



City of Morro Bay
Water Reclamation Facility Project

QUARTERLY PROGRESS STATUS REPORT
TO FUNDING / REGULATORY AGENCIES
(COMBINED REPORT)

REPORTING PERIOD
July 1, 2020 through September 30, 2020





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Clean Water State Revolving Fund (CWSRF) Planning Loan Agreement No. D16-01016

Water Infrastructure Finance and Innovation Act (WIFIA)
Funding Agreement No. N17150CA (Water) / No. N17108CA (Wastewater)

CWSRF Funding Agreement No. (Pending)



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Abbreviations

AA	Average Annual
AOP	Advanced Oxidation Process
APCD	Air Pollution Control District
Bldg	Building
BMPs	Best Management Practices
BNR	Biological Nutrient Removal
Carollo	Carollo Engineers, Inc.
CDFW	California Department of Fish and Wildlife
City	City of Morro Bay
CO	Change Order
COVID-19	Coronavirus Disease 2019
CWSRF	Clean Water State Revolving Fund
FBV	Filanc-Black & Veatch
ft	feet
GMP	Guaranteed Maximum Price
HDPE	high-density polyethylene
IPR	Indirect Potable Reuse
Filanc	J.R. Filanc Construction Company, Inc.
LF	Linear foot (feet)
MBR	Membrane Bioreactor
mgd	million gallons per day
Mimiaga	Mimiaga Engineering Group Inc.
NTP	Notice to Proceed
PCO	Potential Change Order
RWQCB	Regional Water Quality Control Board
SAFE	Stormwater Auxiliary Filtration Equipment
SHT	Sludge Holding Tank
SLO	San Luis Obispo
SWRCB	State Water Resources Control Board
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
UV	ultraviolet
WIFIA	Water Infrastructure Finance and Innovation Act
WRF	water reclamation facility

Section 1: Water Reclamation Facility (WRF)

1.1 Construction Progress Report – Reporting Period: July 1 to September 30, 2020

1.2 Project Summary

This quarterly progress report summarizes the project construction and addresses contract time, change orders, progress, key construction accomplishments, safety and security issues, construction activities, environmental and cultural monitoring, and Davis-Bacon labor compliance issues.

Table 1 Water Reclamation Facility Project Summary

Item	Description
Public Agency Owner	City of Morro Bay (City)
Design-Build Joint Venture Entity	Overland Contracting, Inc.
Design-Build General Contractor	J.R. Filanc Construction Company, Inc. (Filanc)
Design-Build Engineer of Record	Black & Veatch Corporation
City's Program Management	Carollo Engineers, Inc.
City's Construction Management	Carollo Engineers, Inc. / Mimiaga Engineering Group, Inc.
Original Anticipated Construction Notice to Proceed (NTP)	April 29, 2019
Original Substantial Completion Date	August 5, 2021
Original Final Completion Date	October 1, 2021
Actual Executed Construction NTP	March 20, 2020
Current Substantial Completion Date	June 27, 2022
Current Final Completion Date	August 23, 2022
Original Construction Phase Duration	886 Calendar Days (NTP to Final Completion)
Construction Phase Time Extensions to Date	0 Calendar Days
Revised Construction Phase Duration	886 Calendar Days (NTP to Final Completion)
Original Guaranteed Maximum Price (GMP)	\$67,234,512
Current Executed Amendments to Date	\$7,692,215 (through Amendment No. 3)
Current GMP	\$74,926,727
Current Other Changes (Pending Approval)	NA (GMP Change Tracking Log included herein)
Approved Progress Payment to Date	\$13,869,351.32 (Payments No. 1 through No. 22)

1.3 Project Scope of Work

- 0.85/.97 million gallons per day (mgd) WRF Average Annual (AA)
- Influent Course Screens
- Vortex Grit Removal Basins
- Stormwater Auxiliary Filtration Equipment (SAFE) System (for high flow Equalization and Filtration)
- Fine Screens
- Odor Control
- Biological Nutrient Removal (BNR)
- Membrane Bioreactor (MBR)
- Sludge Holding Tank (SHT)
- Sludge Dewatering
- Reverse Osmosis
- Ultraviolet (UV)-Advanced Oxidation Process (AOP)
- Outfall Pump Station
- Product Water Storage Tank
- Indirect Potable Reuse (IPR) Pump Station
- Operations Building
- Maintenance Building
- RO/UV-AOP Building
- Electrical Building
- City Vehicle Parking Canopy
- Covered Outdoor Storage Aisles
- Water/Collections Storage Shed
- Water/Collections Equip. Canopy
- Access Road & Site Improvements
- Yard Piping and Site Work
- Electrical Distribution Facilities
- Emergency Standby Generator
- Instrumentation and Controls
- Utility Extension into Site

1.4 Construction Progress (July 1, 2020 to September 30, 2020)

1.4.1 General and Administrative

- Groundbreaking ceremony was deferred/suspended due to COVID-19 concerns.
- Project Media Event is planned for October 12th (to replace groundbreaking event).
- Contractor continues to maintain SWPPP Best Management Practices (BMPs).
- Contractor continues to maintain site perimeter wildlife barrier (for Red Legged Frog).
- Contractor continues equipment submittals/procurements, subcontractor bidding, etc.:
 - Completed major equipment vendor selections and procurements contracting
 - Submittals processing is on-going (179 items submitted, approved, or in processing)
 - Contractor has processed 81 Requests for Information to date
 - Contractor has nearly completed subcontractor competitive bidding process
- Contractor continues to prepare and submit CPM schedule updates monthly:
 - Contractor's current schedule update indicates 54 days late completion
 - The late completion estimate is based on adding 71 working days for electrical work
 - Contractor and City are currently working together to mitigate the late completion

1.4.2 Area 10 - Sitework

- On April 3, 2020, California Department of Fish and Wildlife (CDFW) notified the City of their non-favorable review of Notifications provided regarding an erosional feature on site. CDFW determined the erosional feature to be a jurisdictional water of the State. On July 14, 2020, a Streambed Alteration Agreement (SAA) was executed between CDFW and the City. On July 15, 2020, Contractor began the below listed work activities associated with the CDFW restricted area. The below work has also been completed.
 - Clear and grub, and removal of top soil (clay)
 - Installation of subdrain system and fill slope benching
 - Earthmoving of stockpiled spoils material into the designated Canyon Fill Area
 - Filling, compacting, and rough final grading within the Canyon Fill Area
- Contractor has completed the west site cut slope above the Operations Building (approximately 90 ft tall cut slope).
- As a result of the CDFW restriction, the Contractor was required to stockpile spoils on site until the SAA was executed. As of the end of the reporting period, nearly all stockpile materials had been moved to the Canyon Fill Area.
- On May 5, 2020, the Contractor noticed a crack or separation on the southern tip of the excavated cut slope. This area was determined to be a soil slip or slow moving slide. To address the situation the Contractor removed approximately 15,000 cy of unstable materials. The Contractor and project Geotechnical Engineer continue to monitor the cut slope stability.
- Contractor installing the following piping systems along the east site piping corridor:
 - Storm Drainage piping, manholes, and storm water discharge level spreader basins
 - 18" and 14" WWR Lines (Wastewater-Raw from Conveyance Project pump stations)
 - 24" POW Line (Plant Outfall Water to City's existing Ocean Outfall)
 - 12" IPR Line (Indirect Potable Reuse to future groundwater injection wells)
 - 18" PW (Potable Water / Fire Protection Water from existing City water distribution)

1.4.3 Area 20 - Headworks

- No Activity

1.4.4 Area 30 - BNR/Membrane Bioreactor (MBR) Treatment

- Contractor and subcontractors have completed forming, rebar and concrete placements of the BNR basin structure slab-on grade.
- Contractor and subcontractors continue working on forming, rebar, mechanical embeds, and electrical conduits for the BNR basin concrete walls (first concrete placement of BNR basin walls is planned for mid-October).

1.4.5 Area 50 - Reverse Osmosis / UV-AOP

- No Activity

1.4.6 Area 60 - Product Water Facilities

- No Activity

1.4.7 Area 70 - Residuals/Sludge Processing

- Contractor and subcontractors have completed forming, rebar and concrete placements of the Sludge Holding Tank (SHT) structure slab-on grade.
- Contractor and subcontractors continue working on forming, rebar, mechanical embeds, and electrical conduits for the SHT basin concrete walls (first concrete placement of SHT walls is planned for mid-October).

1.4.8 Area 80 - Electrical and Controls

- No Activity

1.4.9 Area 90 - Chemical Storage and Feed

- No Activity

1.4.10 Area 95 - Operations Building

- Contractor has begun subgrade preparation for the Operations Building foundation slab.

1.4.11 Area 96 - Maintenance Building

- No Activity

1.4.12 Areas 14, 15, 16, 17 - City Corporation Yard Facilities (Canopies, Sheds, Storage, etc.)

- No Activity

1.5 Project Photographs



July 1, 2020 – Looking N.W. – Entire Site (west cut slope work in progress)



Sept. 30, 2020– Looking N.W. – Entire Site (process pipe corridor work in progress)



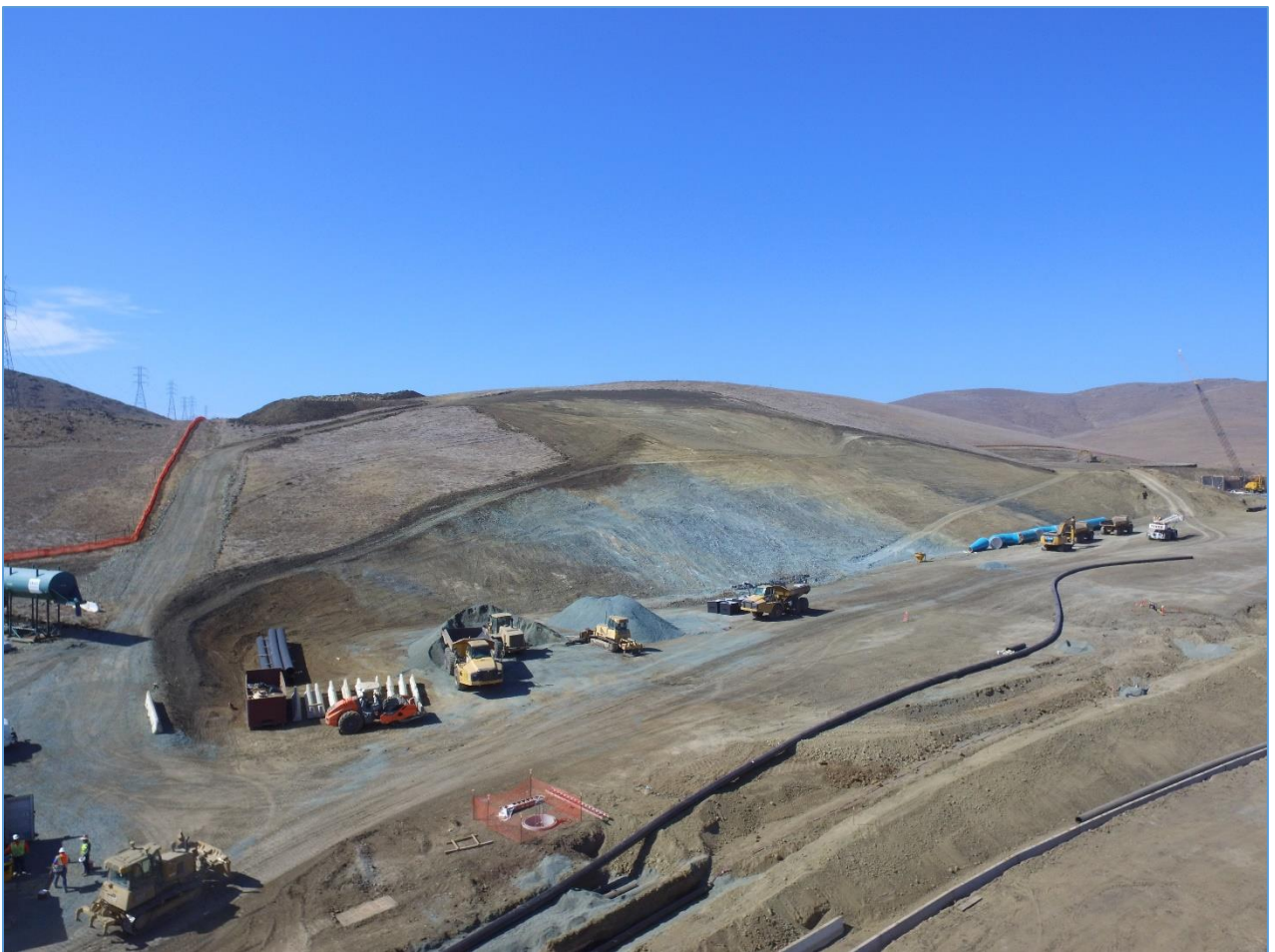
July 1, 2020 – Looking N.W. BNR Basin and Sludge Holding Tank over-excavations, and Canyon Fill Area



Sept. 30, 2020 – Looking N.W. - BNR Basin, Sludge Holding Tank, and Canyon Fill Area Embankment



July 1, 2020 – Looking north – West side cut slope near Operations Building



Sept. 30, 2020 – Looking N.W. – West side cut slope (completed) near Operations Building



August 5, 2020 – Looking north at BNR basins slab-on-grade forming and rebar.



Sept. 15, 2020 – Looking down at BNR basin – 110 ton crane flying in wall rebar curtains (pre-tied on ground)

1.6 Potential Change Order Summary

See table 2 and Table 3 (following Pages)

Table 2 Guaranteed Maximum Price - Change Tracking Log

No.	Item	Amount (\$)	Status
1	New Sodium Hypochlorite Feed for Plant Water	78,576	Council Approved - Amendment 1 Executed
2	Change Architecture of Operations Building	(21,623)	Council Approved - Amendment 1 Executed
4	Headworks Odor Control	18,422	Council Approved - Amendment 1 Executed
5	Remove Canopy and Monorail at MBR	(185,434)	Council Approved - Amendment 1 Executed
9	Consolidate Chemical Facilities	218,978	Council Approved - Amendment 1 Executed
10	Modify Chemical Piping	(15,856)	Council Approved - Amendment 1 Executed
15	Remove Solids Dumpster Lid	14,543	Council Approved - Amendment 1 Executed
16	Modify Outfall Pump Station	367,632	Council Approved - Amendment 3 Pending
17	Add SAFE Equalization Tank	504,116	Council Approved - Amendment 1 Executed
18	Instrumentation and Control Changes	75,266	Council Approved - Amendment 1 Executed
19	Reduce Size of the Product Water Tank	(129,681)	Council Approved - Amendment 3 Pending
21	Revise Maintenance Building Layout and Size	516,583	Council Approved - Amendment 1 Executed
22	Influent Piping and Metering	411,766	Council Approved - Amendment 1 Executed
23	Outdoor-Rated Blowers (BNR)	(58,210)	Council Approved - Amendment 1 Executed
24	Remove Bypass of Coarse Screens	(37,137)	Council Approved - Amendment 1 Executed
26	SAFE Diversion Box Additions	58,304	Council Approved - Amendment 1 Executed
28	Size Dewatering as a Building in the Future	30,983	Council Approved - Amendment 1 Executed
30	Match Blowers at Sludge Holding Tank, BNR Basin, MBR System	NEW/PENDING	Under City Review - Amendment 4 Pending
31	Coarse Screens and Grit Basins Stairs	52,870	Council Approved - Amendment 1 Executed
32	Sulfuric Acid System	315,652	Council Approved - Amendment 3 Executed
37	PLC/SCADA Software Uniformity	201,577	Council Approved - Amendment 3 Executed
38	IPR Product Water Tank Bypass	(26,087)	Council Approved - Amendment 1 Executed
39	NTP Delay	1,220,532	Council Approved - Amendment 3 Executed
40	Headworks Valve Automation	249,946	Council Approved - Amendment 3 Executed
41	Perimeter Barbed Wire Fence	79,935	Council Approved - Amendment 3 Executed
42	UV/AOP System Modifications	(33,481)	Council Approved - Amendment 3 Executed
44	Tank Access Improvements	210,327	Council Approved - Amendment 3 Executed

No.	Item	Amount (\$)	Status
45	Maintenance Ceiling Revisions and Auto Roll-Up Door	21,009	Council Approved - Amendment 3 Executed
46	Curbed Washdown Areas	76,250	Council Approved - Amendment 3 Executed
47	Changes to Building Furnishings and Equipment	85,194	Council Approved - Amendment 3 Executed
50	Revisions to Water/Sewer Supply Storage Sheds	13,142	Council Approved - Amendment 3 Executed
52	Analyzer Relocation and Enclosures	76,555	Council Approved - Amendment 3 Executed
55	Notice of Dispute - PG&E Temporary Power	13,163	Council Approved - Amendment 3 Executed
56	Impacts of Water Quality Changes	282,420	Council Approved - Amendment 3 Executed
57	Soil Lateral Earth Pressure	116,329	Council Approved - Amendment 3 Executed
58	Permanent Exclusion Fencing	855,991	Council Approved - Amendment 3 Executed
59	Increased Escalation Costs	1,232,677	Council Approved - Amendment 3 Executed
61	Potential Change Order (PCO) Design Impacts	158,172	Council Approved - Amendment 3 Executed
62	Conduit Alternative Design	(268,400)	Council Approved - Amendment 3 Executed
64	Reduce Performance Period	(35,450)	Council Approved - Amendment 3 Executed
65	Davis Bacon Wage Increases	63,937	Council Approved - Amendment 2 Executed
66	Caltrans Intersection Improvements	(21,893)	Council Approved - Amendment 3 Executed
67	BNR System Modifications	742,405	Council Approved - Amendment 3 Executed
68	SAFE Equalization Settle Tank Drain Piping	62,215	Council Approved - Amendment 3 Executed
69	Third Party Testing and Inspection	100,000	Council Approved - Amendment 3 Executed
71	CDFW Site Access Restrictions (Direct Costs & Inefficiencies Only)	NEW/PENDING	Under City Review - Amendment 4 Pending
72	Owner Trailer Utility Hook Ups	NEW/PENDING	Under City Review - Amendment 4 Pending
73	Main Gates in Perimeter Fence	NEW/PENDING	Under City Review - Amendment 4 Pending
74	Parking Canopy Electrical Receptacles	NEW/PENDING	Under City Review - Amendment 4 Pending
75	Security Windows at Admin Building	NEW/PENDING	Under City Review - Amendment 4 Pending
76	Additional Sodium Bisulfite Pump	NEW/PENDING	Under City Review - Amendment 4 Pending
79	Modify Water/Sewer Supply Storage Sheds (PCO 50 Add-on)	NEW/PENDING	Under City Review - Amendment 4 Pending
TOTAL		\$7,692,215	

Table 3 Change Order Summary and Current Status

Amendment No. (Status)	Amount (\$)
Amendment No. 1 (executed)	1,636,060
Amendment No. 2 (executed)	63,937
Amendment No. 3 (executed)	5,992,218
Amendment No. 4 (8 new pending items under City review)	NA
Total (council approved and/or pending execution)	7,692,215

Section 2: Conveyance Facilities

2.1 Construction Progress Report – Reporting Period: July 1 to September 30, 2020

This quarterly progress report summarizes the project construction and addresses contract time, change orders, progress, key construction accomplishments, safety and security issues, construction activities, environmental and cultural monitoring, and Davis-Bacon labor compliance issues.

2.2 Project Summary

Table 4 Conveyance Facilities Project Summary

Public Agency Owner	City of Morro Bay
General Contractor	Anvil Builders Inc. (apparent low bidder)
Design Engineer of Record	Waterworks Engineers, LLC.
City's Program Management	Carollo Engineers Inc.
City's Construction Management	Carollo Engineers Inc.
Advertisement for Bids Date	June 16, 2020
Prebid Conference Date	July 7, 2020
Bid Opening Date	August 12, 2020
Engineers Estimate of Cost	\$24,500,000
Actual Executed Construction NTP	Not known
Current Substantial Completion Date	Not known
Current Final Completion Date	Not known
Original Construction Phase Duration	495 Calendar Days
Construction Phase Time Extensions to Date	0 Calendar Days
Revised Construction Phase Duration	495 Calendar Days
Original Contract Amount	Not known
Current Executed Change Orders	\$0.00
Current Contract Amount	Not known
Approved Progress Payment to Date	\$0.00

2.3 Project Scope of Work

- Two Sewer Lift Stations
- Brine Pipeline (< 3 miles)
- Dual Sewer Force Main (< 3 miles)
- Indirect Potable Reuse Pipeline (> 2 miles)
- Fiber Optic Conduit & Cable (> 3 miles)
- 60-in Microtunnel trenchless crossing (310-linear feet [LF])
- 60-in Auger Bore and Jack trenchless crossing (145-LF)
- Utility Pipe Bridge and Abutments (115-LF)

2.4 Construction Progress (July 1 to September 30, 2020)

- None (project work has not commenced)
- Pre-Bid Conference occurred (via Zoom) on July 7, 2020.
- Bid Opening occurred on Wednesday, August 12, 2020 at 2 pm.
- Apparent low bidder is Anvil Builders Inc. (San Francisco CA).
- Contract has not been awarded as of September 30, 2020.

2.5 Project Photographs

- None (project work has not commenced)

2.6 Change Order Summary

- None (project work has not commenced)

Section 3: Recycled Water Facilities Project

3.1 Construction Progress Report – Reporting Period: July 1 to September 30, 2020

This quarterly progress report summarizes the project construction and addresses contract time, change orders, progress, key construction accomplishments, safety and security issues, construction activities, environmental and cultural monitoring, and Davis-Bacon labor compliance issues.

3.2 Project Summary

Table 5 Recycled Water Facilities Project Summary

Public Agency Owner	City of Morro Bay
General Contractor	Not known
Design Engineer of Record	Not known
City's Program Management	Carollo Engineers, Inc.
City's Construction Management	Carollo Engineers, Inc.
Advertisement for Bids	Not known
Prebid Conference Date	Not known
Original Bid Opening Date	Not known
Actual Bid Opening Date	Not known
Engineers Estimate of Cost	Not known
Actual Executed Construction NTP	Not known
Current Substantial Completion Date	Not known
Original Construction Phase Duration	Not known
Original Contract Amount	Not known
Approved Progress Payment to Date	\$0.00

3.3 Project Scope of Work

- None (project design has not commenced)

3.4 Construction Progress (July 1 to September 30, 2020)

- None (project work has not commenced)

3.5 Project Photographs

- None (project work has not commenced)

3.6 Change Order Summary

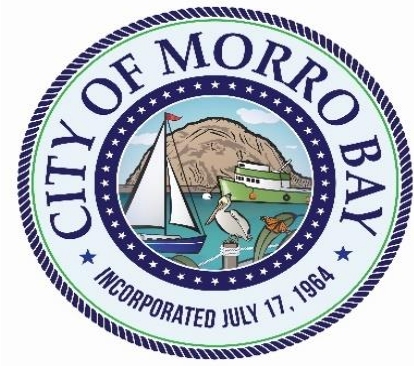
- None (project work has not commenced)

Section 4: Environmental/Regulatory Compliance

This quarterly progress report section summarizes the environmental and regulatory compliance pursuant to oversight by the following regulatory agencies: State Water Resources Control Board (SWRCB), California Department of Fish and Wildlife (CDFW), United States Fish and Wildlife Service (USFWS), United States Environmental Protection Agency (USEPA), California Coastal Commission, San Luis Obispo (SLO) County Air Pollution Control District (APCD), State Historic Preservation Office (SHPO), Central Coast Regional Water Quality Control Board (RWQCB), and the City of Morro Bay. Specific activities are summarized in Appendix A. Copies of supporting compliance documentation is available upon request.

Appendix A

ENVIRONMENTAL/REGULATORY COMPLIANCE SUMMARY



WATER RECLAMATION FACILITY ENVIRONMENTAL/REGULATORY COMPLIANCE SUMMARY UPDATED: September 30, 2020



Agency	Reference Document	Document Reference	Measure Focus	Measure	Water Reclamation Facility (WRF) Compliance Activity (7/1/2020 thru 9/30/2020)	Conveyance Facilities Compliance Activity (7/1/2020 thru 9/30/2020)	Recycled Water Facilities Compliance Activity (7/1/2020 thru 9/30/2020)
United States Fish and Wildlife Service	Biological Opinion	Biological Opinion	Tidewater Goby	The applicant will implement erosion and sedimentation control measures (e.g., silt fences, straw bales or wattles) in all areas where disturbed substrate may potentially wash into waters via rainfall or runoff, particularly around stockpiled material and at the downstream end of each project reach. Such measures should remain in place and be inspected periodically until the project is complete and exposed soils are stabilized. Diversion structures, sediment traps/basins and associated equipment (e.g., pumps, lines) will be maintained in optimal working condition for the entire duration of the preparation and construction periods.	Required monitoring inspections continued during the reporting period - performed by the Project Biologist (KMA) and Filanc's QSP. See Submittal #007 (Revisions 0 thru 3): Stormwater Pollution Prevention Plan. SWPPP BMP measures are installed and being maintained throughout the site perimeter and laydown area.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Informal Consultation	Tidewater Goby	Prior to the start of work, the contractor will prepare a spill prevention plan to ensure prompt and effective response to any accidental spills. All workers will be informed of the importance of preventing spills and of the appropriate measures to take should a spill occur. All project-related hazardous materials spills within the project site will be cleaned up immediately. Spill prevention and cleanup materials will be on-site at all times during the course of the project.	No change in status. No spills recorded during the reporting period. See Submittal #076: Spill Prevention, Control and Countermeasures (SPCC) Plan. Spill prevention kits and other associated supplies are being maintained on site.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Informal Consultation	Tidewater Goby	All refueling, maintenance, and washing of equipment and vehicles will occur on paved areas in a location where a spill would not travel into a drainage feature or storm drain inlet. This fueling/staging area will conform to Best Management Practices applicable to attaining zero discharge of stormwater runoff into waters of the U.S. and State of California. At a minimum, all equipment and vehicles must be checked and maintained on a daily basis to ensure proper operation and avoid potential leaks or spills. Washing of equipment will occur only in a location where polluted water and materials can be contained for subsequent removal from the site.	No change in status. General compliance with measure is confirmed. The paved fueling and maintenance area was completed and in use by 4/29/20. The completion of the paved area was reported to Coastal Commission with photo via email on 4/29/20.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Informal Consultation	Tidewater Goby	A designated concrete washout location will be established onsite, in an area at least 50 feet from any drainage feature or storm drain inlet. The washout will be maintained and inspected weekly, and will be covered prior to and during any rain event. If a container is used, concrete debris will be removed whenever the washout container reaches the half full mark.	Structural concrete work has commenced. Filanc provides a fully compliant washout area for each concrete placement event. Filanc's SWPPP includes Section 2.6, Section 3.3, and BMP WM-8, with stipulations for Concrete Waste Management.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Informal Consultation	Tidewater Goby	Best Management Practices for dust abatement will be a component of the project's construction documents. Dust control requirements will be carefully implemented to prevent water used for dust abatement from transporting pollutants to storm drains leading to the creek channel.	Dust control by watering of work areas is implemented on a daily and on-going basis during construction activities. Design-Build Agreement Section 5.10.1 includes stipulations for the Fugitive Dust Control Plan (FDCP) in accordance with the SLOC APCD Regulations. The approved SWPPP includes applicable dust control measures.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	The permanent fencing will include a concrete exclusion barrier along the eastern boundary of the site that extends 24 inches above grade. The top of the concrete exclusion barrier will include a six-inch lip that will serve as a climbing barrier for the California red-legged frog. Affixed to the top of the concrete exclusion barrier will be a six-foot chain link fence with privacy slats. The remaining perimeter of the site will include a six-foot chain link fence with privacy slats.	Potential Change Order (PCO) #058 has been executed in the amount of \$855,991 to add over 1600 LF of concrete barrier wall and slats on the site perimeter fence to protect the site from Red Legged Frog entry. The City and Design-Build Team have proposed an alternate HDPE barrier design for USEPA/USFWS consideration in an effort to reduce project costs. The proposed alternate barrier is under review by USEPA/USFWS as of the issuance of this report.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	Permanent night lighting will be minimal with low intensity and will follow current City of Morro Bay and County of San Luis Obispo policies to prevent spillover into open space areas.	No change in status. Low intensity night lighting design elements are included in the Design-Build Team's "Issued For Construction" Plans/Specifications.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	The applicant proposes to mitigate for the loss of California red-legged frog critical habitat through the on-site conservation of 19.5 acres of dispersal habitat, on the same parcel where the Water Reclamation Facility would be located. The applicant will achieve protection through a conservation easement or another appropriate and feasible mechanism. The applicant will develop the protection in coordination with the Service and complete protection within 12 months of initiating project activities. The construction process will disturb nine acres of the proposed mitigation area by grading and installing fourteen drainage swales. The drainage swales would be concrete-lined with sides at a 1:1 slope. The applicant will revegetate the disturbed areas and return them to grassland.	No change in status. The 19.5 acre on-site conservation of dispersal habitat is a post construction consideration - no applicable activities occurred this reporting period. The drainage swales included in the Design-Build Construction Plans are to be concrete-lined with 1:1 side slopes. The City's post construction plans include revegetation of the disturbed areas for return to grassland.	NA - Project is in Award Phase	NA - Project is in pre-design phase



WATER RECLAMATION FACILITY ENVIRONMENTAL/REGULATORY COMPLIANCE SUMMARY UPDATED: September 30, 2020



Agency	Reference Document	Document Reference	Measure Focus	Measure	Water Reclamation Facility (WRF) Compliance Activity (7/1/2020 thru 9/30/2020)	Conveyance Facilities Compliance Activity (7/1/2020 thru 9/30/2020)	Recycled Water Facilities Compliance Activity (7/1/2020 thru 9/30/2020)
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	The applicant's Coastal Development Permit, issued by the Coastal Commission of California, obligates the applicant to restore and enhance 1.5 acres of riparian zone. These acres are located between the Water Reclamation Facility's eastern fence line and the property boundary parallel to Drainage 3. The applicant will plant native trees, shrubs, and grasses to enhance the riparian area. A restoration ecologist will monitor the riparian restoration zone for five years or until restored areas have met success criteria. The proposed riparian restoration zone connects with the proposed compensatory mitigation acres at the north end of the facility.	No change in status. The 1.5 acre zone of riparian enhancement is a post construction consideration - no applicable activities occurred this reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	Only Service-approved biologists will participate in activities associated with the capture, handling, and relocation of California red-legged frogs.	No change in status. The project Biologist, Kevin Merk (KMA) has been approved in writing by USFWS.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	The applicant will submit the names and resumes of a qualified biologist and qualified biological monitor for approval by the Service at least 14 days prior to the start of work. Ground disturbance will not begin until written approval is received from the Service that project biologist(s) are qualified to conduct the work.	No change in status. The project Biologist, Kevin Merk (KMA), and monitor employed by KMA have been approved in writing by USFWS.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	A Service-approved biologist will survey the project site no more than 48 hours before the onset of work activities. The Service-approved biologist will survey a 500-foot buffer zone upstream and downstream of the construction area for California red-legged frogs, as feasible, in consideration of the private property in the area. The Pre-Construction Survey will include a description of any standing or flowing water present in the drainage feature in proximity to the WRF construction area. If any life stage of the California red-legged frog is found and these individuals are likely to be killed or injured by work activities, the approved biologist will be allowed sufficient time to move them from the site before work begins. The Service-approved biologist will relocate the California red-legged frogs the shortest distance possible to a location that contains suitable habitat and that will not be affected by activities associated with the project. The relocation site will be in the same drainage to the extent practicable. The Service-approved biologist will coordinate with the Service on the relocation site prior to the capture of any California red-legged frogs.	No change in status. The Service-approved biologist has conducted the required Pre-Construction Survey and provided the City documentation of results. There were no California red-legged frog relocations necessary during the Pre-Construction Survey.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	A Service-approved biologist will be present at the work site until all California red-legged frogs have been relocated out of harm's way, workers have been instructed, and disturbance of habitat has been completed. After this time, the Service-approved biological monitor will ensure and document on-site compliance with all minimization measures. Biological monitoring will occur for all initial disturbance activities, and then will be scaled back to an as-needed basis once all habitat was removed for any activity occurring near a drainage feature or other environmentally sensitive habitat area. Biological monitoring will occur on a daily basis during the rainy season for any construction related activities at the WRF site. The Service-approved biologist will ensure that this monitor receives training on the minimization measures. If the Service-approved biological monitor or the Service-approved biologist recommends that work be stopped because California red-legged frogs would be affected in a manner not anticipated by the EPA and the Service during review of the proposed action, they will notify the project manager (the manager that is directly overseeing and in command of construction activities) immediately. The project manager will either resolve the situation by eliminating the adverse effect immediately or require that all actions causing these effects be halted. At this time, the Service-approved biologist may be called to relocate the California red-legged frog(s) out of harm's way.	No change in status. The Service-approved biologist has provided all required field monitoring and oversight as stipulated in the measure during initial ground disturbance activities, during the monitoring scale back phase, and through the remainder of the reporting period on an as-needed basis. The biologist has and continues to document compliance with this measure in Weekly Biological Monitoring Reports.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	Before the start of any construction activities at the Water Reclamation Facility, the applicant will erect a combination silt, safety, and wildlife exclusion fence around the entire site. The entire site will include all disturbed areas and areas utilized by the applicant and its contractors for temporary construction laydown and stockpiling. The fence will have a minimum height of 36 inches above ground, a trench depth of at least six inches, and a minimum five-inch overhang that will serve as a climbing barrier for California red-legged frogs. To allow for site access, a temporary chain link fence gate will be erected at the head of the access road at Teresa Road. The exclusion fencing material will be affixed to the chain link fence gate and will be equipped with ground sweeps. The temporary construction fence will be monitored on a daily basis during the winter rain season (October 15 through April 15) and will remain in place until after substantial completion of the Water Reclamation Facility following the completion of the permanent exclusion fencing system.	The temporary combination silt, safety, and wildlife exclusion fence was installed around the entire site prior to the start of field work. The perimeter barriers continue to be monitored and maintained by Filanc. The barriers are also inspected and deemed acceptable by the Service-approved biologist on an on-going basis. Compliance with this measure is denoted in Weekly Biological Monitoring Reports.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	Prior to the commencement of construction-related activities, and for the duration of proposed construction activities, all construction workers will attend an Environmental Awareness Training and Education Program, developed and presented by the Service-approved biologist. The program will include information such as identification, habitat description, and protection under the Federal Endangered Species Act. The training will include detailed information about California red-legged frog and its habitat, the specific measures that are being implemented to conserve the California red-legged frog for the project, and the boundaries within which the project may be accomplished. Brochures, books, and briefings may be used in the training session as determined by the Service-approved biologist. Workers will be required to sign an acknowledgement form and will receive a hard hat sticker documenting their completion of the environmental awareness training.	No change in status. General compliance with measure is confirmed. All construction workers and administrative staff on site have attended Environmental Awareness Training developed and presented by the Service-approved biologist. This includes all new employees on site. Sign-in sheets are being collected and retained for each training session. Project hardhat stickers are issued once training is completed to denote compliance.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	Before ground disturbing work activities begin each day, the Service-approved biological monitor will conduct a pre-construction survey and inspect under construction equipment and materials to look for California red-legged frogs. If a California red-legged frog is found during these checks or during construction, the Service-approved biological monitor will halt work that may affect the animal until the Service-approved biologist can move it out of harm's way.	The Service-approved biologist continues to conduct surveys / inspections of the project site on an as needed basis. Compliance with this measure is denoted in Weekly Biological Monitoring Reports. There were no California Red-Legged Frog relocations necessary during the reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase

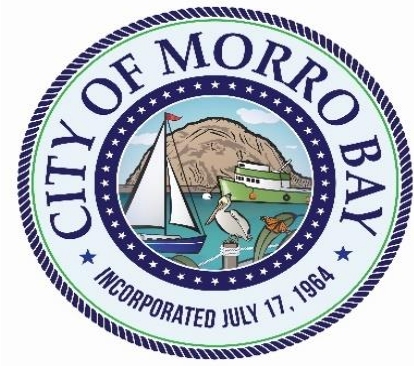


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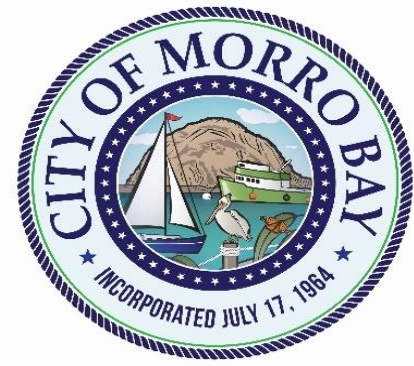
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United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	The Service-approved biologist will be present at the work site during initial site disturbance activities, including installation of exclusion fencing, erosion and sediment controls, and until the applicant has completed all surface disturbance. For work during the rainy season when California red-legged frogs may be moving through the project area, the biological monitor will conduct daily clearance surveys each morning prior to the start of work to ensure California red-legged frogs have not moved into the area and the wildlife exclusion fence is in good condition. If a California red-legged frog is observed within the biological monitoring area, the biological monitor will immediately contact the construction superintendent and evaluate the location of the frog in relation to ongoing work. If the frog is located within the work area, all work within 200 feet of the individual will be halted, and the individual will be allowed to leave the area under its own volition, or the Service-approved biologist may be called to capture and relocate the individual. The biological monitor will also provide additional training to the project's key construction management personnel on all environmental requirements associated with the project, so they can ensure all avoidance and minimization measures for biological resources are followed when the biological monitor is not present.	The Service-approved Biologist continues to monitor the disturbance of any previously undisturbed areas. The biologist continues to conduct surveys / inspections of the site on an as-needed basis. Compliance with this measure is denoted in Weekly Biological Monitoring Reports. No Red-Legged Frog relocations were necessary during the reporting period. The Service-approved biologist was present during initial site disturbance activities, including installation of exclusion fencing, erosion and sediment controls.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	Prior to the start of work, the contractor will prepare a Spill Prevention Plan to ensure prompt and effective response to any accidental spills. All workers will be informed of the importance of preventing spills and of the appropriate measures to take should a spill occur. All project-related hazardous materials spills within the project site will be cleaned up immediately. Spill prevention and cleanup materials will be on-site at all times during the course of the project. During construction/ground disturbing activities, all refueling, maintenance, and staging of equipment and vehicles will be located at least 100 feet from a drainage feature in a protected location where any potential spill would be contained and not drain directly toward aquatic habitat. The construction superintendent with support from the biological monitor will ensure contamination of habitat does not occur during such operations.	No change in status. General compliance with measure is confirmed. See Submittal #076: Spill Prevention, Control and Countermeasures (SPCC) Plan. Workers have received training and information pursuant to the SPCC and emergency response procedures. Spill prevention kits and other associated supplies are being maintained on site. There were no recorded spill incidents during the reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	All refueling, maintenance, and washing of equipment and vehicles will be located on paved areas in a location where a spill will not travel into a drainage feature or storm drain inlet. This fueling/staging area will conform to Best Management Practices (BMPs) applicable to attaining zero discharge of stormwater runoff into waters of the U.S. and State of California. At a minimum, all equipment and vehicles must be checked and maintained on a daily basis to ensure proper operation and avoid potential leaks or spills. Washing of equipment will occur only in a location where polluted water and materials can be contained for subsequent removal from the site.	No change in status. General compliance with measure is confirmed. The paved fueling and maintenance area was completed and in use by 4/29/20. The completion of the paved areas was reported to Coastal Commission with photo via email on 4/29/20.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	A designated concrete washout location will be established onsite, in an area at least 50 feet from any drainage feature or storm drain inlet. The washout will be maintained and inspected weekly, and will be covered prior to and during any rain event. If a container is used, concrete debris will be removed whenever the washout container reaches the 1/2 full mark.	Structural concrete work has commenced. Filanc provides a fully compliant washout area for each concrete placement event. Filanc's SWPPP includes Section 2.6, Section 3.3, and BMP WM-8, with stipulations for Concrete Waste Management.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	BMPs for dust abatement will be a component of the project's construction documents. Dust control requirements will be carefully implemented to prevent water used for dust abatement from transporting pollutants to storm drains leading to the creek channel.	No change in status. General compliance with measure is confirmed. Dust control water is not permitted to enter storm drains or adjacent creek channel. Design-Build Agreement Section 5.10.1 includes stipulations for a Fugitive Dust Control Plan (FDCP) in accordance with the San Luis Obispo County Air Pollution Control District Regulations. Dust control measures are being implemented during construction activities.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	To prevent inadvertent entrapment during construction, all excavated, steep-walled holes or trenches will be covered with plywood or similar materials at the close of each work day, or provided with one or more escape ramps constructed of earth fill or wooden planks. If trapped California red-legged frogs are observed, the Service-approved biologist will relocate the California red-legged frog.	No change in status. General compliance with measure is confirmed. All excavations on site are configured to prevent entrapment of wildlife during nonworking hours. Compliance with this measure is documented in Weekly Biological Monitoring Reports.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	During project activities, all trash that may attract predators will be properly contained, removed from the work site, and disposed of regularly. Following construction, all trash and construction debris will be removed from work areas.	Contractor continues to provide exemplary site housekeeping.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	Spoils will be stockpiled in disturbed areas that lack native vegetation. BMPs will be employed to prevent erosion in accordance with the project's approved Stormwater Pollution Prevention Plan.	No change in status. General compliance with measure is confirmed. To date all soil stockpiles have been in disturbed areas within the treatment plant footprint and/or areas planned for disturbance, except one temporary stockpile for topsoil located above the west-side cut slope. This area will be restored / revegetated as required.	NA - Project is in Award Phase	NA - Project is in pre-design phase



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Agency	Reference Document	Document Reference	Measure Focus	Measure	Water Reclamation Facility (WRF) Compliance Activity (7/1/2020 thru 9/30/2020)	Conveyance Facilities Compliance Activity (7/1/2020 thru 9/30/2020)	Recycled Water Facilities Compliance Activity (7/1/2020 thru 9/30/2020)
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	Vehicular traffic to and from the WRF construction site will use existing routes of travel. Cross-country vehicle and equipment use outside designated work areas will be prohibited.	No change in status. General compliance with measure is confirmed. Vehicle access corridors around the site, and mass excavation haul routes on site are established. Cross-country vehicle and equipment use is not necessary.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	Areas of disturbance will be minimized to the maximum extent practicable. Parking areas, new roads, staging, storage, excavation access routes, and disposal or temporary placement of spoils will be confined to the smallest areas possible. These areas will be flagged and disturbance activities, vehicles, and equipment will be confined to these flagged areas. Construction-related activities outside of the impact zone will be avoided.	No change in status. General compliance with measure is confirmed. Vehicle access corridors around the site, and mass excavation haul routes on site are established. New areas of disturbance are avoided to the extent possible and if new disturbance areas are needed, the approved biologist is consulted accordingly.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	Nighttime lighting during construction of the WRF will be minimized to the maximum extent practicable. While regular nighttime work is not anticipated, nighttime lighting may be required during construction, but mitigation measures are required to ensure the lighting is shielded and pointed away from sensitive receptors such as the surrounding open space areas.	No change in status. Night work and/or nighttime lighting was not necessary during the reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	Workers will be prohibited from bringing pets and firearms to the project site and from feeding wildlife.	No change in status. Pets and firearms are restricted from site.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	To ensure that diseases are not conveyed between work sites by the Service-approved biologist, the fieldwork code of practice developed by the Declining Amphibian Populations Task Force will be followed at all times.	No change in status. Compliance with this measure is documented in Weekly Biological Monitoring Reports.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	The project proponent will conduct regular inspections and maintenance of the slatted chain link fence in order to ensure slats are in good condition to prevent entry of California red-legged frogs. This will occur at least twice yearly, with one inspection occurring within one month of the onset of the rainy season. The rainy season is defined as between October 15 and April 15.	No change in status. NA - The slatted chain link fence is not installed yet.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	The applicant will develop and implement a revegetation plan that includes: location of the restoration, plant species to be used, restoration techniques, time of year the work will be done, identifiable success criteria for completion, and remedial actions if the success criteria are not achieved. All areas of temporary disturbance will be revegetated with an assemblage of native species, and locally collected plant materials will be used to the extent practical. All areas revegetated due to temporary disturbance will be monitored by a qualified biologist/restoration ecologist for five years following seeding and planting activities or until the final success criteria have been met.	No change in status. The required revegetation plan is a post construction consideration - no applicable activities occurred this reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase
United States Fish and Wildlife Service	Biological Opinion	Proposed Action	California Red Legged Frog	Any use of herbicides during the routine maintenance landscaping and revegetated areas which occurs outside Water Reclamation Facility fence will be minimized.	No change in status. This measure includes post construction considerations - no applicable activities occurred this reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase



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United States Fish and Wildlife Service	Biological Opinion	Reporting Requirements	California Red Legged Frog	Pursuant to 50 CFR 402.14(i)(3), EPA must report the progress of the action and its impact on the species to the Service as specified in this incidental take statement. The applicant, through a qualified botanist, will monitor the success of revegetation actions on areas of temporary disturbance for a period of 5 years after revegetation takes place. The EPA or applicant will provide yearly reports to the Service by January 31 of each year during the construction phase of the project. These reports will include the number and age class of California red-legged frogs that have been captured and relocated, and that have been found injured or dead. These reports will also include the dates and results of inspections of the chain link fence, as well as any repairs that were made to the fence, an analysis of whether the chain link fence is successful in excluding California red-legged frogs, and any suggestions for improvement.	The City will provide the required yearly reports to the Service by January 31 of each year during the construction phase of the project. During the current reporting period, zero (0 each) California Red-Legged Frogs have been captured, relocated, and/or found injured or dead.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California Coastal Commission	Coastal Development Permit 3-19-0463	Special Condition 1(b) – Revised Final Plans	Rural Agricultural Theme	The design and appearance of all WRF development shall reflect a rural agricultural theme (i.e., simple and utilitarian lines and materials, including use of board-and-batten siding, corrugated metal, muted earth tone colors, etc.).	No change in status. The design and appearance of the WRF development has been approved by the Coastal Commission and applicable design elements are encompassed in Issued For Construction documents.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California Coastal Commission	Coastal Development Permit 3-19-0463	Special Condition 1(d) – Revised Final Plans	Landscaping	Landscaping shall consist of native, non-invasive, and drought tolerant species that provide appropriate screening and softening of development features in public views as much as possible.	No change in status. This measure includes post construction considerations - no applicable activities occurred this reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California Coastal Commission	Coastal Development Permit 3-19-0463	Special Condition 1(e) – Revised Final Plans	Lighting Minimization	Exterior lighting shall be wildlife-friendly, shall use lamps that minimize the blue end of the spectrum, and shall be limited to the minimum lighting necessary for pedestrian and vehicular safety purposes. All lighting (exterior and interior) shall be sited and designed so that it limits the amount of light or glare visible from Highway 1 to the maximum extent feasible (including through uses of lowest luminosity possible, directing lighting downward, etc.).	No change in status. Low intensity night lighting design elements are included in the Design-Build Team's "Issued For Construction" Plans/Specifications.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California Coastal Commission	Coastal Development Permit 3-19-0463	Special Condition 1(f) – Revised Final Plans	Windows and Other Surfaces	All windows shall be non-glare glass, and all other surfaces shall be similarly treated to avoid reflecting light, and all windows shall be bird-safe (i.e., windows shall be frosted, partially frosted, or otherwise treated with visually permeable barriers that are designed to prevent bird strikes).	No change in status. Non-glare, non-reflective, and bird-safe exterior finishes and design elements are included in the Design-Build Team's "Issued For Construction" Plans/Specifications.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California Coastal Commission	Coastal Development Permit 3-19-0463	Special Condition 1(h) – Revised Final Plans	Stormwater and Drainage	...all project area stormwater and drainage is filtered and treated to remove expected pollutants prior to discharge and directed to existing stormwater inlets/outfalls as much as possible. Infrastructure and water quality measures shall retain runoff from the project onsite to the maximum extent feasible, including through the use of pervious areas, percolation pits and engineered storm drain systems. Infrastructure and water quality measures shall be sized and designed to accommodate runoff from the site produced from each and every storm event up to and including the 85th percentile 24-hour runoff event. In extreme storm situations (i.e., greater than the 85th percentile 24-hour runoff event storm) where such runoff cannot be adequately accommodated onsite through the project's stormwater and drainage infrastructure, any excess runoff shall be conveyed inland offsite in a non-erosive manner.	No change in status. A Stormwater Design Report (Hydrology Report) has been prepared and issued by Ashley Vance Engineering. The findings and recommendation in the report have been implemented in the Design-Build Team's "Issued For Construction" Plans/Specifications.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California Coastal Commission	Coastal Development Permit 3-19-0463	Special Condition 2(g) – Construction Plans	Post Construction	All construction areas shall be restored to their pre-construction state or better upon completion of work. Where appropriate and feasible, roads/sidewalks impacted by construction shall employ stormwater management infrastructure BMPs, including bioswales, pervious pavers, garbage traps, and vegetative strips.	No change in status. The required construction restoration effort is a post construction consideration - no applicable activities occurred this reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California Coastal Commission	Coastal Development Permit 3-19-0463	Special Condition 3 – Riparian Enhancement Plan	Riparian Enhancement Plan	Prior to the operation of the WRF, the Permittee shall submit two copies of a Riparian Enhancement Plan (REP) to the Executive Director for review and approval. The REP shall provide for riparian enhancement within the unnamed creek and riparian area adjacent to the water reclamation facility site...	No change in status. The required Riparian Enhancement Plan is a future end of project consideration - no applicable activities occurred this reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase

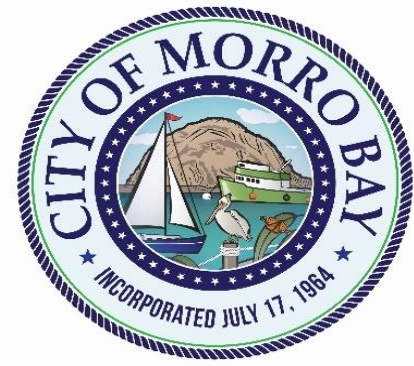


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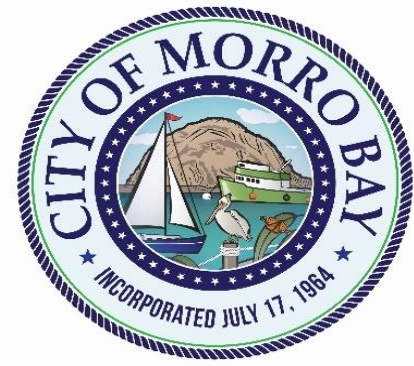
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California Coastal Commission	Coastal Development Permit 3-19-0463	Special Condition 4 – Archeological Protection	Archeological Monitoring	An archaeological monitor qualified by the Native American Heritage Commission shall be present during all ground disturbance (including grading activities), and shall be consulted to provide recommendations for subsequent measures for the protection and disposition of artifacts of historical or cultural significance in the event such artifacts are discovered.	General compliance with measure is confirmed. An archaeological monitor qualified by the Native American Heritage Commission has been present during all ground disturbance activities and daily logs are being created and retained.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California Coastal Commission	Coastal Development Permit 3-19-0463	Special Condition 2(h) – Construction Plans	Construction Site Documents	The Construction Plan shall provide that a copy of the signed CDP and the approved Construction Plan be maintained in a conspicuous location at each construction job site at all times, and that such copies shall be available for public review on request.	No change in status. General compliance with measure is confirmed. The approved Construction Plan and signed CDP are maintained in the Construction Management field office at the construction site and have been reviewed by the public.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California Coastal Commission	Coastal Development Permit 3-19-0463	Special Condition 2(i) – Construction Plans	Construction Manager	The Construction Plan shall provide that a construction manager be designated to be contacted during construction should questions arise regarding the construction (in case of both regular inquiries and emergencies), and that his/her contact information (i.e., address, phone numbers, email address, etc.) including, at a minimum, a telephone number (with message capabilities) and an email that will be made available 24 hours a day for the duration of construction, is conspicuously posted at the job site where such contact information is readily visible from public viewing areas while still protecting public views as much as possible, along with indication that the construction manager should be contacted in the case of questions regarding the construction (in case of both regular inquiries and emergencies). The construction manager shall record the contact information (name, phone number, email, etc.) and nature of all complaints received regarding the construction, and shall investigate complaints and take remedial action, if necessary, within 24 hours of receipt of the complaint or inquiry. Any critical and/or significant complaints and related responses shall be reported to the Executive Director as soon as possible, and all complaints and all actions taken in response shall be summarized and provided to the Executive Director on a weekly basis.	No change in status. General compliance with measure is confirmed. A project Construction Manager has been designated by the City and is present at the site during all working hours. Contact information is provided on the City's website and on the project sign at the site. A Public Contacts Log is being maintained for all public inquiries and complaints. All complaints and inquiries to date have been addressed and/or responded to as necessary.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California Coastal Commission	Coastal Development Permit 3-19-0463	Special Condition 2(k) – Construction Plans	Notification	The Permittee shall notify planning staff of the Coastal Commission's Central Coast District Office at least 3 working days in advance of commencement of construction, and immediately upon completion of construction.	No change in status. The 3 working day notification was provided.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California Coastal Commission	Coastal Development Permit 3-19-0463	Special Condition 5 – Agricultural Mitigation Program	Agricultural Mitigation Program	Prior to the operation of the WRF, the Permittee shall submit an Agricultural Mitigation Program to the Executive Director for review and approval. The Program shall specify the measures to be taken to mitigate for project agricultural impacts by providing an agricultural conservation easement over agricultural property of a similar quality as the project site, and of a type that is potentially threatened by urban development, at a ratio of at least 2:1 for the loss of agricultural land associated with the approved project (i.e., the easement must cover at least 30 acres of such agricultural land).	No change in status. The required Agricultural Mitigation Program is a future end of project consideration - no applicable activities occurred this reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California Coastal Commission	Coastal Development Permit 3-19-0463	Special Condition 7 – Wastewater Treatment Plant Removal and Restoration Plan	Wastewater Treatment Plant Removal and Restoration Plan	Prior to operation of the WRF, the Permittee shall submit two copies of a Wastewater Treatment Plant Removal and Restoration Plan to the Executive Director for review and approval. The Plan shall indicate how the existing wastewater treatment plant located at 160 Atascadero Road will be decommissioned and demolished, including through removal of all plant components (e.g., buildings, fences, storage tanks, etc.), and the site restored to a safe and level configuration roughly matching the surrounding areas. The WWTP site shall be restored within one year of WRF and Cayucos CSD operation.	No change in status. The required Existing Wastewater Treatment Plant Removal and Restoration Plan is a future end of project consideration - no applicable activities occurred this reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California Coastal Commission	Coastal Development Permit 3-19-0463	Special Condition 14	Minor Changes	The Permittee shall undertake development in conformance with the terms and conditions of this CDP, including with respect to all Executive Director-approved plans and other materials, which shall also be enforceable components of this CDP. Any proposed project changes, including in terms of changes to identified requirements in each condition, shall either (a) require a CDP amendment, or (b) if the Executive Director determines that no amendment is legally required, then such changes may be allowed by the Executive Director if such changes: (1) are deemed reasonable and necessary; and (2) do not adversely impact coastal resources.	The City has and will continue to adhere to this requirement. To date the Coastal Commission has been made aware of a soil slip (landslide) occurrence on the site which has resulted in visual impacts from CA Route-1.	NA - Project is in Award Phase	NA - Project is in pre-design phase
City of Morro Bay	Design-Build Agreement	Section 3.2.4.3 – Construction Phase Responsibilities	Archeological Discovery	If a discovery is made of items of archaeological interest on site during excavation activities, the Design/Build Entity shall immediately cease excavation in the area of discovery and shall not continue until ordered by the Construction Manager. Design/Build Entity shall cooperate with and provide access to the City's Archaeologist and other monitoring services.	There have been no discoveries of archaeological interest on site to date or during the reporting period. Daily logs by the Arch/Paleo monitor are being maintained in the project file.	NA - Project is in Award Phase	NA - Project is in pre-design phase



**WATER RECLAMATION FACILITY
ENVIRONMENTAL/REGULATORY COMPLIANCE SUMMARY**
UPDATED: September 30, 2020



Agency	Reference Document	Document Reference	Measure Focus	Measure	Water Reclamation Facility (WRF) Compliance Activity (7/1/2020 thru 9/30/2020)	Conveyance Facilities Compliance Activity (7/1/2020 thru 9/30/2020)	Recycled Water Facilities Compliance Activity (7/1/2020 thru 9/30/2020)
City of Morro Bay	Design-Build Agreement	Section 5.2 - Disadvantaged Business Enterprise Requirements	Disadvantaged Business Enterprise Requirements	The WRF Project is partially funded through the California State Revolving Fund (CASRF) Program for Clean Water. Part of the requirements of CASRF funding is compliance with Disadvantaged Business Enterprise (DBE) Requirements. The requirements and applicable forms are described below and in Exhibit G.	DBE requirements are being adhered to, including the submission of Good Faith Effort documentation, DBE Utilization Report, etc. One DBE firm (Williams Concrete) performed subcontractor work on the project during the reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase
City of Morro Bay	Design-Build Agreement	Section 5.12.2 – Wages and Records	Davis-Bacon Wage Requirements	The Design/Build Entity and each subcontractor shall comply with the Davis-Bacon payrolls and basic records requirements as found in Exhibit H.	During the reporting period, Certified Payrolls were submitted by the Design-Build Team and reviewed by the Construction Management consultant. Any irregularities have been, or are being, resolved.	NA - Project is in Award Phase	NA - Project is in pre-design phase
City of Morro Bay	Design-Build Agreement	Section 5.14 – American Iron and Steel	American Iron and Steel	The Design/Build Entity and all of its subcontractors acknowledge to and for the benefit of the City and the State of California (the “State”) it understands the goods and services under this Agreement are being funded with monies made available by the Clean Water State Revolving Fund and/or Drinking Water State Revolving Fund that have statutory requirements commonly known as “American Iron and Steel;” that requires all of the iron and steel products used in the Project to be produced in the United States (“American Iron and Steel Requirement”), including iron and steel products provided by the Design/Build Entity and its subcontractors pursuant to this Agreement.	During the reporting period, AIS requirements were adhered to, including the submission of required documentation from applicable equipment and material suppliers.	NA - Project is in Award Phase	NA - Project is in pre-design phase
City of Morro Bay	Design-Build Agreement	Section 3.2.4.2 – Construction Phase Responsibilities	Competitive Bidding (Work)	Competitively bid all work not performed by the Design/Build Entity or its members or the Designated Subcontractors for packages that exceed \$200,000 in anticipated value.	The Design-Build Team continues to adhere to the competitive bid requirement for all subcontracted work in excess of \$200K. The Construction Manager is monitoring this effort and reviewing documentation provided by the Design-Build Team.	NA - Project is in Award Phase	NA - Project is in pre-design phase
City of Morro Bay	Design-Build Agreement	Section 3.2.4.5 – Construction Phase Responsibilities	Competitive Bidding (Equipment)	Competitively procure all process equipment packages from the preapproved vendors as identified in, and in accordance with the Scope of Work (Exhibit B).	The Design-Build Team continues to adhere to the competitive procurement requirement for process equipment packages from pre-approved vendors listed in Exhibit B. The Construction Manager is monitoring this effort and reviewing documentation provided by the Design-Build Team.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	AES-1: Nighttime Construction Lighting.	Lighting used during nighttime construction, including any associated 24-hour well drilling, shall be shielded and pointed away from surrounding light-sensitive land uses.	No change in status. Night work and/or nighttime lighting was not necessary during the reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	AQ-1a: Fugitive Dust Control Measures.	Construction projects shall implement dust control measures so as to reduce PM10 emissions in accordance with SLOAPCD requirements.	No change in status. Design-Build Agreement Section 5.10.1 includes stipulations for Fugitive Dust Control Plan (FDCP) in accordance with the SLO County APCD Regulations. The approved SWPPP includes applicable dust control measures. Dust control is being implemented during construction activities.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	AQ-1b: Standard Control Measures for Construction Equipment.	Standard mitigation measures for reducing NOx, ROG, and DPM emissions from construction equipment are required.	No change in status. Standard measures for reducing NOx, ROG, and DPM emissions are being implemented as required.	NA - Project is in Award Phase	NA - Project is in pre-design phase

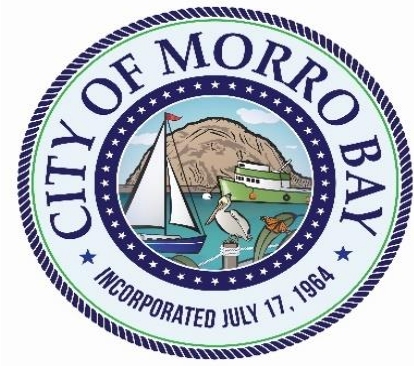


WATER RECLAMATION FACILITY ENVIRONMENTAL/REGULATORY COMPLIANCE SUMMARY

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State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	AQ-1c: BACT for Construction Equipment.	BACT for diesel-fueled construction equipment shall be implemented during construction activities at the project site, where feasible.	No change in status. BACT guidelines are being implemented where feasible.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	AQ-1d: Architectural Coatings.	To reduce ROG and NOx emissions during the architectural coating phase, low or no VOC emission paints and finishes shall be used with levels of 50 g/L or less.	No architectural coating work occurred during the reporting period. No change in status.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	BIO-1: Construction Worker Environmental Awareness Training and Education Program.	Prior to the commencement, and for the duration of proposed construction activities, all construction workers shall attend an Environmental Awareness Training and Education Program, developed and presented by the Lead Biologist.	All construction workers and administrative staff on site have attended Environmental Awareness Training developed and presented by the project biologist. All new employees on site undergo training upon arrival. Sign-in sheets are being collected and retained for each training session. Project hardhat stickers are issued once training is completed to denote compliance.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	BIO-2: Avoidance and Protection of Biological Resources.	During proposed construction, operations and maintenance, and decommissioning the City and/or contractor shall implement general avoidance and protective measures.	No change in status. General compliance with measure is confirmed. SWPPP BMP measures were installed throughout the site perimeter and laydown area, and inspected by the Project Biologist (KMA) and QSP (Filanc), prior to the start of construction activities on 4/6/2020.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	BIO-4: American Badger.	A pre-construction survey for active badger dens will be conducted within the proposed construction impact footprint and surrounding accessible areas of the mapped annual grassland portions of the eastern pipeline alignment (between the WRF and Downing Street on the west; see Figures 3.4-3 through 3.4-5) and the WRF site at least two weeks prior to any ground disturbing activities. The survey will be conducted by a qualified biologist. In order to avoid potential direct impacts to adults and nursing young, no grading should occur within 50 feet of an active badger den as determined by the project biologist.	The approved project biologist has conducted the required Pre-Construction Survey for active badger dens and provided the City documentation of results. There were no active badger dens discovered during the pre-construction survey.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	BIO-5: Nesting Birds.	Mitigation measures are recommended to avoid or minimize impacts to nesting bird species, including special-status species and species protected by the Migratory Bird Treaty Act.	Not applicable to the WRF site.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	BIO-8: Construction BMPs to Protect Jurisdictional Features and Aquatic Habitat.	Mitigation measures should be implemented prior to and during construction near Morro Creek and Little Morro Creek, as well as Drainages 1, 1A, 1B, 2, 2A, 2B, 3, 3A, and 3B, and wetlands.	SWPPP BMP measures were installed throughout the site perimeter and laydown area, and inspected by the Project Biologist (KMA) and QSP (Filanc), prior to the start of construction activities on 4/6/2020. No change in status.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	CUL-1: Retention of a Qualified Archaeologist.	Within 30 days after the City's approval of the final design plans and prior to start of any ground-disturbing activities (i.e., demolition, pavement removal, pot-holing or auguring, boring, drilling, grubbing, vegetation removal, brush clearance, weed abatement, grading, excavation, trenching, or any other activity that has potential to disturb soil), the City shall retain a Qualified Archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards for archaeology (U.S. Department of the Interior, 1983) to carry out all mitigation related to archaeological resources.	The City retained Far Western Anthropological Research Group for the Phase 1 Monitoring Plan issued April 2020. The Design-Build Team retained Cogstone Resource Management Inc., on behalf of the City, for cultural resources measures. No change in status.	NA - Project is in Award Phase	NA - Project is in pre-design phase



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State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	CUL-2: Pre-Construction Phase I Cultural Resources Survey.	Within 30 days after the City's approval of the final design plans and prior to the start of any ground-disturbing activity (i.e., demolition, pavement removal, pot-holing or auguring, boring, drilling, grubbing, vegetation removal, brush clearance, weed abatement, grading, excavation, trenching, or any other activity that has potential to disturb soil), the Qualified Archaeologist shall conduct pre-construction Phase I Cultural Resources Survey of all areas that have not been previously surveyed within the last 5 years.	See the Phase 1 Monitoring Plan issued by Far Western Anthropological Research Group in April 2020.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	CUL-4: Development of an Archaeological Resources Data Recovery and Treatment Plan.	The Qualified Archaeologist shall prepare an Archaeological Resources Data Recovery and Treatment Plan for all significant resources that will be impacted by the proposed project.	See the Phase 1 Monitoring Plan issued by Far Western Anthropological Research Group in April 2020.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	CUL-5: Development of a Cultural Resources Monitoring and Mitigation Program (CRMMP).	Within 60 days of the award of the contractor's bid and prior to the start of any ground-disturbing activity (i.e., demolition, pavement removal, pot-holing or auguring, boring, drilling, grubbing, vegetation removal, brush clearance, weed abatement, grading, excavation, trenching, or any other activity that has potential to disturb soil), the Qualified Archaeologist shall prepare a Cultural Resources Mitigation and Monitoring Program (CRMMP) based on the final City-approved project design plans.	See the Phase 1 Monitoring Plan issued by Far Western Anthropological Research Group in April 2020.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	CUL-6: Construction Worker Cultural Resources Sensitivity Training.	Prior to start of any ground-disturbing activities (i.e., demolition, pavement removal, pot-holing or auguring, boring, drilling, grubbing, vegetation removal, brush clearance, weed abatement, grading, excavation, trenching, or any other activity that has potential to disturb soil), the Qualified Archaeologist, or his/her designee, and a Native American representative shall conduct cultural resources sensitivity training for all construction personnel.	All construction workers and administrative staff on site have attended cultural resources sensitivity training. All new employees on site undergo training upon arrival. Sign-in sheets are being collected and retained for each training session.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	CUL-7: Archaeological Resources Monitoring.	All project-related ground disturbance (i.e., demolition, pavement removal, pot-holing or auguring, boring, drilling, grubbing, vegetation removal, brush clearance, weed abatement, grading, excavation, trenching, or any other activity that has potential to disturb soil) shall be monitored by an archaeological monitor(s) familiar with the types of resources that could be encountered and shall work under the direct supervisor of the Qualified Archaeologist.	Archaeological and Native American monitors have been present during all ground disturbance activities during the reporting period. Daily logs are being created and retained.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	CUL-8: Native American Monitoring.	The City shall retain a Native American monitor(s) from a Tribe that is culturally and geographically affiliated with the project site (according to the California Native American Heritage Commission). The Native American monitor shall monitor all project-related ground disturbance (i.e., demolition, pavement removal, pot-holing or auguring, boring, drilling, grubbing, vegetation removal, brush clearance, weed abatement, grading, excavation, trenching, or any other activity that has potential to disturb soil) and all ground disturbance related to subsurface investigation and data recovery efforts for discovered resources that are Native American in origin.	Archaeological and Native American monitors have been present during all ground disturbance activities during the reporting period. Daily logs are being created and retained.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	CUL-9: Inadvertent Discovery.	In the event archaeological resources are encountered during construction of the proposed project, all activity in the vicinity of the find shall cease (within 100 feet), and the protocols and procedures for discoveries outlined in the CRMMP (see CUL-5) shall be implemented.	No archaeological resources were discovered during the reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	CUL-14: Inadvertent Discovery of Human Remains.	If human remains are encountered, then the City shall halt work in the vicinity (within 100 feet) of the discovery and contact the County Coroner in accordance with PRC section 5097.98 and Health and Safety Code section 7050.5.	No human remains were discovered during the reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase

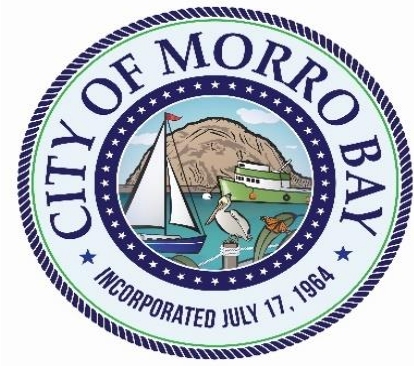


WATER RECLAMATION FACILITY ENVIRONMENTAL/REGULATORY COMPLIANCE SUMMARY

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State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	CUL-10: Retention of a Qualified Paleontologist.	Within 60 days prior to the start of any ground-disturbing activity (i.e., demolition, pavement removal, pot-holing or auguring, boring, drilling, grubbing, vegetation removal, brush clearance, weed abatement, grading, excavation, trenching, or any other activity that has potential to disturb soil), the City shall retain a paleontologist who meets the (SVP) Standards (SVP, 2010) (Qualified Paleontologist) to carry out all mitigation measures related to paleontological resources.	The Design-Build Team retained Cogstone Resource Management Inc. to, on behalf of the City, undertake all mitigation measures related to paleontological resources.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	CUL-11: Paleontological Resources Sensitivity Training.	The Qualified Paleontologist, or his/her designee, shall conduct construction worker paleontological resources sensitivity training prior to the start of ground disturbing activities. In the event construction crews are phased, additional trainings shall be conducted for new construction personnel. The training session shall focus on the recognition of the types of paleontological resources that could be encountered within the project site and the procedures to be followed if they are found. The City shall ensure construction personnel are made available for and attend the training and retain documentation demonstrating attendance.	All construction workers and administrative staff on site have attended paleontological resources sensitivity training. All new employees on site undergo training upon arrival. Sign-in sheets are being collected and retained for each training session.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	CUL-12: Paleontological Resources Monitoring.	All ground disturbance in excess of 5 feet within areas that are mapped as younger alluvial gravel (Qa) and beach and dune sands (Qs) shall be monitored on a full-time basis during initial ground disturbance.	Archaeological and Native American monitors were present during all ground disturbance activities during the reporting period. Daily logs are being created and retained.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	CUL-13: Inadvertent Discovery of Fossils.	If construction or other proposed project personnel discover any potential fossils during construction, regardless of the depth of work or location, then work at the discovery location shall cease in a 50-foot radius of the discovery until the Qualified Paleontologist has assessed the discovery and made recommendations as to the appropriate treatment.	No potential fossils were discovered during the reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	NOISE-1: Construction Noise Reduction Measures.	The City shall develop and submit a Construction Noise Reduction Plan to the building official prior to initiating construction activities during hours that are not included in the exemption under the Morro Bay Municipal Code. The City or its contractor shall implement the Construction Noise Reduction Plan.	The Construction Noise Reduction Plan has not been developed or submitted as it is not anticipated that construction activities will occur during hours outside the MB Municipal Code exemption. No Change in status.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	GEO-1: Geotechnical Investigation.	A geotechnical investigation shall be prepared by a certified engineer for all facilities involving substantial ground disturbance or excavation.	The Design-Build Team's Geotechnical Report was prepared and issued by Earth System Pacific on July 1, 2019. No Change in status.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	GEO-2: Post-Construction Site Restoration.	After construction of project pipelines, disturbed areas shall be managed to control erosion, including without limitation: repaving areas within roadways, restoring vegetated areas, and regrading surfaces to minimize changes in drainage patterns.	The noted site restoration requirements are future end of project considerations. No applicable activities occurred this reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase
State Water Resources Control Board	Environmental Impact Report	Summary of Impacts and Mitigation Measures	TRAF-1: Traffic Control Plan.	Prior to the start of construction of project components that would occur within a roadway right-of-way, the City shall require the construction contractor to prepare a Traffic Control Plan. The Traffic Control Plan will show all signage, striping, delineated detours, flagging operations and any other devices that will be used during construction to guide motorists, bicyclists, and pedestrians safely through the construction area and allow for adequate access and circulation to the satisfaction of the City's Public Works Director and Fire and Police Chiefs.	There were no project activities located within any street right-of-way during the reporting period. As such, a Traffic Control Plan has not been necessary or submitted.	NA - Project is in Award Phase	NA - Project is in pre-design phase



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San Luis Obispo County Air Pollution Control District	Naturally Occurring Asbestos Permit	Dust Control Requirements	Dust Mitigation Plan	Because the project will disturb more than one acre, a project-specific Dust Mitigation Plan is required. Grading operations must follow the dust mitigation requirements contained in the NOA ATCM.	See Submittal #016: Asbestos Dust Air Monitoring Plan and the SLO County APCD approval letter. Grading operations to date have been in compliance with the dust mitigation requirements contained in the NOA ATCM. A final report on the project site NOA was submitted to SLO County APCD during the reporting period. There was no detectable NOA in any air samples taken on site.	NA - Project is in Award Phase	NA - Project is in pre-design phase
San Luis Obispo County Air Pollution Control District	Naturally Occurring Asbestos Permit	Section 5.0 – Air Monitoring Program	Asbestos Dust Air Monitoring	Because of the site's proximity to a sensitive receptor (an assisted-living facility on Teresa Drive), the APCD will require that an Asbestos Dust Air Monitoring Plan be submitted for approval prior to issue of a grading permit. The plan will specify procedures to be followed during construction and grading, including sampling locations/methods/frequency, analytical methods, and allowable thresholds.	See Submittal #016: Asbestos Dust Air Monitoring Plan and the SLO County APCD approval letter. No Change in status.	NA - Project is in Award Phase	NA - Project is in pre-design phase
San Luis Obispo County Air Pollution Control District	Naturally Occurring Asbestos Permit	Section 6.2 – Mitigation Measures	Dust Mitigation Plan	At all times during construction, the CP will be present to ensure that the mitigations measures described in this section are properly carried out. The CP will monitor the implementation of the measures to minimize dust complaints and prevent visible emissions crossing the Project Boundary. Construction will take place during daylight hours between 7:00 AM and 7:00 PM. Mitigation measures were developed to address dust control during construction activities, as well as for post-construction maintenance of disturbed areas. Throughout construction, the amount of area disturbed shall be minimized to the extent practical. Per the Asbestos ATCM, the following sections outline the required dust mitigation practices (CARB, 2015): - Track-Out Prevention and Control Measures - Active Storage Piles - Disturbed Surface Area and Stockpiles that will Remain Inactive for more than Seven Days - Traffic On-Site on Unpaved Roads, Parking Lots, and Staging Areas - Earthmoving Activities - Off-Site Transport	The Design-Build Team has assigned a Competent Person. The project work related to NOA is being monitored by the project Geotechnical Engineering firm (Earth Systems Pacific) and the NOA consultant (Padre Associates). Filanc continued to comply with NOA monitoring and mitigation requirements on site during the reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase
San Luis Obispo County Air Pollution Control District	Naturally Occurring Asbestos Permit	Decontamination	Dust Mitigation Plan	Equipment and trucks that come into contact with NOA-containing soil will be cleaned before leaving the Project site. Cleaning shall take within the Project boundaries, so that NOA soil remains on-site.	All heavy equipment and/or trucks that access areas that may contain NOA are off-road vehicles that do not leave site. No Change in status.	NA - Project is in Award Phase	NA - Project is in pre-design phase
San Luis Obispo County Air Pollution Control District	Naturally Occurring Asbestos Permit	Signage/Notifications	Dust Mitigation Plan	Cal-OSHA and CARB regulations require signage and postings at job sites where NOA is, or may be, disturbed. Warning signs will be posted at the main entrances to the project for the duration of soil disturbance activities, and residents within the area will be notified by mail of the soil disturbance.	NOA warning signs are to be posted at the main entrances to the project and will remain in place for the duration of soil disturbance activities. Area residents are to be notified as required.	NA - Project is in Award Phase	NA - Project is in pre-design phase
San Luis Obispo County Air Pollution Control District	Naturally Occurring Asbestos Permit	Documentation	Dust Mitigation Plan	Documentation of earthwork activities will be maintained by the Competent Person under the direct supervision of the Geotechnical Engineer of Record. Documentation records will be maintained by the Project Owner/Operator for a minimum of seven (7) years following the completion of the Project, and will be made available for inspection upon request by the SLOAPCD.	The Design-Build Team has assigned a Competent Person. The project work related to NOA is being monitored by the project Geotechnical Engineering firm (Earth Systems Pacific) and the NOA consultant (Padre Associates). Applicable records are being maintained as required.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California State Historic Preservation Office	Phase 1 Monitoring Plan	Determining Activities Requiring Monitoring	Extent of Monitoring	...only the initial three feet of topsoil removal in these areas will need to be monitored archaeologically. Once grading is complete, all subsequent construction work on site will either be within artificial fill or truncated bedrock and therefore archaeological and Native American monitoring will not be warranted. The archaeological monitor, in consultation with the archaeological Principal Investigator, the City's Project Manager, and the Construction Manager, will determine when monitoring is no longer necessary.	Ground disturbance activities during the reporting period continued to be within the top three feet of top soil. Archeological monitoring was provided as required per the Phase 1 Monitoring Plan.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California State Historic Preservation Office	Phase 1 Monitoring Plan	Construction Crew Archeological Awareness Training	Extent of Monitoring	Prior to any soil-disturbing construction activities, the archeological monitor will conduct a five- to 10-minute oral archaeological awareness training for the construction crew, including all equipment operators and personnel involved in the mass excavation activities. The Native American monitor will also likely offer comments on their concerns.	All construction workers and administrative staff on site have attended archaeological awareness training. All new employees undergo training upon arrival. Sign-in sheets are being collected and retained for each training session.	NA - Project is in Award Phase	NA - Project is in pre-design phase



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California State Historic Preservation Office	Phase 1 Monitoring Plan	Reporting	Extent of Monitoring	The archaeological Principal Investigator will submit weekly status reports to the City detailing monitoring activities and any discoveries. The weekly status reports will include both archaeological and Native American daily monitoring logs, photos, and maps (as appropriate).	Both archaeological and Native American daily monitoring logs are being created and maintained in the project's web based Project Management system. The City's Construction Manager has access to, and periodically reviews, the monitoring logs.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California State Historic Preservation Office	Phase 1 Monitoring Plan	Scheduling	Extent of Monitoring	If there are no findings, an Archaeological Resources Monitoring Report for Construction Phase 1 will be prepared and submitted to the City for review within 30 days of completion of monitoring activities.	There were no findings during the reporting period. The required Monitoring Report will be prepared and submitted at the completion of monitoring activities.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California State Historic Preservation Office	Programmatic Agreement	Section III - Phased Identification, Evaluation, and Treatment of Archeological Resources	Phased Identification of Archeological Resources	No additional identification efforts are required for construction phase 1 (new water reclamation facility) as this project component was surveyed with negative results and excellent ground visibility and is situated on an ancient upland landform with a low sensitivity for buried resources.	The Phase 1 Monitoring Plan was issued by Far Western Anthropological Research Group in April 2020. The stipulations contained in the plan are being implemented as required.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California State Historic Preservation Office	Programmatic Agreement	Section III - Phased Identification, Evaluation, and Treatment of Archeological Resources	Construction Monitoring	The Archaeological and Native American Monitors will observe soil disturbance during construction activities (e.g., manual or machine excavations, grading). The Archaeological monitor will observe consistency or changes in soils or may examine specific materials that may be cultural in origin.	Archaeological and Native American monitors have been present during all ground disturbance activities during the reporting period. Daily logs are being created and retained.	NA - Project is in Award Phase	NA - Project is in pre-design phase
California State Historic Preservation Office	Programmatic Agreement	Section VII – Annual Reporting	Annual Reporting	In addition to the final reports described within this Stipulation, EPA shall provide the Parties to this Agreement an annual update on the implementation of this Agreement. Such update shall include any scheduling changes proposed, any problems encountered, failures to adopt proposed mitigation measures, and any disputes and objections received in EPA's efforts to carry out the terms of this Agreement. The update will be due no later than December 31 of each year, beginning December 31, 2019 and will continue annually thereafter throughout the duration of this Agreement.	The Annual Report/Update will be prepared and submitted by December 31, 2020 as required.	NA - Project is in Award Phase	NA - Project is in pre-design phase
Central Coast Regional Water Quality Control Board	Stormwater Pollution Prevention Plan	Section 1.6 - Required Non-Compliance Reporting	Reporting Requirements	If a discharge violation occurs the QSP shall immediately notify the LRP and the LRP shall file a violation report electronically to the Regional Water Board within 30 days of identification of non-compliance using SMARTS. Corrective measures will be implemented immediately following the discharge or written notice of non-compliance from the Regional Water Board.	There were no reportable discharge violations from the site during the reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase
Central Coast Regional Water Quality Control Board	Stormwater Pollution Prevention Plan	Section 1.7 – Annual Report	Reporting Requirements	The General Permit requires that permittees prepare, certify, and electronically submit an Annual Report no later than September 1st of each year. Reporting requirements are identified in Section XVI of the General Permit.	The Annual Report was prepared/submitted via SMARTS as required.	NA - Project is in Award Phase	NA - Project is in pre-design phase
Central Coast Regional Water Quality Control Board	Stormwater Pollution Prevention Plan	Section 3.2 – Erosion and Sediment Control	Control Measures	Erosion and sediment controls are required by the General Permit to provide effective reduction or elimination of sediment related pollutants in stormwater discharges and authorized non-stormwater discharges from the Site.	SWPPP BMP were installed and approved by the project QSP prior to the start of work. The required BMP continue to be monitored and maintained during the reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase



WATER RECLAMATION FACILITY

ENVIRONMENTAL/REGULATORY COMPLIANCE SUMMARY

UPDATED: September 30, 2020



Agency	Reference Document	Document Reference	Measure Focus	Measure	Water Reclamation Facility (WRF) Compliance Activity (7/1/2020 thru 9/30/2020)	Conveyance Facilities Compliance Activity (7/1/2020 thru 9/30/2020)	Recycled Water Facilities Compliance Activity (7/1/2020 thru 9/30/2020)
Central Coast Regional Water Quality Control Board	Stormwater Pollution Prevention Plan	Section 3.3 – Non-Stormwater Controls and Waste and Materials Management	Control Measures	Non-stormwater discharges into storm drainage systems or waterways, which are not authorized under the General Permit, are prohibited.	There were no known non-stormwater discharges into storm drainage systems or waterways during the reporting period.	NA - Project is in Award Phase	NA - Project is in pre-design phase