities

No construction activities occurred during the week of 12/14/2020 - 12/18/2020.

Compliance Activities

ESA conducted a site inspection on 12/15/2020. Denise Duffy & Associates (CalAm monitors) were on site for compliance inspections on 12/14/2020 and 12/15/2020. ESA observed that general site conditions were in accordance with **Mitigation Measure 4.6-1c**. One small section of silt fence was identified as needing repair. Pipes in the work area were observed capped as required by **Mitigation Measure 4.6-1o**. Additional information about compliance activities is included in the weekly CalAm report included in **Appendix A** and ESA inspection log in **Appendix B**.

CalAm submitted Minor Project Refinement Request (MPR) No. 2 to the CPUC on December 14, 2020. The original project design included installation of underground power lines to connect the Pump Station to an existing Pacific Gas and Electric (PG&E) power pole on the project site. Independent of the project, PG&E plans to underground its existing overhead power lines from the power pole to Rancho San Carlos Road and remove the existing power pole. This independent PG&E project requires that CalAm construct a new 76" x 70" padmounted transformer within a small section of the approved gravel yard near the Pump Station that would replace the existing pole-mounted transformer (see attached figures).

The proposed location is within the survey areas identified for Mitigation Measures 4.6-1i, 4.6-1k, 4.6-1l, and 4.6-1o. Surveys for these mitigation measures were conducted prior to the start of construction and have been ongoing throughout the construction activities. None of the species identified in these mitigation measures has been observed within the proposed construction area. No special-status plant species were identified within this area during surveys conducted to satisfy Mitigation Measure 4.6-1m. The CPUC approved the request for MPR No. 2 on December 16, 2020 (**Appendix C**).

Compliance Issues and Resolutions

The following minor compliance issue was noted during the 12/15/2020 site inspection:

• A small section of silt fence along the south side of the site was slumped and identified as needing repair.

APPENDIX A

CalAm Weekly Report



DATE: December 18, 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

Denise Duffy & Associates, Inc. (DD&A) is contracted with AECOM to provide biological monitoring support for the California American Water Company (CalAm) Carmel Valley Pump Station (CVPS) component of the larger 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 December 14, 2020 through December 18, 2020.

Project/Component: Carmel Valley Pump Station	Work Location: Carmel Valley Road & Rancho San Carlos Road
Monitoring Period: 12/14/2020 – 12/18/2020	Project Completion Status: Electrical Work Ongoing
Construction Contractors/Personnel: Monterey Peninsula Engineering	Biological Lead: M. Johnson
Biological Monitor/s: M. Hofmarcher	Days on Site: 12/14, 12/15

Biological Surveys: N/A	WEAT Training: No
New Sensitive Resources: No	SWPPP Corrective Actions/Maintenance: No
Encountered Special-Status Species: No	Hazardous Spills: No
Relocated Plants or Wildlife: No	Compliance Issues: Yes

Summary of Construction Activities

This section is intended to provide a brief summary of daily construction progress.

12/14/2020

• No work observed during monitoring period.

12/15/2020

• No work observed during monitoring period.

Summary of Monitoring Activities

12/14/2020

- DD&A compliance monitor inspected the status of exclusionary fencing and proper trash disposal in accordance with Mitigation Measure 4.6-1c.
- DD&A performed ongoing monitoring according to Mitigation Measure 4.6-1a.
- Photographed and recorded all monitoring activities.

12/15/2020

- DD&A compliance monitor inspected the status of exclusionary fencing and proper trash disposal in accordance with Mitigation Measure 4.6-1c.
- DD&A performed ongoing monitoring according to Mitigation Measure 4.6-1a.
- Met with ESA and walked site.
- Identified section of exclusionary fencing in need of repair on southern end of work area.
- Photographed and recorded all monitoring activities.

Compliance Checklist

Compliance Question	Compliance Level	Note
MM 4.6-1b - WEAT		
4.6-1b. Construction Worker Environmental Awareness Training and Education		
4.6-1b. 1. All workers attend WEAT training and have sticker on hardhat?	Yes	
MM 4.6-1c - GENERAL		
4.6-1c. General Avoidance and Minimization Measures		
4.6-1c. 1. Construction footprint, staging areas, equipment access routes, and disposal or temporary placement of spoils, delineated with stakes and flagging prior to construction to avoid natural resources outside of the project area?	Yes	
4.6-1c. 2. Construction vehicles within the delineated construction work area boundary or local road network?	Yes	
4.6-1c. 3. Vehicles and equipment in project area maintaining 15 miles per hour or less speed limit?	Yes	
4.6-1c. 4. Excavated soils stockpiled in disturbed areas lacking native vegetation and marked to define the limits?	Yes	
4.6-1c. 5. Standard best management practices employed to prevent loss of habitat due to erosion caused by project related impacts?	Yes	
4.6-1c. 6. Fueling of construction equipment within existing paved areas and at least 50 feet from drainages and native habitats?	Yes	
4.6-1c. 7. Introduction of exotic plant species avoided through physical or chemical removal and prevention?	Yes	
4.6-1c. 8. Use of herbicides as vegetation control measures used only when mechanical means have been deemed ineffective?	N/A	
4.6-1c. 9. Prior to construction at any site where special-status amphibians, reptiles and mammals have a moderate or high potential to occur, the construction work area boundary was fenced with a temporary exclusion fence to prevent special-status wildlife from entering the site during construction?	Yes	
4.6-1c. 10. If special-status wildlife species were found on the site immediately prior to construction or during project construction, construction activities ceased in the vicinity of the animal until the animal moved on its own outside of the project area?	N/A	
4.6-1c. 11. Immediately prior to conducting vegetation removal or grading activities inside fenced exclusion areas, qualified biologist(s) surveyed within the exclusion area to ensure that no special-status species were present?	N/A	
4.6-1c. 12. All excavated, steep-walled holes or trenches more than 2 feet deep were inspected for trapped animals and covered with plywood or similar materials at the close of each work day, or escape ramps constructed of earth fill or wooden planks positioned within the excavations to allow special-status wildlife to escape on their own?	Yes	
4.6-1c. 13. 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 were inspected for special-status wildlife before the pipe was subsequently buried, capped, or otherwise used or moved in any way?	Yes	
4.6-1c. 14. All vertical tubes used in project construction, such as chain link fencing poles or signage mounts, were temporarily or permanently capped at the time they are installed to avoid the entrapment and death of special status birds?	Yes	
4.6-1c. 15. Water used for dust abatement was minimized in an effort to avoid the formation of puddles that could attract common ravens and other predators to the construction work areas?	Yes	
4.6-1c. 16. Parked vehicles or equipment in the project area were inspected underneath for wildlife prior to moving?	Yes	
4.6-1c. 17. All vehicles and equipment were in proper working condition to ensure that there was no potential for fugitive emissions of motor oil, antifreeze, hydraulic fluid, grease, or other hazardous materials?	Yes	
4.6-1c. 18. Trash and food items were contained in closed containers and removed from the construction site daily to reduce the attractiveness to opportunistic predators such as common ravens, coyotes, and feral dogs?	Yes	
4.6-1c. 19. Workers did not feed wildlife and bring pets and firearms to the construction work areas?	Yes	
4.6-1c. 20. Workers did not intentionally kill or collect wildlife species, including special-status species in the project area and surrounding areas?	Yes	
MM 4.6-1e - SPECIAL STATUS PLANTS		
4.6-1e. Avoidance and Minimization Measures for Special-status Plants		

Compliance Question	Compliance Level	Note
4.6-1e. 3. Special-status plants located within temporary construction areas were fenced or flagged for avoidance (if feasible) prior to construction?	N/A	
MM 4.6-1i - NESTING BIRDS		
4.6-1i. Avoidance and Minimization Measures for Nesting Birds		
4.6-1i. 1. If a break of 10 days or more in construction activities during the breeding season, a new nesting bird survey was conducted before re-initiating construction?	Yes	
4.6-1i. 3. Surveys covered all potential nesting sites within 500 feet of the project area for raptors and within 300 feet for other birds?	Yes	
4.6-1i. 2. For all construction activities scheduled during the nesting season (February 1 to September 15), a qualified biologist conducted a pre-construction avian nesting survey no more than 10 days prior to the start of staging, site clearing, and/or ground disturbance?	Yes	
4.6-1i. 4. Clearance surveys were performed prior to work activities and impacts avoided?	Yes	
4.6-1i. 5. If special-status bird species were observed, was date, time, species, location, and behavior noted?	N/A	
MM 4.6-1k - WOODRAT		
4.6-1k. Avoidance and Minimization Measures for Monterey Dusky-Footed Woodrat		
4.6-1k. 5. Clearance surveys were performed prior to work activities and impacts avoided?	Yes	
4.6-1k. 6. If woodrat was observed, was date, time, species, location, and behavior noted?	N/A	
4.6-1k. 7. If relocation was necessary, were the guidelines in the relocation plan followed?	N/A	
MM 4.6-10 - CRLF & CTS		
4.6-1o. Avoidance and Minimization Measures for California Red-Legged Frog and California Tiger Salamander		
4.6-10. 1. If California Red-legged Frog and California Tiger Salamander was observed, were the guidelines in the relocation plan followed and authorization from USFWS and CDFW obtained?	N/A	
4.6-1k. 2. If California Red-legged Frog and California Tiger Salamander was observed, was date, time, species, location, and behavior noted?	N/A	
MM 4.6-1p - INVASIVE PLANTS		
4.6-1p.Control Measures for Spread of Invasive Plants		
4.6-1p. 1. Driving or operating equipment was avoided in weed-infested areas outside of fenced work areas and travel was restricted to established roads?	Yes	
4.6-1p. 2. Leaving exposed soil or construction materials in areas with the potential for invasive plants (e.g., in staging areas) was avoided?	Yes	
4.6-1p. 3. Tools, equipment, and vehicles were clean before transporting materials and before entering and leaving worksites (e.g., wheel washing stations at Project site access points)?	Yes	
4.6-1p. 4. Vehicles and equipment were inspected for weed seeds and/or propagules stuck in tire treads or mud on the vehicle to minimize the risk of carrying them to unaffected areas?	Yes	
4.6-1p. 5. Vehicles and equipment inspected prior to project initiation at applicable work areas for weed seeds and plant fragments that could colonize within the site or be transported to other sites?	Yes	
4.6-1p. 6. At project initiation, all construction vehicles were cleaned to remove soil and plant fragments at designated locations, and vehicles or equipment that were not clean were rejected until clear of weed seed and plant fragments?	Yes	
4.6-1p. 7. All equipment and tools involved in soil disturbance at applicable work areas were disinfected using a 10% bleach or 70% isopropyl alcohol solution prior to initial use or prior to returning to applicable work areas if used on another project site?	Yes	
4.6-1p. 8. Only certified, weed-free, plastic-free imported erosion control materials (or rice straw in upland areas) were used for the project?	Yes	

Photos



12/14/2020 - Site conditions.



12/14/2020 - Site conditions.



12/14/2020 - Intact exclusionary fencing surrounding work area.



12/14/2020 - Intact exclusionary fencing surrounding work area.



12/14/2020 - Intact exclusionary fencing surrounding work area.



12/15/2020 - Site conditions



12/15/2020 - Intact exclusionary fencing surrounding work area.



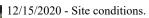
12/15/2020 - Intact exclusionary fencing surrounding work area.







12/15/2020 - Exclusionary fencing on southern end of work area beginning to sag, in need of repairs





APPENDIX B

CPUC Inspection Logs



550 Kearny Street Suite 800 San Francisco, CA 94108 415.896.5900 main phone

Monterey Peninsula Water Supply Project (MPWSP)

Daily Monitoring Log

Date: 12/15/2020	12/15/2020 Time: 09:00 – 9:30			
Report Code: MPWSP_20201215_	sd			
Project Site: Carmel Valley Pump S	Station			
Compliance Level:				
• —): Unanticipated Event ☐ Il 2: Moderate Incident ☐	Level 1: Minor Incident Level 3: Major Incident		
Compliance Advisory or Non-Compliance form attached	Yes ☐ Pho	to Documentation Yes ⊠ No □		
Type of Monitoring:				
Full-time ☐ Biological ⊠	Spot-check ⊠ Re-inspection □	SWPPP inspection		
Construction Activity(s) Being Mo	onitored:			
 No construction activities on site on 12/15/2020. 				
General Summary of Mitigation Co	ompliance and Site Condition	ons:		
 CalAm monitor onsite to conduct weekly site inspection. Silt exclusion fence in acceptable condition to prevent special-status amphibians from entering the site (Mitigation Measure 4.6-1o). Minor slumping near south side of site will need to be repaired. Pipes in work area were capped as required by Mitigation Measure 4.6-1o. 				
Sharon Dulava ESA Monitor		12/15/2020 Date		

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Photo 1. Silt fence near pad.



Photo 2. Silt fence at south end of side.

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Photo 3. Graded pad.



Photo 4. Pipes stored on site capped.

APPENDIX C

MPR No. 2 Approval

STATE OF CALIFORNIA Gavin Newsom, Governor

PUBLIC UTILITIES COMMISSION

300 CAPITAL MALL, 5^{TH} FLOOR SACRAMENTO, CA 95814

December 16, 2020



Tim O'Halloran Project Manager California American Water 511 Forest Lodge Road Pacific Grove, CA 93950

RE: Minor Project Refinement Request No. 2 for the Monterey Peninsula Water Supply Project – (A.12-04-019) – Carmel Valley Pump Station

Dear Mr. O'Halloran:

On September 13, 2018, the California Public Utilities Commission (CPUC) certified the Final Environmental Impact Report/Environmental Impact Statement (EIR/EIS) for the California American Water (CalAm) Monterey Peninsula Water Supply Project (MPWSP) and issued a Certificate of Public Convenience and Necessity (Decision D.18-09-017). The decision conditionally authorizes construction of the Project with implementation of Applicant Proposed Measures and Mitigation Measures identified in the Final Mitigation Monitoring, Compliance and Reporting Program (MMCRP).

Notice to Proceed (NTP)-3 (Carmel Valley Pump Station) was issued by the CPUC on June 8, 2020. NTP-3 consists of the construction of the Carmel Valley Pump Station on a 4-acre vacant site owned by CalAm at 26530 Rancho San Carlos Road in unincorporated Monterey County. The project would include the construction of a 764-square-foot booster pump station enclosed in a concrete masonry unit and the grading of 36 cubic yards of cut and 943 cubic yards of fill, totaling a net of 907 cubic yards. An inlet and outlet pipe would be installed to connect the Pump Station to the existing 30-inch transmission main in Carmel Valley Road. Furthermore, an existing well on the property would be demolished and abandoned.

CalAm submitted Minor Project Refinement Request (MPR) No. 2 to the CPUC on December 14, 2020. The original project design included installation of underground power lines to connect the Pump Station to an existing Pacific Gas and Electric (PG&E) power pole on the project site. Independent of the project, PG&E plans to underground its existing overhead power lines from the power pole to Rancho San Carlos Road and remove the existing power pole. This independent PG&E project requires that CalAm construct a new 76" x 70" pad-mounted transformer within a small section of the approved gravel yard near the Pump Station that would replace the existing pole-mounted transformer (see attached figures).

The proposed location is within the survey areas identified for Mitigation Measures 4.6-1i, 4.6-1k, 4.6-1l, and 4.6-1o. Surveys for these mitigation measures were conducted prior to the start of construction and have been on-going throughout the construction activities. None of the species identified in these mitigation measures has been observed within the proposed construction area. No special-status plant species were identified within this area during surveys conducted to satisfy Mitigation Measure 4.6-1m.

Tim O'Halloran December 16, 2020 Page 2

The EIR/EIS anticipated that approximately 0.3 acre of permanent impacts and 0.8 acre of temporary impacts to California red-legged frog (CRLF, *Rana draytonii*) and Yadon's piperia (*Piperia yadonii*) habitat would result from construction of the Pump Station. In accordance with Mitigation Measures 4.6-1n and 4.6-10 from the MMCRP, the U.S. Fish and Wildlife Service's (USFWS) Biological Opinion (BO) for the project, and consultation with the California Department of Fish and Wildlife (CDFW), CalAm prepared a Habitat Mitigation and Monitoring Program (HMMP) prior to construction to ensure that temporary and permanent impacts to CRLF/Yadon's piperia habitat are minimized or mitigated. The HMMP requires habitat restoration at a 3:1 ratio for permanent impacts to CRLF/Yadon's piperia habitat,1.1:1 mitigation ratio for temporary impacts to CRLF habitat, and 1:1 mitigation ratio for Yadon's piperia habitat.

In accordance with the measures identified above, CalAm will restore all temporarily and permanently impacted CRLF/Yadon's piperia habitat upon completion of construction activities. Because CalAm cannot restore more on-site acres than it impacts, CalAm had previously purchased mitigation credits from Sparling Ranch, a USFWS- and CDFW-approved CRLF conservation bank, to satisfy the mitigation requirements for impacts to CRLF habitat. Cal Am is coordinating with USFWS to satisfy all the requirements of the HMMP, where these credits will be documented. USFWS will require all mitigation ratios are met as a condition of that approval. The gravel yard where the transformer would be located was included as a permanent impact in the EIR/EIS; therefore, the MPR would not result in expansion of the project's temporary or permanent impact area.

Upon application of previously adopted mitigation, the proposed minor refinement would not result in a substantial increase in the severity of any previously identified significant impacts to resources affected by the project. In addition, the minor refinement would not result in any new significant impacts. The proposed minor refinement would not conflict with any mitigation measure or applicable law or policy. The proposed MPR would not result in any changes to the impact conclusions in the Final EIR/EIS with implementation of relevant applicant proposed measures and mitigation measures listed in the MMCRP. The CPUC has determined that no further documentation is needed for compliance with CEQA.

CalAm is authorized to proceed with MPR No. 2 upon condition that all proposed actions and construction is carried out in accordance with the methods and conditions described in NTP-3.

Sincerely,

John Forsythe, AICP

CPUC Environmental Project Manager

cc: Eric Zigas, ESA

Cory Barringhaus, ESA

