
Colorado River Basin Regional Water Quality Control Board

WASTE DISCHARGE REQUIREMENTS FOR DREDGED OR FILL DISCHARGES TO WATERS OF THE STATE

ORDER R7-2021-0036

Effective Date: October 12, 2021

Program Type: Fill/Excavation

Project Type: Underground Utility

Project: Pipeline Safety Enhancement Plan Line 1030/2001W P2
And 2001E P2 Hydrotests Project
Regulatory Measure ID: 444003
WDID: 7B333032001
Place ID: 875025

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Southern California Gas Company
Pipeline Safety Enhancement Plan
Line 1030/2001W P2 And 2001E P2 Hydrotests

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Colorado River Basin Water Board Contact Person:

If you have any questions, please call the Colorado River Basin Water Quality Control Board (Colorado River Basin Water Board) staff contact listed above or (760) 346-7491 and ask to speak with the 401 Water Quality Certification Program Manager.

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I. Order

This Order for Waste Discharge Requirements (Order) is issued at the request of the Southern California Gas Company (SoCalGas or Permittee) for the Pipeline Safety Enhancement Plan (PSEP) Line (L)1030/2001W P2 & 2001E P2 Hydrotests Project (Project). This Order is for the purpose described in the application and supplemental information submitted by the Permittee. The application was received on June 2, 2021. The application was deemed complete on July 14, 2021.

II. Public Notice

The Colorado River Basin Water Board has notified the Permittee and all known interested agencies and persons of its intent to issue WDRs for this discharge and has provided them with an opportunity for a public meeting and to submit comments. The Colorado River Basin Water Board, in a public meeting, heard and considered all comments pertaining to this discharge.

III. Project Purpose

The purpose of the Project is to conduct routine hydrostatic testing and maintenance on SoCalGas's natural gas transmission pipelines as a part of their PSEP to ensure the pipelines safety and integrity, pursuant to the requirements of the California Public Utilities Commission (CPUC). The CPUC ordered all natural gas transmission operators in the State of California to develop and implement a plan of orderly and cost-effective testing or replacement of all natural gas transmission pipelines in their system that have not been pressure-tested.

IV. Project Description

This Project consists of hydrostatic testing along 23 miles of L1030/2001W and 36 miles of 2001E, both sections are 30-inch natural gas pipelines. The L1030/2001W hydrotest will involve four test sections between five test breaks, while the L2001E hydrotest will involve six mainline test sections and a test section along L5012, with a total of 10 test breaks. The Project also involves the replacement of five pipeline anomalies at two locations along L1030/2001W, one anomaly along L2001E, replacement of two pipe exposures along L1030/2001W, and 20 access road improvements.

Work is planned to begin in February 2022 and will require approximately nine months to complete. Work on L1030/2001W is anticipated to occur concurrently with work on L2001E. Proposed ground disturbance—including use of five laydown areas, 15 test breaks, two pipeline exposure replacements, three anomaly replacements, and valve and tap isolations—totals approximately 632,713 square feet or 56.6 acres.

V. Project Location

The L1030/2001E portion of the Project is located from TB-01, approximately 10 miles west of Blythe, California, to TB-07, approximately 1.5 miles west of Desert Center, California. The L1030/2001W portion of the Project is located from TB-01/Hayfield Station, approximately 7 miles west of Desert Center, California, to TB-05/Cactus City Station, approximately 16 miles east of Coachella, California. All Project workspaces are in unincorporated Riverside County, California. The Project workspaces roughly follow the alignment of I-10, sometimes south of the interstate and sometimes north. Maps depicting the Project location are found in Attachment A to this Order.

VI. Project Impact and Receiving Waters Information

The Project is located within the jurisdiction of the Colorado River Basin Water Board. Receiving waters and groundwater potentially impacted by the Project are protected in accordance with the Water Quality Control Plan for the Colorado River Basin Region (Basin Plan) and other plans and policies, which may be accessed online at: https://www.waterboards.ca.gov/coloradoriver/water_issues/programs/basin_planning/. The Basin Plan includes water quality standards, which consist of existing, intermittent and potential beneficial uses of waters of the state, water quality objectives to protect those uses, and the state and federal antidegradation policies.

Project impact and receiving waters information can be found in Attachment B. Table 1 of Attachment B shows the receiving waters and beneficial uses of waters of the state impacted by the Project. Individual impact locations and quantities are specified in Table 2 of Attachment B.

VII. Description of Direct Impacts to Waters of the State

The Project would temporarily impact 2.128 acres (3,015 linear feet) of habitat considered waters of the state within onsite drainages.

Total Project fill/excavation quantities for all impacts are summarized below in Table 1. Permanent impacts are categorized as those resulting in a physical loss in area and also those degrading ecological conditions only.

Table 1: Total Project Fill/Excavation Quantity

Temporary Impact¹	Permanent Impact - Physical Loss of Area	Permanent Impact - Degradation of Ecological Condition Only
2.128 acres 3,015 linear feet	None	None

¹ Includes only temporary direct impacts to waters of the state and does not include upland areas of temporary disturbance which could result in a discharge to waters of the state. Temporary impacts, by

VIII. Compensatory Mitigation

No compensatory mitigation is required because all impacts are temporary, and the site will be returned to pre-construction contours and stabilized upon completion.

IX. California Environmental Quality Act (CEQA)

The Colorado River Basin Water Board has determined that the adoption of this Order, which prescribes waste discharge requirements for the Project, is categorically exempt from the procedural requirements of the California Environmental Quality Act (CEQA), Public Resources Code section 21000 et seq. Specifically, the issuance of this Order and the Project described herein meet the criteria for the following exemptions under the CEQA Guidelines (Cal. Code Regs., tit. 14, § 15000 et seq.): Class 1, Existing Facility (§ 15301); and Class 4, Minor Alterations to Land (§ 15304). Additionally, no exceptions to the CEQA exemptions listed above apply.

The above-listed exemptions are supported by the Findings of Facts (Findings) set forth in Attachment C, which is incorporated herein.

X. Petitions for Review

Any person aggrieved by the Colorado River Basin Water Board action may petition the State Water Board for review in accordance with Water Code section 13320 and California Code of Regulations, title 23 (Title 23), section 2050 et seq. The State Water Board must receive the petition by 5:00 p.m. on the 30th day after the adoption date of this Order; if the 30th day falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Board by 5:00 p.m. on the next business day. Copies of the statutes and regulations applicable to filing petitions are available on the State Water Board's website and can be provided upon request.

XI. Fees Received

An application fee and project fee of \$39,222 was received on June 4, 2021. The fee amount was determined as required by Title 23, sections 3833(b)(3) and 2200(a)(3) and was calculated as category A - Fill & Excavation Discharges (fee code 84) with the dredge and fill fee calculator.

XII. Conditions

The Colorado River Basin Water Board has independently reviewed the record of the Project to analyze impacts to water quality and designated beneficial uses within the watershed of the Project. In accordance with this Order, the Permittee may proceed with the Project under the following terms and conditions:

definition, are restored to pre-project conditions and therefore do not include a physical loss of area or degradation of ecological condition.

A. Authorization

Impacts to waters of the state shall not exceed quantities shown in Table 1.

B. Reporting and Notification Requirements

The following section details the reporting and notification types and timing of submittals. Requirements for the content of these reporting and notification types are detailed in Attachment E, including specifications for photo and map documentation during the Project.

Written reports and notifications must be submitted using the Reporting and Notification Cover Sheet located in Attachment E, which must be signed by the Permittee or an authorized representative.

1. Project Reporting

a. Monthly Reporting:

The Permittee must submit a Monthly Report to the Colorado River Basin Water Board on the 15th day of each month for the duration of the construction phase. Monthly reporting shall continue until the Colorado River Basin Water Board issues a Notice of Project Complete Letter to the Permittee and this Order is terminated by vote of the Colorado River Basin Water Board.

b. Annual Reporting:

The Permittee must submit an Annual Report including activities conducted for the previous fiscal year (July 1 - June 30) to the Colorado River Basin Water Board on the 1st of September. Annual Reports must be submitted even if Project construction has not begun. Annual reporting shall continue until a Notice of Project Complete Letter is issued to the Permittee and this Order is terminated by vote of the Colorado River Basin Water Board.

c. Other Reporting:

If pollutants are observed in surface water, the Permittee shall submit a report to the Colorado River Basin Water Board within 30 days after encountering the pollutants and describe actions taken to correct the problem and provide photographic documentation that supports the information in the report.

If repairs are required, the Permittee shall take pictures of the area where work needs to take place, documenting the before and after conditions of the area, and shall maintain a daily log for each site where work is taking place pursuant to this Order, while the Permittee conducts its repair activities. The log shall:

- Provide a general description of the repair work;
- Specify the date and daily starting and ending time for the repair work;

- Note key weather conditions (e.g., temperature, wind speed and direction, precipitation, if any);
- Include notes from visual observations regarding the presence/absence of construction debris/trash (e.g., discarded filter fiber) and used oil (e.g., oil that leaks from construction equipment) in the area where the work has taken place.

Within 30 days following completion of all repair work, the Permittee shall submit to the Colorado River Basin Water Board a summary report of the key daily log entries. The summary report shall include the above-mentioned before and after pictures of the conditions of the area and shall be signed by the Permittee's Project Manager.

2. Project Status Notifications

a. Commencement of Construction:

The Permittee shall submit a Commencement of Construction Report at least seven (7) days prior to start of initial ground disturbance activities.

b. Request for Notice of Completion of Discharges Letter:

The Permittee shall submit a Request for Notice of Completion of Discharges Letter following completion of active Project construction activities, including any required restoration and permittee-responsible mitigation. This request shall be submitted to the Colorado River Basin Water Board staff within 30 days following completion of all Project construction activities. Upon acceptance of the request, Colorado River Basin Water Board staff shall issue a Notice of Completion of Discharges Letter to the Permittee which will end the active discharge period and associated annual fees.

c. Request for Notice of Project Complete Letter:

The Permittee shall submit a Request for Notice of Project Complete Letter when construction and/or any post-construction monitoring is complete,² and no further Project activities will occur. This request shall be submitted to Colorado River Basin Water Board staff within 30 days following completion of all Project activities. Upon approval of the request, the Colorado River Basin Water Board staff will issue a Notice of Project Complete Letter to the Permittee and prepare a draft order terminating this Order for approval by vote of the Colorado River Basin Water Board. Board approval of the termination will end the post discharge monitoring period and associated annual fees.

² Completion of post-construction monitoring shall be determined by Colorado River Basin Water Board staff and shall be contingent on successful attainment of restoration and mitigation performance criteria.

3. Conditional Notifications and Reports

The following notifications and reports are required as appropriate:

- a. Accidental Discharges of Hazardous Materials³:** Following an accidental discharge of a reportable quantity of a hazardous material, sewage, or an unknown material, the following applies (Wat. Code, § 13271):
- i. As soon as (A) the Permittee has knowledge of the discharge or noncompliance, (B) notification is possible, and (C) notification can be provided without substantially impeding cleanup or other emergency measures, then:
 - first call – 911 (to notify local response agency)
 - then call – Office of Emergency Services (OES) State Warning Center at: (800) 852-7550 or (916) 845-8911
 - Lastly, follow the required OES procedures as set forth in:
https://www.caloes.ca.gov/FireRescueSite/Documents/CalOES-Spill_Booklet_Feb2014_FINAL_BW_Acc.pdf
 - ii. Following notification to OES, the Permittee shall notify the Colorado River Basin Water Board, as soon as practicable (ideally within 24 hours). Notification may be via telephone, e-mail, delivered written notice, or other verifiable means.
 - iii. Within five (5) working days of notification to the Colorado River Basin Water Board, the Permittee must submit an Accidental Discharge of Hazardous Material Report.

b. Violation of Compliance with Water Quality Standards:

The Permittee shall notify the Colorado River Basin Water Board of any event causing a violation of compliance with water quality standards. Notification may be via telephone, e-mail, delivered written notice, or other verifiable means.

- i. Examples of noncompliance events include lack of stormwater treatment following a rain event, discharges causing a visible plume in a water of the state, and runoff from water contact with uncured concrete.

³ "Hazardous material" means any material that, because of its quantity, concentration, or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or the environment. "Hazardous materials" include, but are not limited to, hazardous substances, hazardous waste, and any material that a handler or the administering agency has a reasonable basis for believing that it would be injurious to the health and safety of persons or harmful to the environment if released into the workplace or the environment. (Health & Saf. Code, § 25501.)

- ii. This notification must be followed within three (3) working days by submission of a Violation of Compliance with Water Quality Standards Report.

c. In-Water Work:

- i. The Permittee shall notify the Colorado River Basin Water Board at least 48 hours prior to initiating work in water or stream diversions. Notification may be via telephone, e-mail, delivered written notice, or other verifiable means.
- ii. Within three (3) working days following completion of work in water or stream diversions, an In-Water Work/Diversions Water Quality Monitoring Report must be submitted to Colorado River Basin Water Board staff.

d. Modifications to Project:

Project modifications may require an amendment of this Order. The Permittee shall give advance notice to Colorado River Basin Water Board staff if Project implementation as described in the application materials is altered in any way or by the imposition of subsequent permit conditions by any local, state, or federal regulatory authority by submitting a Modifications to Project Report. The Permittee shall inform Colorado River Basin Water Board staff of any Project modifications that will interfere with the Permittee's compliance with this Order.

e. Transfer of Long-Term BMP Maintenance:

If maintenance responsibility for post-construction best management practices (BMPs) is legally transferred, the Permittee must submit to the Colorado River Basin Water Board a copy of such documentation and must provide the transferee with a copy of a long-term BMP maintenance plan that complies with manufacturer or designer specifications. The Permittee must provide such notification to the Colorado River Basin Water Board with a Transfer of Long-Term BMP Maintenance Report at least 10 days prior to the transfer of BMP maintenance responsibility.

C. Water Quality Monitoring

1. General:

If surface water is present, continuous visual surface water monitoring shall be conducted to detect accidental discharge of construction related pollutants (e.g. oil and grease, turbidity plume, or uncured concrete).

2. Accidental Discharges/Noncompliance:

Upon occurrence of an accidental discharge of hazardous materials or a violation of compliance with a water quality standard, Colorado River Basin Water Board staff may require water quality monitoring based on the discharge constituents and/or related water quality objectives and beneficial uses.

3. In-Water Work or Diversions:

For projects involving planned work in water or stream diversions, a water quality monitoring plan shall be submitted to Colorado River Basin Water Board staff for acceptance at least 30 days in advance of any discharge to the affected water body. Water quality monitoring shall be conducted in accordance with the approved plan.

Sampling shall be conducted in accordance with Table 2 sampling parameters, and work in water or stream diversionary discharge(s) to waters of the state shall conform to the following water quality standards⁴ at a minimum.

Table 2: Sample Type and Frequency Requirements

Parameter	Unit of Measurement	Type of Sample	Minimum Frequency	Water Quality Objective
Oil and Grease	N/A	Visual	Continuous	25 mg/L
Dissolved Oxygen	mg/L and % saturation	Grab	Every 4 hours	≥ 5 mg/L
pH	Standard Units	Grab	Every 4 hours	6 - 9
Turbidity	NTU	Grab	Every 4 hours	Narrative ⁵
Temperature	°F (or as °C)	Grab	Every 4 hours	Narrative ⁶

4. Post-Construction:

The Permittee shall visually inspect the Project site during a rain event of greater than 0.1 inches that produces a discharge for five (5) years to ensure excessive erosion, stream instability, or other water quality pollution is not occurring in or downstream of the Project site. If water quality pollution is occurring, the

⁴ Pollutants shall be analyzed using the analytical methods described in 40 Code of Federal Regulations part 136; where no methods are specified for a given pollutant, the method shall be approved by Colorado River Basin Water Board's Executive Officer. Grab samples shall be taken between the surface and mid-depth and not be collected at the same time each day to get a complete representation of variations in the receiving water. A hand-held field meter may be used, provided the meter utilizes a USEPA-approved algorithm/method and is calibrated and maintained in accordance with the manufacturer's instructions. A calibration and maintenance log for each meter used for monitoring shall be maintained onsite.

⁵ Waters shall be free of changes in turbidity that cause nuisance or adversely affect beneficial uses.

⁶ The natural receiving water temperature of surface waters shall not be altered by discharges of waste unless it can be demonstrated to the satisfaction of the Regional Water Board that such alteration in temperature does not adversely affect beneficial uses.

Permittee shall contact the Colorado River Basin Water Board staff member overseeing the Project within three (3) working days. The Colorado River Basin Water Board may require the submission of a Violation of Compliance with Water Quality Standards Report. Additional permits may be required to carry out any necessary site remediation.

D. Standard

1. This Order is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to Water Code section 13320, and Title 23, division 3, chapter 6 commencing with section 2050. Additionally, the Colorado River Basin Water Board reserves the right to suspend, cancel, or modify and reissue this Order, after providing notice to the Permittee, if the Colorado River Basin Water Board determines that: the Project fails to comply with any of the conditions of this Order; or, when necessary to implement any new or revised water quality standards and implementation plans adopted or approved pursuant to the Porter-Cologne Water Quality Control Act (Wat. Code, § 13000 et seq.) or federal Clean Water Act section 303 (33 U.S.C. § 1313).
2. This Order is conditioned upon total payment of any fee required under title 23 of the California Code of Regulations and owed by the Permittee.

E. General Compliance

1. The Colorado River Basin Water Board reserves the right to take any enforcement action authorized by law. Accordingly, failure to timely comply with any provisions of this Order may subject the Discharger to enforcement action. Such actions include, but are not limited to, the assessment of administrative civil liability pursuant to Water Code sections 13323, 13268, and 13350, a Time Schedule Order (TSO) issued pursuant to Water Code section 13308, or referral to the California Attorney General for recovery of judicial civil liability.
2. Permitted actions must not cause a violation of any applicable water quality standards, including impairment of designated beneficial uses for receiving waters as adopted in the Basin Plan by the Colorado River Basin Water Board or in any applicable State Water Board water quality control plan or policy. The source of any such discharge must be eliminated as soon as practicable.
3. In response to a suspected violation of any condition of this Order, the Colorado River Basin Water Board may require the holder of this Order to furnish, under penalty of perjury, any technical or monitoring reports the Water Boards deem appropriate, provided that the burden, including costs, of the reports shall bear a reasonable relationship to the need for the reports and the benefits to be obtained from the reports. Additional monitoring requirements ensure that permitted discharges and activities comport with any applicable effluent

limitations, water quality standards, and/or other appropriate requirement of state law.

4. The Permittee must, at all times, fully comply with engineering plans, specifications, and technical reports submitted to support this Order; and all subsequent submittals required as part of this Order. The conditions within this Order and Attachments supersede conflicting provisions within Permittee submittals.
5. **Construction General Permit Requirement:** The Permittee shall maintain compliance with conditions described in and required by the *National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities* (Order No. 2009-0009-DWQ; NPDES No. CAS000002).

F. Administrative

1. Signatory requirements for all document submittals required by this Order are presented in Attachment D of this Order.
 2. This Order does not authorize any act which results in the taking of a threatened, endangered or candidate species or any act, which is now prohibited, or becomes prohibited in the future, under either the California Endangered Species Act (Fish & G. Code, §§ 2050-2097) or the federal Endangered Species Act (16 U.S.C. §§ 1531-1544). If a “take” will result from any act authorized under this Order held by the Permittee, the Permittee must obtain authorization for the take prior to any construction or operation of the portion of the Project that may result in a take. The Permittee is responsible for meeting all requirements of the applicable endangered species act for the Project authorized under this Order.
 3. The Permittee shall grant Colorado River Basin Water Board staff or an authorized representative (including an authorized contractor acting as a Water Board representative), upon presentation of credentials and other documents as may be required by law, permission to:
 - a. Enter upon the Project or compensatory mitigation site(s) premises where a regulated facility or activity is located or conducted, or where records are kept.
 - b. Have access to and copy any records that are kept and are relevant to the Project or the requirements of this Order.
 - c. Inspect any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order.
 - d. Sample or monitor for the purposes of assuring Order compliance.
-

4. A copy of this Order shall be provided to any consultants, contractors, and subcontractors working on the Project. Copies of this Order shall remain at the Project site for the duration of this Order. The Permittee shall be responsible for work conducted by its consultants, contractors, and any subcontractors.
5. A copy of this Order must be available at the Project site(s) during construction for review by site personnel and agencies. All personnel performing work on the Project shall be familiar with the content of this Order and its posted location at the Project site.
6. **Lake and Streambed Alteration Agreement** – The Permittee shall submit a signed copy of the Department of Fish and Wildlife’s lake and streambed alteration agreement to the Colorado River Basin Water Board immediately upon execution and prior to any discharge to waters of the state.

G. Construction

Good Site Management “Housekeeping”

1. The Permittee shall follow good site management “housekeeping” and implement erosion control, sediment control, and other construction-related best management practices (BMPs) depicted in Table 3 below.
2. All ground-disturbing activities (work area preparation, grading, clearing, grubbing, trenching, construction, and decommissioning activities) shall comply with biological monitoring standards outlined in the issued Streambed Alteration Agreement or other California Department of Fish and Wildlife agreement and be subject to approval by the Colorado River Basin Regional Board.
3. The area of vegetation and soil disturbance shall be restricted to the smallest extent possible.
4. After completing construction activities, any disturbed areas shall be restored to pre-existing contours and conditions to the extent feasible.

Table 3: BMPs

Type of BMP	BMP	Application
Construction BMPs	Erosion control	Implement erosion control BMPs to mitigate soil erosion, minimize soil loss from wind erosion, and to reduce air pollution during construction activities for all disturbed areas. Examples: mulch, straw, wood chips, soil application, lot perimeter protection per county standards, bonded fiber matrix or stabilized fiber matrix, physical stabilization erosion control blanket.
	Velocity reduction	Implement velocity reduction BMPs to reduce water/runoff velocity. Examples: energy dissipater outlet protection.
	Sediment control	Implement sediment control BMPs to remove sediment loads from runoff generated within the construction site for all disturbed areas. Examples: silt fence, fiber rolls, gravel bags, dewatering filtration.
	Off-site sediment tracking control	Implement off-site sediment tracking control BMPs for reducing the transport of sediment on tires off, and within, construction site. Examples: stabilized construction entrance, construction road stabilization, entrance/exit tire wash, entrance/exit inspection and cleaning facility.
	General site and materials management	Implement general site and materials management BMPs for materials and waste management. Examples: material delivery and storage management, spill prevention and control, concrete waste management, solid waste management, sanitary waste management, hazardous waste management.
Low Impact Development (LID)	Conservation of natural drainages	Implement LID BMPs to conserve natural drainages. Examples: minimize disturbances of natural areas, construct in least environmentally sensitive areas.
	Minimize disturbances to natural drainages	Implement LID BMPs to minimize disturbances to natural drainages. Examples: avoid disturbing natural swales and topographic depressions, construction setback from creeks.

Type of BMP	BMP	Application
	Minimize impervious surfaces	Implement LID BMPs to reduce impervious surfaces through efficient site design. Examples: preserve existing vegetation, permeable roads with minimum widths.
	Minimize soil compaction	Implement LID BMPs to minimize soil compaction. Examples: protect native soil and vegetation from construction equipment.
	Drain runoff from impervious surfaces to pervious areas	Implement LID BMPs to drain runoff from impervious surfaces to pervious areas.
	Hydrologic design	Implement LID BMPs for optimizing hydrologic design. Examples: infiltration trenches or basins, depression areas for infiltration, bio-filters such as vegetated or rock swales.
	Permeable pavement design	Implement LID BMPs using permeable pavement design. Examples: pervious concrete, permeable asphalt concrete/pavers, granular material.
	LID road design	Implement LID BMPs for road design. Examples: permeable roads, reduction of overall road coverage, direct runoff to vegetated swales.
Post-Construction BMPs	Protection of channel banks/manufactured slopes	Implement channel protection BMPs to protect banks of the channels as well as the slopes.
	Outlet protection	Implement outlet protection BMPs to reduce discharge/water velocity. Examples: energy dissipater outlet protection, velocity dissipation devices.

Hazardous Materials

5. No toxic and/or hazardous materials shall be stored near or within wash/drainage areas. To the extent practicable, these materials shall be stored offsite and placed in appropriate secondary containment.
6. Spoil sites shall not be located where spoil could be washed back into the stream channel or where spoil covers aquatic or riparian vegetation. Any materials placed in seasonally dry portions of the drainage areas that could be washed downstream or could be harmful to aquatic life shall be removed from the streambed prior to inundation by high flows.
7. No fueling or maintenance of equipment or vehicles shall occur adjacent or within the wash/drainage areas.

Roads

8. Work and staging areas and temporary access routes shall be sized, located, and flagged to limit potential impacts to natural areas. Previously disturbed areas shall be used to the extent feasible.

Sediment Control

9. The Permittee shall implement sediment control BMPs to remove sediment loads from runoff generated within the construction site for all disturbed areas.
10. The Permittee shall implement off-site sediment tracking control BMPs for reducing the transport of sediment on tires off and within the construction site.

Stabilization/Erosion Control

11. The Permittee shall implement erosion control BMPs to mitigate soil erosion, minimize soil loss from wind erosion, and to reduce air pollution during construction activities for all disturbed areas.

Stormwater

12. Work that may cause sediment discharge into ephemeral dry washes or stream channels shall not be conducted during rain events.
13. The Permittee shall develop and implement a Stormwater Pollution Prevention Plan (SWPPP) that complies with the requirements of the State Water Board's Construction General Permit.
14. Post-construction, the Permittee shall implement channel protection BMPs to protect banks of the channels as well as the slopes.

15. Post-construction, the Permittee shall implement outlet protection BMPs to reduce discharge/water velocity. Examples: energy dissipater outlet protection, velocity dissipation devices.

H. Mitigation for Temporary Impacts

1. Restoration of Temporary Impact Areas

The Permittee shall restore all areas of temporary impacts to waters of the state and all Project site upland areas of temporary disturbance which could result in a discharge to waters of the state.

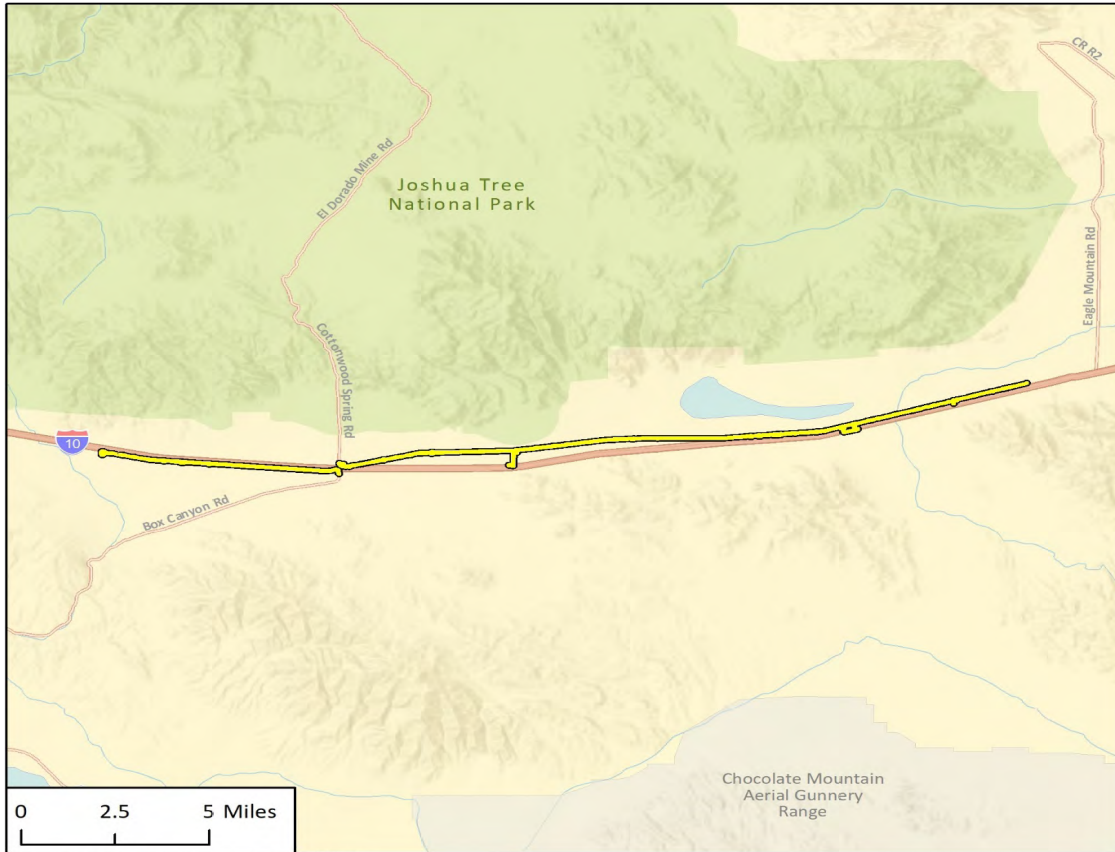
XIII. Conclusion

I, PAULA RASMUSSEN, Executive Officer, hereby certify that the following is a full, true, and correct copy of the order adopted by the California Regional Water Quality Control Board, Colorado River Basin Region, on October 12, 2021.

Original Signed By _____

PAULA RASMUSSEN
Executive Officer

Attachment A Project Maps



Basemap provided by Esri and its licensors © 2021.

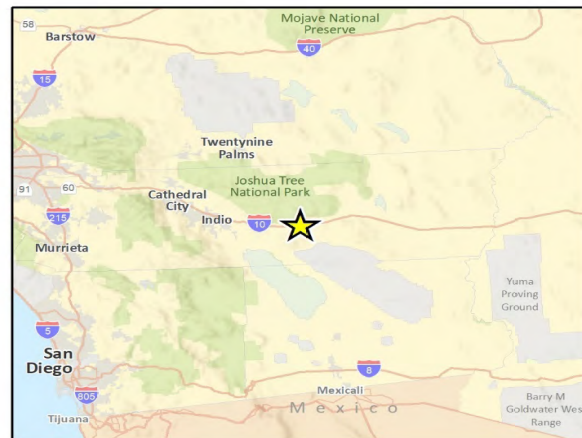
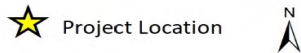


Fig 1. Regional Location

Figure 1: Regional Location Map

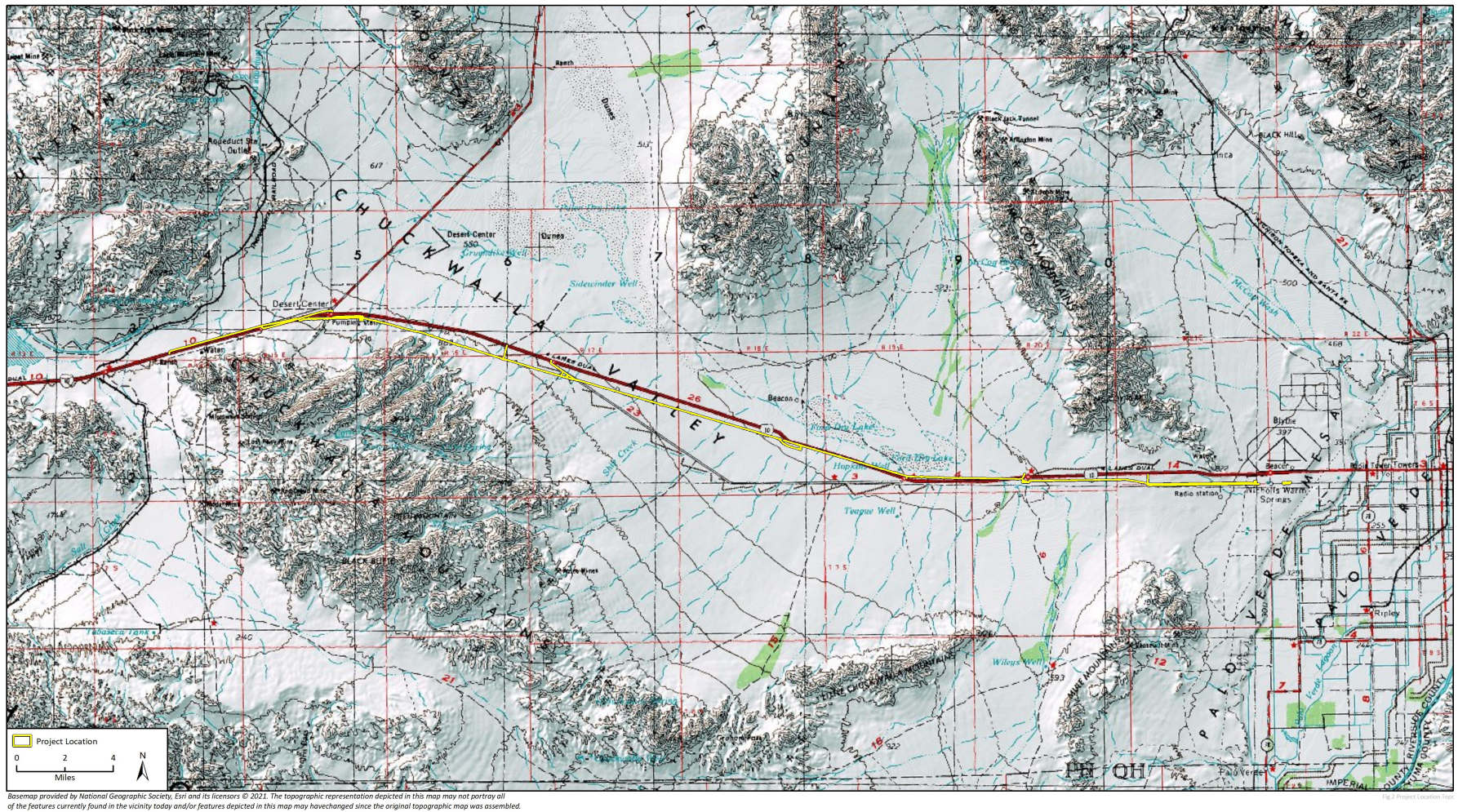


Figure 2: Project site location of Line 1030/2001E.

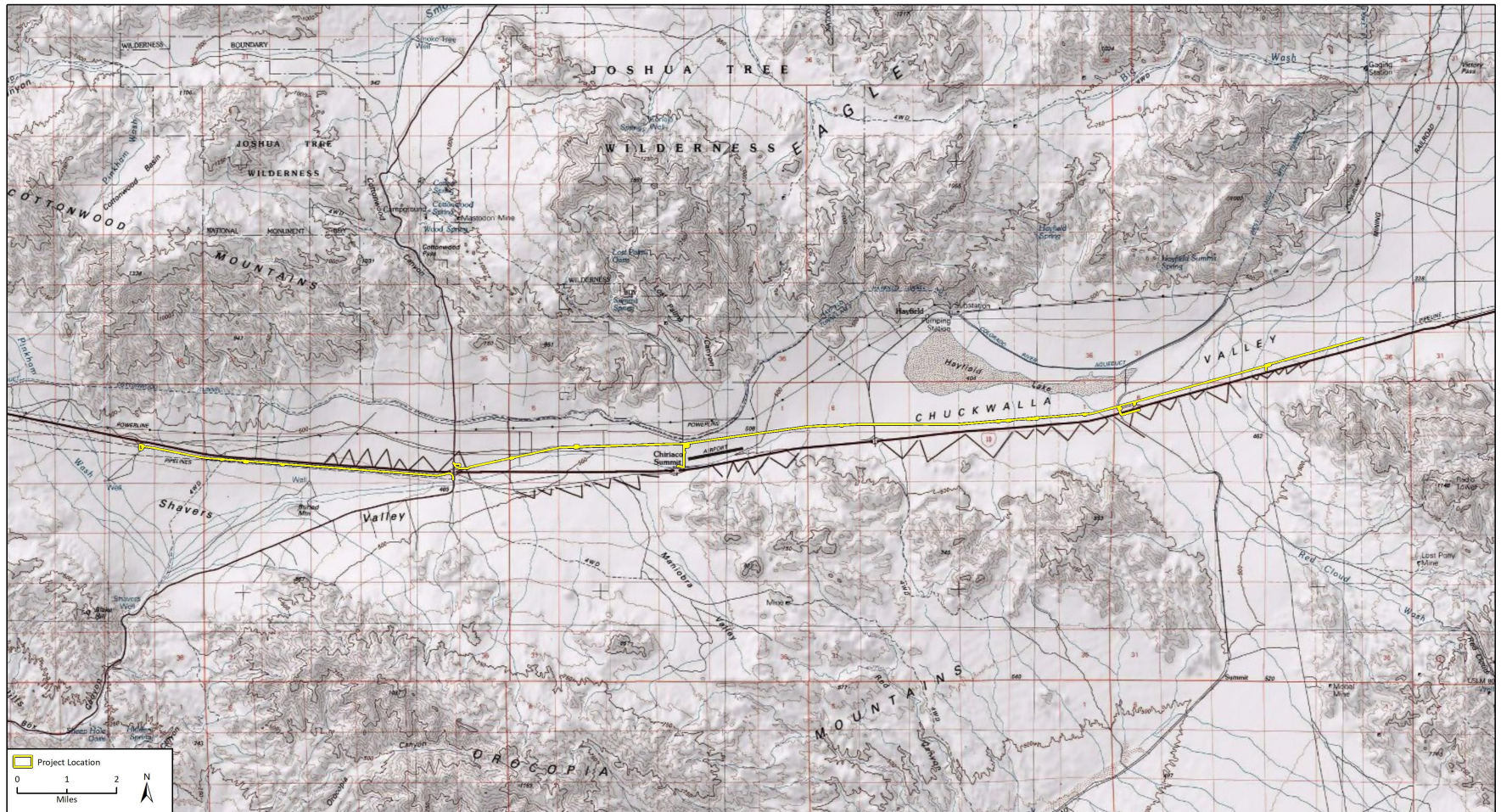


Figure 3: Project site location of Line 1030/2001W.



Photograph 1: Typical Unnamed Ephemeral Wash found in the Project area (Rincon Consultants, Inc. 2021a)⁷



Photograph 2: Unnamed Ephemeral Wash found in the Project area with I-10 in the background (Rincon Consultants, Inc. 2021a).

⁷ Rincon Consultants, Inc., May 2021a. Line 1030/2001W, Phase 2 Hydrotest Project Jurisdictional Delineation Report. Prepared for Southern California Gas Company, Los Angeles, California.



Photograph 3: Representative drainage crossing a dirt road in the Project area (Rincon Consultants, Inc. 2021b⁸).



Photograph 4 Representative drainage crossing in the Project area with I-10 in the background (Rincon Consultants, Inc. 2021b).

⁸ Rincon Consultants, Inc., May 2021b. Line 1030/2001E, Phase 2 Hydrotest Project Jurisdictional Delineation Report. Prepared for Southern California Gas Company, Los Angeles, California.

Attachment B
Receiving Waters, Impact, and Mitigation Information

Receiving Waters

The following table shows the receiving waters associated with each impact site.

Table 1: Receiving Water(s) Information

Impact Site ID	Waterbody Name	Impacted Aquatic Resource Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant	eCRAM ID
ND-25	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	717.20	Ford Dry Lake	GWR, RECII, WILD ⁹	None	None ¹⁰
ND-26	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	717.20	Ford Dry Lake	GWR, RECII, WILD	None	None
ND-27	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	717.20	Ford Dry Lake	GWR, RECII, WILD	None	None
D-17	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	717.20	Ford Dry Lake	GWR, RECII, WILD	None	None
D-18	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	717.20	Ford Dry Lake	GWR, RECII, WILD	None	None
ND-28	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	717.20	Ford Dry Lake	GWR, RECII, WILD	None	None
ND-29	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	717.20	Ford Dry Lake	GWR, RECII, WILD	None	None

⁹ All Beneficial Uses listed are stated as intermittent uses.

¹⁰ California Rapid Assessment Method (CRAM) score of impacted sites provided by the Permittee.

Impact Site ID	Waterbody Name	Impacted Aquatic Resource Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant	eCRAM ID
ND-32	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	717.20	Ford Dry Lake	GWR, RECII, WILD	None	None
ND-34	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
D-21	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
D-22	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-35	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
D-23	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-37	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-38	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-40	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-41	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-42	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None

Impact Site ID	Waterbody Name	Impacted Aquatic Resource Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant	eCRAM ID
ND-43	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-44	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-45	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-46	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-47	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-48	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-49	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-50	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-51	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-52	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-53	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None

Impact Site ID	Waterbody Name	Impacted Aquatic Resource Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant	eCRAM ID
ND-54	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-55	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-56	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
ND-58	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	718.00	Box Canyon	GWR, RECII, WILD	None	None
D-01	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	717.10	Ford Dry Lake	GWR, RECII, WILD	None	None
D-02	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	717.10	Ford Dry Lake	GWR, RECII, WILD	None	None
D-06	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	717.10, 717.20	Ford Dry Lake	GWR, RECII, WILD	None	None
D-07	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	717.10, 717.20	Ford Dry Lake	GWR, RECII, WILD	None	None
D-08	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	717.10, 717.20	Ford Dry Lake	GWR, RECII, WILD	None	None
D-09	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	717.10, 717.20	Ford Dry Lake	GWR, RECII, WILD	None	None
D-10	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	717.20	Ford Dry Lake	GWR, RECII, WILD	None	None

Impact Site ID	Waterbody Name	Impacted Aquatic Resource Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant	eCRAM ID
D-11	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	717.20	Ford Dry Lake	GWR, RECII, WILD	None	None
D-12	Unnamed Ephemeral Wash	Wash (Ephemeral Stream)	717.20	Ford Dry Lake	GWR, RECII, WILD	None	None

Individual Direct Impact Locations

The following table shows individual impact locations.

Table 2: Individual Direct Impact Information

Impact Site ID	Latitude	Longitude	Direct Impact Requiring Mitigation?	Temporary Dredge Impacts	Permanent Dredge Impacts	Temporary Fill/Excavation Impacts (Acres/Linear Feet)	Permanent Fill/Excavation Impacts
ND-25	33.674817	-115.597867	No	0	0	0.049/184	0
ND-26	33.674758	-115.598964	No	0	0	0.041/151	0
ND-27	33.674753	-115.599664	No	0	0	0.047/344	0
D-17	33.674597	-115.600208	No	0	0	0.006/34	0
D-18	33.674664	-115.601381	No	0	0	0.002/22	0
ND-28	33.674103	-115.607575	No	0	0	0.089/217	0
ND-29	33.673914	-115.608617	No	0	0	0.049/40	0
ND-32	33.672806	-115.666456	No	0	0	0.123/250	0
ND-34	33.667033	-115.758411	No	0	0	0.027/124	0
D-21	33.667069	-115.758700	No	0	0	0.010/150	0
D-22	33.667114	-115.759108	No	0	0	0.032/192	0

Southern California Gas Company
 Pipeline Safety Enhancement Plan
 Line 1030/2001W P2 And 2001E P2 Hydrotests

WDID: 7B333032001
 Reg. Meas. ID: 444003
 Place ID: 875025

Impact Site ID	Latitude	Longitude	Direct Impact Requiring Mitigation?	Temporary Dredge Impacts	Permanent Dredge Impacts	Temporary Fill/Excavation Impacts (Acres/Linear Feet)	Permanent Fill/Excavation Impacts
ND-35	33.667442	-115.759278	No	0	0	0.011/81	0
D-23	33.667011	-115.760050	No	0	0	0.007/42	0
ND-37	33.658903	-115.808222	No	0	0	0.012/14	0
ND-38	33.659581	-115.818031	No	0	0	0.010/15	0
ND-40	33.659922	-115.823167	No	0	0	0.057/15	0
ND-41	33.660358	-115.829906	No	0	0	0.032/14	0
ND-42	33.660789	-115.836308	No	0	0	0.066/15	0
ND-43	33.661183	-115.842272	No	0	0	0.043/15	0
ND-44	33.661547	-115.847639	No	0	0	0.031/14	0
ND-45	33.662008	-115.854594	No	0	0	0.009/14	0
ND-46	33.662397	-115.860503	No	0	0	0.002/13	0
ND-47	33.662492	-115.861911	No	0	0	0.077/187	0
ND-48	33.662617	-115.863958	No	0	0	0.060/13	0
ND-49	33.663028	-115.869906	No	0	0	0.013/13	0
ND-50	33.663325	-115.874525	No	0	0	0.835/216	0
ND-51	33.663864	-115.882367	No	0	0	0.003/15	0
ND-52	33.663928	-115.883422	No	0	0	0.019/13	0
ND-53	33.664133	-115.886531	No	0	0	0.014/15	0
ND-54	33.664269	-115.888522	No	0	0	0.046/13	0
ND-55	33.664708	-115.891736	No	0	0	0.014/21	0
ND-56	33.665658	-115.897156	No	0	0	0.019/17	0
ND-58	33.666758	-115.903739	No	0	0	0.094/21	0
D-01	33.603972	-114.813775	No	0	0	0.006/12	0

Impact Site ID	Latitude	Longitude	Direct Impact Requiring Mitigation?	Temporary Dredge Impacts	Permanent Dredge Impacts	Temporary Fill/Excavation Impacts (Acres/Linear Feet)	Permanent Fill/Excavation Impacts
D-02	33.604047	-114.813944	No	0	0	0.001/12	0
D-06	33.655147	-115.163928	No	0	0	0.033/81	0
D-07	33.655066	-115.164394	No	0	0	0/0	0
D-08	33.655172	-115.164415	No	0	0	0/0	0
D-09	33.655372	-115.164719	No	0	0	0.017/58	0
D-10	33.683317	-115.276819	No	0	0	0.040/88	0
D-11	33.683356	-115.277117	No	0	0	0.013/109	0
D-12	33.683714	-115.278375	No	0	0	0.068/151	0

Compensatory Mitigation

All impacts to waters of the state will be temporary and are to ephemeral desert washes. Work areas will be restored to pre-construction contours and stabilized upon project completion.

Attachment C CEQA Findings

A. Introduction

The Colorado River Basin Water Board has determined that the Project is exempt from review under CEQA pursuant to California Code of Regulations, title 14, section 15061. Specifically, the issuance of this Order and the Project described herein meet the exemption criteria under California Code of Regulations, title 14, section 15301 (Existing Facilities) and section 15304 (Minor Alterations to Land).

B. Findings

1. Applicable Categorical Exemptions

Under title 14, section 15301 of the California Code of Regulations, there is a “Class 1” categorical exemption where the proposed project “consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination” such as “(b) [e]xisting facilities of both investor and publicly-owned utilities used to provide electric power, natural gas, sewerage, or other public utility services.”

Under title 14, section 15304 of the California Code of Regulations, there is a “Class 4” categorical exemption where the proposed project “consists of minor public or private alterations in the condition of land, water, and/or vegetation” including “(f) [m]inor trenching and backfilling where the surface is restored.”

The Project falls within the exemptions per section 15301 (Existing Facilities) and section 15304 (Minor Alterations to Land). The Project includes the maintenance of approximately 56.6 miles of Lines 2001E and 1030/2001W, which are 30-inch natural gas pipelines, through hydrostatic testing, replacement of pipeline anomalies and pipe exposures, and valve and tap isolations. The Project also involves repairs to existing unpaved access roads along the pipeline alignment. The Project will entail some excavation at certain dry wash crossings; however, SoCalGas will restore the Project site to pre-construction conditions and provide soil stabilization and reseeded of the Project area.

2. No Exceptions to the Categorical Exemptions Apply

There is no substantial evidence that any exceptions to the CEQA categorical exemptions listed above apply. Analysis of the relevant exceptions pursuant to section 15300.2 of the State CEQA Guidelines are as follows:

- a) *Location. Class 4 is qualified by consideration of where the project is to be located—a project that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant. Therefore, this class is considered to apply in all instances, except where the project may have an impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.*

The Project occurs between Palowalla Station west of the City of Blythe, California and the Cactus City Compressor Station east of the City of Coachella, California, all in unincorporated Riverside County. The Project would involve temporary impacts within workspaces along an existing pipeline corridor; workspaces would be restored to pre-Project conditions following construction. Impacts are anticipated to be short-term and less than significant. Furthermore, the Project falls within the exemption found in Section 15301 (Class 1, Existing Facilities), which is not qualified by consideration of location.

- b) *Cumulative Impact. All exemptions for these classes are inapplicable when the cumulative impact of successive projects of the same type in the same place, over time is significant.*

No significant cumulative impacts over time are anticipated. One similar project has occurred on another SoCalGas pipeline in the immediate vicinity of this Project; both projects include minimal, temporary impacts and therefore no cumulative impacts will occur.

- c) *Significant Effect. A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.*

There are no “unusual circumstances” that would create a reasonable possibility of significant environmental impacts. The Project is being conducted near established roads that have been in use for some time. All construction will be performed under “no flow” conditions in the washes to preclude potential impacts to water quality. Best Management Practices (BMPs) will be used that are appropriate for this type of project activity.

- d) *Scenic Highway. A categorical exemption shall not be used for a project which may result in damage to scenic resources, including but not limited to trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a state scenic highway.*

The Project occurs along the I-10 corridor from just west of the Cactus City Compressor Station, all in unincorporated Riverside County, California. I-10 is

not eligible or officially designated as a state scenic highway. The Project will not damage the scenic resources within a highway officially designated as a state scenic highway.

- e) *Hazardous Waste Sites. A categorical exemption shall not be used for a project located on a site which is included on any list compiled pursuant to Section 65962.5 of Government Code.*

The Project site is located along an existing roadway and is not included on any list compiled pursuant to section 65962.5 of the Government Code.

- f) *Historical Resources. A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource.*

There is no anticipated substantial adverse change in the significance of a historical resource. The Project occurs along the existing natural gas transmission pipelines.

C. Determination

The issuance of this Order and the activities described herein meet the exemption criteria under California Code of Regulations, title 14, section 15301 (Existing Facilities) and section 15304 (Minor Alterations to Land).

The Colorado River Basin Water Board concludes that no exceptions to the CEQA exemptions listed above apply to the activities approved by this Order.

The Colorado River Basin Water Board will file a Notice of Exemption with the State Clearinghouse within five (5) working days from the issuance of this Order. (Cal. Code Regs., tit. 14, § 15062.)

Attachment D Signatory Requirements

SIGNATORY REQUIREMENTS

All documents submitted in compliance with this Order shall meet the following signatory requirements:

1. All applications, reports, or information submitted to the Colorado River Basin Water Board shall be signed and certified as follows:
 - a. For a corporation, by a responsible corporate officer of at least the level of vice-president.
 - b. For a partnership or sole proprietorship, by a general partner or proprietor, respectively.
 - c. For a municipality, or a state, federal, or other public agency, by either a principal executive officer or ranking elected official.
2. A duly authorized representative of a person designated in items 1.a through 1.c above may sign documents if:
 - a. The authorization is made in writing by a person described in items 1.a through 1.c above.
 - b. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated activity.
 - c. The written authorization is submitted to the Colorado River Basin Water Board staff contact prior to submitting any documents listed in item 1 above.
3. Any person signing a document under this section shall make the following certification:

“I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.”

Attachment E Reporting Requirements

Copies of this Form

In order to identify your Project, it is necessary to include a copy of the Project-specific Cover Sheet below with your report: please retain for your records. If you need to obtain a copy of the Cover Sheet you may download a copy of this Order as follows:

1. Go to:
http://www.waterboards.ca.gov/water_issues/programs/cwa401/certifications.shtml
2. Find your Order in the table based on Applicant, Date, and Subject headers.

Report Submittal Instructions

1. Check the box on the Report and Notification Cover Sheet next to the report or notification you are submitting.
 - a. **Part A (Annual Report):** This report will be submitted annually from the anniversary of Project effective date until a Notice of Project Complete Letter is issued and this Order is terminated by vote of the Colorado River Basin Water Board.
 - b. **Part B (Project Status Notifications):** Used to notify the Colorado River Basin Water Board of the status of the Project schedule that may affect Project billing.
 - c. **Part C (Conditional Notifications and Reports):** Required on a case by case basis for accidental discharges of hazardous materials, violation of compliance with water quality standards, notification of in-water work, or other reports.
2. Sign the Report and Notification Cover Sheet and attach all information requested for the Report Type.
3. **Electronic Report Submittal Instructions:**
 - a. Submit signed Report and Notification Cover Sheet and required information via email to: coloradoriver@waterboards.ca.gov and cc: kai.dunn@waterboards.ca.gov.
 - b. Include in the subject line of the email: Subject: ATTN: Kai Dunn; Reg. Measure ID: 444003_Report

Definition of Reporting Terms

1. **Active Discharge Period:** The active discharge period begins with the effective date of this Order and ends on the date that the Permittee receives a Notice of Completion of Discharges Letter or, if no post-construction monitoring is required, a Notice of Project Complete Letter. The Active Discharge Period includes all elements of the Project including site construction and restoration, and any Permittee-responsible compensatory mitigation construction.
2. **Request for Notice of Completion of Discharges Letter:** This request by the Permittee to the Colorado River Basin Water Board staff pertains to projects that have post-construction monitoring requirements, e.g. if site restoration was required to be monitored for 5 years following construction. Colorado River Basin Water Board staff will review the request and send a Completion of Discharges Letter to the Permittee upon approval. This letter will initiate the post-discharge monitoring period and a change in fees from the annual active discharge fee to the annual post-discharge monitoring fee.
3. **Request for Notice of Project Complete Letter and Order Termination:** This request by the Permittee to the Colorado River Basin Water Board staff pertains to projects that either have completed post-construction monitoring and achieved performance standards or have no post-construction monitoring requirements, and no further Project activities are planned. Colorado River Basin Water Board staff will review the request and upon approval, will issue a Project Complete Letter and prepare an order terminating the WDRs for approval by the Colorado River Basin Water Board. Termination of annual invoicing of fees will correspond with the date of termination of this Order by the Board.
4. **Post-Discharge Monitoring Period:** The Post-Discharge Monitoring Period begins on the date of the Notice of Completion of Discharges Letter and ends on the date of termination of this Order by vote of the Colorado River Basin Water Board. The Post-Discharge Monitoring Period includes continued water quality monitoring or compensatory mitigation monitoring.
4. **Effective Date:** Date of Order issuance.

Map/Photo Documentation Information

When submitting maps or photos, please use the following formats.

1. **Map Format Information:**

Preferred map formats of at least 1:24000 (1" = 2000') detail (listed in order of preference):

- **GIS shapefiles:** The shapefiles must depict the boundaries of all Project areas and extent of aquatic resources impacted. Each shape should be attributed with the extent/type of aquatic resources impacted. Features and boundaries should be accurate to within 33 feet (10 meters). Identify datum/projection used and if possible, provide map with a North American Datum of 1983 (NAD38) in the California Teale Albers projection in feet.
- **Google KML files saved from Google Maps, My Maps, or Google Earth Pro:** Maps must show the boundaries of all Project areas and extent/type of aquatic resources impacted. Include URL(s) of maps. If this format is used, include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.
- **Other electronic format (CAD or illustration format):** When other electronic formats are used to provide a context for location (inclusion of landmarks, known structures, geographic coordinates, or USGS DRG or DOQQ), maps must show the boundaries of all Project areas and extent/type of aquatic resources impacted. If this format is used, include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.
- **Aquatic resource maps marked on paper USGS 7.5 minute topographic maps or Digital Orthophoto Quarter Quads (DOQQ) printouts:** Maps must show the boundaries of all Project areas and extent/type of aquatic resources impacted. If this format is used, include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.

2. **Photo-Documentation:** Include a unique identifier, date stamp, written description of photo details, and latitude/longitude (in decimal degrees) or map indicating location of photo. Successive photos should be taken from the same vantage point to compare pre/post construction conditions

REPORT AND NOTIFICATION COVER SHEET	
Project:	Pipeline Safety Enhancement Plan Line 1030/2001W P2 And 2001E P2 Hydrotests Project
Permittee:	Southern California Gas Company
WDID No.:	7B333032001
Reg. Meas. ID:	444003
Place ID:	875025
Order Effective Date:	October 12, 2021
Report Type Submitted	

Part A – Project Reporting

Report Type 1	<input type="checkbox"/> Monthly Report
Report Type 2	<input type="checkbox"/> Annual Report

Part B – Project Status Notifications

Report Type 3	<input type="checkbox"/> Commencement of Construction
Report Type 4	<input type="checkbox"/> Request for Notice of Completion of Discharges Letter
Report Type 5	<input type="checkbox"/> Request for Notice of Project Complete Letter and Order Rescission

Part C – Conditional Notifications and Reports

Report Type 6	<input type="checkbox"/> Accidental Discharge of Hazardous Material Report
Report Type 7	<input type="checkbox"/> Violation of Compliance with Water Quality Standards Report
Report Type 8	<input type="checkbox"/> In-Water Work/Diversions Water Quality Monitoring Report
Report Type 9	<input type="checkbox"/> Modifications to Project Report
Report Type 10	<input type="checkbox"/> Transfer of Long-Term BMP Maintenance Report

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Print Name¹¹	Affiliation and Job Title
Signature	Date

I hereby authorize _____ to act in my behalf as my representative in the submittal of this report, and to furnish upon request, supplemental information in support of this submittal

Permittee's Signature

Date

***This Report and Notification Cover Sheet must be signed by the Permittee or a duly authorized representative and included with all written submittals.**

¹¹ STATEMENT OF AUTHORIZATION (include if authorization has changed since application was submitted)

Part A – Project Reporting

Report Type 1	Monthly Report
Report Purpose	Notifies Colorado River Basin Water Board staff of the Project status and environmental compliance activities on a monthly basis.
When to Submit	On the 15th day of every month until a Notice of Project Complete Letter is issued to the Permittee and the Order is terminated by vote of the Colorado River Basin Water Board.
Report Contents	<ol style="list-style-type: none"> 1. Construction Summary Describe Project progress and schedule including initial ground disturbance, site clearing and grubbing, road construction, site construction, and the implementation status of construction storm water Best Management Practices (BMPs¹²). If construction has not started, provide estimated start date. 2. Event Summary Describe distinct Project activities and occurrences, including environmental monitoring, surveys, and inspections. 3. Photo Summary Provide photos of Project activities. For each photo, include a unique site identifier, date stamp, written description of photo details, and latitude/longitude (in decimal degrees) or map indicating location of photo. Successive photos should be taken from the same vantage point to compare pre/post construction conditions. 4. Compliance Summary <ol style="list-style-type: none"> a) List name and organization of environmental surveyors, monitors, and inspectors involved with monitoring environmental compliance for the reporting period. b) List associated monitoring reports for the reporting period.

¹² Best Management Practices (BMPs) is a term used to describe a type of water pollution or environmental control.

Report Type 1	Monthly Report
	<p>c) Summarize observed incidences of non-compliance, compliance issues, minor problems, or occurrences.</p> <p>d) Describe each observed incidence in detail. List monitor name and organization, date, location, type of incident, corrective action taken (if any), status, and resolution.</p>

Report Type 2	Annual Report
Report Purpose	Notify the Colorado River Basin Water Board staff of Project status during both the Active Discharge Period and Post-Discharge Monitoring Periods.
When to Submit	Annual reports shall be submitted each year on December 31st. Annual reports shall continue until a Notice of Project Complete Letter is issued to the Permittee and the Order is terminated by vote of the Colorado River Basin Water Board.
Report Contents	<p>The contents of the annual report shall include the topics indicated below for each project period. Report contents are outlined in Annual Report Topics below.</p> <p><u>During the Active Discharge Period</u></p> <ul style="list-style-type: none"> • Topic 1: Construction Summary • Topic 2: Mitigation for Temporary Impacts Status • Topic 3: Compensatory Mitigation for Permanent Impacts Status <p><u>During the Post-Discharge Monitoring Period</u></p> <ul style="list-style-type: none"> • Topic 2: Mitigation for Temporary Impacts Status • Topic 3: Compensatory Mitigation for Permanent Impacts Status

Annual Report Topics (1-3)

Annual Report Topic 1	Construction Summary
When to Submit	With the annual report during the Active Discharge Period.
Report Contents	<ol style="list-style-type: none"> 1. Project progress and schedule, including initial ground disturbance, site clearing and grubbing, road construction, site construction, and the implementation status of construction storm water best management practices (BMPs). If construction has not started, provide estimated start date and reasons for delay. 2. Map showing general Project progress. 3. If applicable: Summary of Conditional Notification and Report Types 6 and 7 (Part C below).
Annual Report Topic 2	Mitigation for Temporary Impacts Status
When to Submit	With the annual report during both the Active Discharge Period and Post-Discharge Monitoring Period.
Report Contents	<ol style="list-style-type: none"> 1. Planned date of initiation and map showing locations of mitigation for temporary impacts to waters of the state and all upland areas of temporary disturbance which could result in a discharge to waters of the state. 2. If mitigation for temporary impacts has already commenced, provide a map and information concerning attainment of performance standards contained in the restoration plan.
Annual Report Topic 3	Compensatory Mitigation for Permanent Impacts Status
When to Submit	With the annual report during both the Active Discharge Period and Post-Discharge Monitoring Period.
Report Contents	<p>*If not applicable, report "N/A."</p> <p>Part A. Permittee Responsible</p> <ol style="list-style-type: none"> 1. Planned date of initiation of compensatory mitigation site installation. 2. If installation is in progress, a map of what has been completed to date.

	<p>3. If the compensatory mitigation site has been installed, provide a final map and information concerning attainment of performance standards contained in the compensatory mitigation plan.</p> <p>Part B. Mitigation Bank or In-Lieu Fee</p> <ol style="list-style-type: none">1. Status or proof of purchase of credit types and quantities.2. Include the name of bank/ILF Program and contact information.3. If ILF, location of project and type if known.
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Part B – Project Status Notifications
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Report Type 3	Commencement of Construction
Report Purpose	Notify Colorado River Basin Water Board staff prior to the start of construction.
When to Submit	Must be received at least seven (7) days prior to start of initial ground disturbance activities.
Report Contents	<ol style="list-style-type: none"> 1. Date of commencement of construction. 2. Anticipated date when discharges to waters of the state will occur. 3. Project schedule milestones, including a schedule for onsite compensatory mitigation, if applicable.

Report Type 4	Request for Notice of Completion of Discharges Letter
Report Purpose	Notify Colorado River Basin Water Board staff that post-construction monitoring is required and that active Project construction, including any mitigation and Permittee-responsible compensatory mitigation, is complete.
When to Submit	Must be received by Colorado River Basin Water Board staff within thirty (30) days following completion of all Project construction activities.
Report Contents	<ol style="list-style-type: none"> 1. Status of stormwater Notice of Termination(s), if applicable. 2. Status of post-construction stormwater BMP installation. 3. Pre- and post-photo documentation of all Project activity sites where the discharge of dredge and/or fill/excavation was authorized. 4. Summary of Certification Deviation discharge quantities compared to initial authorized impacts to waters of the state, if applicable. 5. An updated monitoring schedule for mitigation for temporary impacts to waters of the state and Permittee-responsible compensatory mitigation during the Post-Discharge Monitoring Period, if applicable.

Report Type 5	Request for Notice of Project Complete Letter and Order Termination
Report Purpose	Notify Colorado River Basin Water Board staff that construction and/or any post-construction monitoring is complete, or is not required, and no further Project activity is planned.
When to Submit	Must be received by Colorado River Basin Water Board staff within thirty (30) days following completion of all Project activities.
Report Contents	<p>Part A: Mitigation for Temporary Impacts</p> <ol style="list-style-type: none"> 1. A report establishing that the performance standards outlined in the restoration plan have been met for Project site upland areas of temporary disturbance which could result in a discharge to waters of the state. 2. A report establishing that the performance standards outlined in the restoration plan have been met for restored areas of temporary impacts to waters of the state. Pre- and post-photo documentation of all restoration sites. <p>Part B: Permittee Responsible Compensatory Mitigation</p> <ol style="list-style-type: none"> 3. A report establishing that the performance standards outlined in the compensatory mitigation plan have been met. 4. Status on the implementation of the long-term maintenance and management plan and funding of endowment. 5. Pre- and post-photo documentation of all compensatory mitigation sites. 6. Final maps of all compensatory mitigation areas (including buffers). <p>Part C: Post-Construction Stormwater BMPs</p> <ol style="list-style-type: none"> 7. Date of storm water Notice of Termination(s), if applicable. 8. Report status and functionality of all post-construction BMPs.

Part C – Conditional Notifications and Reports

Report Type 6	Accidental Discharge of Hazardous Material Report
Report Purpose	Notifies Colorado River Basin Water Board staff that an accidental discharge of hazardous material has occurred.
When to Submit	Within five (5) working days following the date of an accidental discharge. Continue reporting as required by Colorado River Basin Water Board staff.
Report Contents	<ol style="list-style-type: none"> 1. The report shall include the OES Incident/Assessment Form, a full description and map of the accidental discharge incident (i.e. location, time and date, source, discharge constituent and quantity, aerial extent, and photo documentation). If applicable, the OES Written Follow-Up Report may be substituted. 2. If applicable, any required sampling data, a full description of the sampling methods including frequency/dates and times of sampling, equipment, locations of sampling sites. 3. Locations and construction specifications of any barriers, including silt curtains or diverting structures, and any associated trenching or anchoring.

Report Type 7	Violation of Compliance with Water Quality Standards Report
Report Purpose	Notifies Colorado River Basin Water Board staff that a violation of compliance with water quality standards has occurred.
When to Submit	The Permittee shall report any event that causes a violation of water quality standards within three (3) working days of the noncompliance event to Colorado River Basin Water Board staff.
Report Contents	The report shall include: the cause; the location shown on a map; and the period of the noncompliance including exact dates and times. If the noncompliance has not been corrected, include: the anticipated time it is expected to continue; the steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance; and any monitoring results if required by Colorado River Basin Water Board staff.

Report Type 8	In-Water Work and Diversions Water Quality Monitoring Report
Report Purpose	Notifies Colorado River Basin Water Board staff of the completion of in-water work.
When to Submit	Within three (3) working days following the completion of in-water work. Continue reporting in accordance with the approved water quality monitoring plan.
Report Contents	As required by the approved water quality monitoring plan.

Report Type 9	Modifications to Project Report
Report Purpose	Notifies Colorado River Basin Water Board staff if the Project, as described in the application materials, is altered in any way or by the imposition of subsequent permit conditions by any local, state or federal regulatory authority.
When to Submit	If Project implementation as described in the application materials is altered in any way or by the imposition of subsequent permit conditions by any local, state or federal regulatory authority.
Report Contents	A description and location of any alterations to Project implementation. Identification of any Project modifications that will interfere with the Permittee's compliance with the Order.

Report Type 10	Transfer of Long-Term BMP Maintenance Report
Report Purpose	Notifies Colorado River Basin Water Board staff of transfer of long-term BMP maintenance responsibility.
When to Submit	At least 10 working days prior to the transfer of BMP maintenance responsibility.
Report Contents	A copy of the legal document transferring maintenance responsibility of post-construction BMPs.