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## Colorado River Basin Regional Water Quality Control Board

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

**ORDER R7-2026-0009**

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**Effective Date:** May 12, 2026

**Program Type:** Fill/Excavation

**Project Type:** Roads and Highways

**Project:** SBD RTE 40 RSP Replacement for 8 Bridges Project  
Regulatory Measure ID: 463037  
WDID: 7B363063001  
Place ID: 903374

**Applicant:** California Department of Transportation (Caltrans)

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California Department of Transportation (Caltrans)  
SBD RTE 40 RSP Replacement for 8 Bridges Project

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Place ID: 903374

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

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## **I. Order Summary**

This Order for Waste Discharge Requirements for Dredged or Fill Discharges to Waters of the State (Order) is issued at the request of the California Department of Transportation (Caltrans) (Permittee) for the SBD RTE 40 RSP Replacement for 8 Bridges Project (Project). This Order is for the purpose described in the application for this Order and supplemental information submitted by the Permittee. The initial application was received on October 14, 2025. Supplemental information was requested on November 13, 2025. Supplemental information was received on February 10, 2026. The application was deemed complete by Water Board staff on February 20, 2026.

## **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 Waste Discharge Requirements (WDRs) for this discharge and has provided them with an opportunity for a public meeting and to submit comments during a 30-day public comment period. The Colorado River Basin Water Board, in a public meeting, heard and considered all comments pertaining to this discharge.

## **III. Project Purpose**

The Project purpose is to preserve the structural integrity of eight (8) bridges on Interstate 40 (I-40) by enhancing existing rock slope protection (RSP) and replacing two (2) bridges to meet current design standards.

## **IV. Project Description**

Project activities at Woods Wash (Impact Site 1) include removal and replacement of the existing eastbound and westbound bridges along with replacement of existing ungrouted RSP with partially-grouted RSP (PGRSP) resulting in an expansion of the overall RSP footprint. Bridge replacement and RSP enhancement will involve demolition of the existing bridge structures, installation of new bridge foundations and superstructures, removal of existing ungrouted RSP, installation of PGRSP, and temporary construction access, grading, and staging within the channel. Project activities at Ardis Ditch (Impact Site 2), Tank Tower Ditch (Impact Site 3), and Homer Wash (Impact Site 4) include removal of existing ungrouted RSP and installation of PGRSP along the channel banks, at the foot of the bridge piers, and/or across the entire channel width beneath the bridge resulting in an overall increase in the RSP footprint. RSP removal and PGRSP installation at Ardis Ditch, Tank Tower Ditch, and Homer Wash will require temporary access road construction, grading, and construction staging within the channel. The Project is planned to commence in January 2027 and will require approximately 32 months to complete.

## **V. Project Location**

The Project will take place at four locations along I-40 west of the city of Needles in San Bernardino County, California. Maps showing the Project location are included in Attachment A of 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 ([www.waterboards.ca.gov/coloradoriver/water\\_issues/programs/basin\\_planning/](http://www.waterboards.ca.gov/coloradoriver/water_issues/programs/basin_planning/)) (Basin Plan) and other Plans and Policies ([www.waterboards.ca.gov/plans\\_policies/](http://www.waterboards.ca.gov/plans_policies/)). 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 in Table 2 of Attachment B.

**VII. Description of Direct Impacts to Waters of the State**

The Project will permanently impact 2.63 acres (1,305 linear feet) and temporarily impact 2.23 acres (1,305 linear feet) of jurisdictional waters of the state within four (4) named washes (ephemeral streams).

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

**Table 1: Total Project Fill/Excavation Quantity**

Temporary Impact <sup>1</sup>	Permanent Impact - Physical Loss of Area	Permanent Impact - Degradation of Ecological Condition Only
2.23 acres (1,305 linear feet)	2.63 acres (1,305 linear feet)	None

**VIII. Avoidance and Minimization**

The Permittee will implement the avoidance, minimization, and mitigation measures identified in Appendix A of the Project’s Natural Environment Study (NES) dated September 2024 and Appendix B of the adopted Initial Study/Mitigated Negative Declaration (IS/MND) dated March 2025. The Project is covered by the Programmatic

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<sup>1</sup> Includes only temporary direct impacts to waters of the state and does not include areas of temporary disturbance which could result in a discharge to waters of the state. Temporary impacts, by definition, are restored to pre-project conditions and therefore do not include a physical loss of area or degradation of ecological condition.

Biological Opinion on California Department of Transportation's Activities in Desert Tortoise Habitat in Riverside and San Bernardino Counties, California and the Permittee will comply with the protective measures agreed to by Caltrans and the U.S. Fish and Wildlife Service during consultation.

According to the California Water Boards' State Policy for Water Quality Control: State Wetland Definition and Procedures for Discharges of Dredged or Fill Material to Waters of the State, section IV.A.1.h, applicants must submit an alternatives analysis that allows the permitting authority to determine whether the proposed project is the Least Environmentally Damaging Practicable Alternative (LEDPA) unless an alternatives analysis exemption applies. Alternatives analyses shall be completed in accordance with the following tiers.

Tier 3 projects may result in significant impacts or impacts to sensitive habitat types; therefore, analysis of Tier 3 projects shall include a comparison of on-site and off-site practicable alternatives. Tier 2 projects may result in moderate impacts or cannot inherently be in an alternate location; therefore, analysis of Tier 2 projects need only include a comparison of practicable on-site alternatives because off-site alternatives are not logistically feasible. Evaluation of Tier 1 projects requires a description of steps that have been or will be taken to avoid and minimize the loss of, or significant adverse impacts to, beneficial uses of waters of the state.

The Project qualified as a tier 2 project and the Colorado River Basin Water Board staff determined that the proposed Project alternative is the LEDPA based on the Alternatives Analysis submitted on February 10, 2026. Project alternatives considered included a no-project alternative, removal of existing ungrouted RSP and replacement with in-kind ungrouted RSP, a decreased RSP footprint alternative, and the proposed Project which includes an increase in the overall RSP footprint and the replacement of existing ungrouted RSP with partially-grouted RSP (PGRSP).

## **IX. Compensatory Mitigation**

The Permittee will provide compensatory mitigation for the authorized permanent impacts to waters of the state at a ratio of at least 3:1 by preserving at least 8.84 acres of in-kind waters of the state within the Mohave River Watershed HUC 8 hydrologic unit (18090208) which is adjacent to the Water Board Hydrologic Unit(s) where the Project will take place. The Permittee will satisfy this requirement by purchasing mitigation bank credits from the West Harper Conservation Bank.

## **X. California Environmental Quality Act (CEQA)**

On June 27, 2025, the California Department of Transportation (Caltrans) District 8, as lead agency, adopted an Initial Study/Mitigated Negative Declaration (IS/MND) (State Clearinghouse (SCH) No. 2025031015) for the Project and filed a Notice of Determination at the State Clearinghouse on June 30, 2025. The Colorado River Basin Water Board has made Findings of Facts (Findings) which support the issuance of this Order and are included in Attachment C.

## **XI. Petitions for Review**

Any person aggrieved by the Colorado River Basin Water Board action may petition the State Water Resources Control Board (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.

## **XII. Fees Received**

An application fee of \$4,212 was received on October 23, 2025. The project fee of \$178,252 based on total Project impacts was received on March 9, 2026. The fee amounts were determined as required by the California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3) and were calculated as a Category A - Fill & Excavation Discharges (fee code 84) with the dredge and fill fee calculator.

## **XIII. 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(s) of the Project. This Order provides reasonable assurance that the Project authorized under this Order will comply with state and federally approved water quality requirements, provided that the following conditions are adhered to. In accordance with this Order, the Permittee may proceed with the Project under the following terms and conditions:

### **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. Monthly reporting shall continue

until this Order is terminated by vote of the Colorado River Basin Water Board.

**b. Annual Reporting:**

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

**2. Project Status Notifications**

**a. Commencement of Construction:**

The Permittee shall submit a Commencement of Construction Report at least seven (7) days prior to the 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 and Order Rescission when construction and/or any post-construction monitoring is complete, 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 prepare a Rescission and Substitution Order that will terminate this Order upon approval by vote of the Colorado River Basin Water Board. The rescission of this Order will end the Post-Discharge Monitoring Period and associated annual fees.

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 Materials<sup>2</sup>:

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 the California Hazardous Materials Spill/Release Notification Guidance ([https://www.caloes.ca.gov/wp-content/uploads/Fire-Rescue/Documents/CalOES-Spill\\_Booklet\\_Feb2014\\_FINAL\\_BW\\_Acc.pdf](https://www.caloes.ca.gov/wp-content/uploads/Fire-Rescue/Documents/CalOES-Spill_Booklet_Feb2014_FINAL_BW_Acc.pdf)) and the Office of Emergency Services' Accidental Discharge Notification Web Page (<https://www.caloes.ca.gov/office-of-the-director/operations/response-operations/fire-rescue/hazardous-materials/spill-release-reporting/>).
- 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 delivered via written notice, email, or other verifiable means.
- iii. Within five (5) business days of notification to the Colorado River Basin Water Board, the Permittee must submit an Accidental Discharge of Hazardous Material Report.

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<sup>2</sup> "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 and Saf. Code § 25501).

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**b. Violation of Water Quality Standards:**

- i. The Permittee shall notify the Colorado River Basin Water Board of any event causing a violation of water quality standards. Notification may be delivered via written notice, email, or other verifiable means.
- ii. This notification must be followed within three (3) business days by submission of a Violation of 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 delivered via written notice, email, or other verifiable means.
- ii. Within three (3) business 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 Property Ownership:**

This Order is not transferable in its entirety or in part to any person or organization except after notice to the Colorado River Basin Water Board in accordance with the following terms:

- i. The Permittee must notify the Colorado River Basin Water Board of any change in ownership or interest in ownership of the Project area by submitting a Transfer of Property Ownership Report. The Permittee and purchaser must sign and date the notification and provide such notification to the Colorado River Basin Water Board at least ten (10) days prior to the transfer of ownership.
- ii. Until such time as this Order has been modified to name the purchaser as the permittee, the Permittee shall continue to be responsible for all requirements set forth in this Order.

**f. 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 monitoring shall be conducted during active construction to detect accidental discharge of construction related pollutants (e.g., oil and grease, turbidity plume, uncured concrete).

**2. Accidental Discharge/Noncompliance:**

Upon occurrence of an accidental discharge, the Permittee shall determine whether the discharge includes hazardous materials or will cause or contribute to an exceedance of water quality objectives, and if so, notify the Colorado River Basin Water Board in accordance with the Conditional Notifications and Reports section of this Order. Colorado River Basin Water Board staff may require additional 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 approval at least thirty (30) days in advance of any discharge to the affected water body. Water quality monitoring shall be conducted in accordance with the approved plan.

During work in water or stream diversions any discharge(s) to waters of the state shall conform to the following water quality standards<sup>3</sup> at a minimum. Sampling

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<sup>3</sup> 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

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shall be conducted in accordance with Table 2 sampling parameters. In the event that water quality sampling shows an exceedance of water quality objectives, notify the Colorado River Basin Water Board in accordance with the Conditional Notifications and Reports section of this Order.

**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 <sup>4</sup>
Temperature	°F (or as °C)	Grab	Every 4 hours	Narrative <sup>5</sup>

**4. Post-Construction:**

The Permittee shall visually inspect the Project site following each rain event that results in (one-tenth) 0.1 inch or more of rainfall in 48 hours and produces a discharge for up to five (5) years to ensure excessive erosion, stream instability, or water quality pollution is not occurring in or downstream of the Project site. If erosion control measures have failed or water quality pollution is occurring, the Permittee shall contact the Colorado River Basin Water Board staff member overseeing the Project within three (3) business days. The Colorado River Basin Water Board may require the submission of a Violation of Water Quality Standards Report. Additional permits may be required to carry out any necessary site remediation.

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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

<sup>4</sup> Waters shall be free of changes in turbidity that cause nuisance or adversely affect beneficial uses.

<sup>5</sup> 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.

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#### 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 not intended and shall not be construed to apply to any activity involving a hydroelectric facility and requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license, unless the pertinent certification application was filed pursuant to subsection 3855(b) of chapter 28, Title 23 of the California Code of Regulations, and that application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
3. This Order is conditioned upon total payment of any fee required under title 23 of the California Code of Regulations.
4. **Annual Fees:** This Order is subject to annual billing based on the fee schedule in effect at the time of billing. Annual billing will continue until the Project, including monitoring, is complete and the Colorado River Basin Water Board receives an acceptable Request for Notice of Project Complete Letter in accordance with Attachment E Reporting Requirements.

Invoices are usually sent out at the end of each calendar year. Annual invoices for fill and excavation projects are issued for projects active for any amount of time in the current fiscal year (July 1-June 30). Annual invoices for dredging projects are based on the quantity of dredged material in the previous fiscal year.

To stop annual billing, the Permittee must request a Notice of Project Complete Letter from the Colorado River Basin Water Board. Colorado River Basin Water Board staff will verify if the conditions of the Order are met and may conduct a site visit to confirm compliance.

5. In the event of any violation or threatened violation of the conditions of this Order, the violation or threatened violation shall be subject to any remedies, penalties, process, or sanctions as provided for under state and federal law, including the Clean Water Act and the Porter-Cologne Water Quality Control Act.

## **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 Permittee 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 Water Quality Control Plan for the Colorado River Basin Region (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 Colorado River Basin Water Board deems 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.
4. The Project must conform to the 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. Water Code section 13264 prohibits any discharge that is not specifically authorized in this Order.
5. This Order does not provide coverage under the National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Construction General Permit) (Order No. 2022-0057-DWQ; NPDES No. CAS000002).
6. The Colorado River Basin Water Board has considered the factors in Water Code section 13241 in establishing the requirements in this Order.
7. This Order includes monitoring and reporting requirements pursuant to Water Code sections 13267. The burden of preparing these reports, including costs, is reasonable given the need and benefits of obtaining the reports. The reports confirm that the best management practices required under this Order are sufficient to protect beneficial uses and water quality objectives. The reports related to accidental discharges also ensure that any necessary corrective actions to minimize the impact or clean up such discharges can be taken as soon as possible. The anticipated costs are minimal as the reporting obligations require only visual monitoring and notification reporting.

## **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 “take” 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 Colorado River Basin 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. The Permittee shall be responsible for work conducted by its consultants, contractors, and any subcontractors. A copy of this Order shall be provided to any consultants, contractors, and subcontractors working on the Project.
5. Copies of this Order shall remain at the Project site for the duration of this Order. 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. The Permittee shall submit a signed copy of the California 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**

1. **Good Site Management “Housekeeping”:** The Permittee shall follow good site management “housekeeping” and implement erosion control, sediment control, and other appropriate construction-related best management practices (BMPs).
  - a. All materials and supplies necessary for implementing these construction conditions must be on-site and ready for use at the start of the construction

- activity and must remain in supply and ready for implementation throughout the construction process. All non-structural BMP materials (e.g., training documents, compliance tracking procedures) must be ready for use at the start of construction.
- b. Construction material, debris, rubbish, spoils, soil, silt, sawdust, steel, welding slag, welding rods, waste material, waste containers, other organic or earthen material, or any other substances which could be detrimental to water quality or hazardous to aquatic life that is discharged as a result of Project related activities shall be prevented from entering waters of the state. Spoils from excavations shall not be stored in waters of the state.
  - c. Environmentally sensitive areas and environmentally restricted areas, including any avoided waters of the state, must be clearly identified in the field for exclusion prior to the start of construction. Such identification must be properly maintained until construction is completed and the soils are stabilized. Equipment, materials, or any other substances or activities that may impact waters of the state outside of the limits of Project disturbance are prohibited.
  - d. The area of vegetation and soil disturbance shall be restricted to the smallest extent possible.
  - e. Activities permitted under this Order shall be conducted in a manner that minimizes ground disturbance, soil compaction, rutting and other mechanical impacts. Equipment shall be operated and maintained in a manner that reduces the risk of spills or the accidental exposure of fuels or hazardous materials to water bodies or wetlands. Appropriate Project specific BMPs shall be specified by the Permittee and shall be approved by Colorado River Basin Water Board staff prior to Project discharges.
  - f. Unless authorized for restoration, material excavated to prepare a site for placement of the permitted fill material must be properly disposed of in an upland area. The disposal site must be located at a sufficient distance away from flowing or standing water such that the excavated material does not erode or move in any way into any water of the state.
  - g. Temporary materials placed in any water of the state must be removed as soon as construction is completed at that location, and all temporary roads must be removed or re-contoured and restored according to approved re-vegetation and restoration plans.
  - h. **Topsoil:** For any excavation, including utility line trenches, the top six to 12 inches of topsoil shall be removed and stockpiled separately during construction. Following installation, the topsoil shall be replaced and seeded with native vegetation.
  - i. After completing construction activities, any temporarily disturbed areas shall be restored to pre-existing contours and conditions to the extent feasible.
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## 2. Toxic and Hazardous Materials

- a. Activities permitted under this Order shall not discharge toxic substances in concentrations that produce detrimental physiological responses to human, plant, animal, or aquatic life.
  - b. Discharge of unset cement, concrete, grout, damaged concrete spoils, or water that has contacted uncured concrete or cement, or related washout to surface waters, ground waters, or land is prohibited. If concrete washout is necessary at the site, washout containment shall be used to prevent any discharge. Wastewater may only be disposed by delivery to a sanitary wastewater collection system/facility (with authorization from the facility's owner or operator) or a properly licensed disposal or reuse facility.
  - c. Appropriate BMPs must be implemented throughout Project activities to prevent and control potential leaks/spills/drainage of potentially hazardous materials such as: non-petroleum hydraulic fluid; epoxies; paints and other protective coating materials; cement concrete or asphalt concrete; and washings and cuttings thereof.
  - d. Activities permitted under this Order shall not discharge waste classified as "hazardous" as defined in California Code of Regulations title 22, section 66261 and Water Code section 13173. Appropriate BMPs for hazardous substances shall be specified by the Permittee and shall be approved by Colorado River Basin Water Board staff prior to any discharges to waters of the state. These BMPs shall include, at a minimum:
    - i. All personnel handling fuels and other hazardous materials shall be properly trained.
    - ii. Adequate spill prevention and cleanup equipment and materials shall be present on site at all times during Project implementation.
    - iii. All mechanized equipment shall be maintained in good operating order and inspected on a regular basis.
    - iv. All on-site fuel trucks or fuel containers shall be stored in an area where risk of contamination of water bodies by leaks or spills is minimized.
    - v. All equipment shall be fueled, maintained, and/or parked overnight in an upland area at least 100 feet from any delineated waters of the state.
    - vi. Hazardous materials, including chemicals, fuels, and lubricating oils, shall not be stored within 100 feet of any delineated waters of the state, and shall be stored in appropriate containers with appropriate secondary containment.
-

- vii. Pumps or other stationary equipment operating within 100 feet of a waterbody or wetland shall utilize appropriate secondary containment systems to prevent spills.
- viii. Any spills or leaks of hazardous materials, chemicals, fuels, lubricants, or any other potential pollutants shall be promptly and completely treated using appropriate materials and equipment.
- ix. Spill containment supplies shall be on site in all work areas in sufficient quantities to allow immediate remediation of fuel, oil, hydraulic fluid or similar leaks and spills.
- x. A staging area for equipment and vehicle fueling and storage shall be designated at least 100 feet away from waters of the state, in a location where fluids or accidental discharges cannot flow into waters of the state.

### 3. Roads

- a. The number of access routes, number and size of staging areas, and the total area of the activity must be limited to the minimum necessary to achieve the Project goal. Routes and work area boundaries must be clearly demarcated.
- b. Bridges, culverts, dip crossings, or other structures must be installed so that water and in-stream sediment flow is not impeded. Appropriate design criteria, practices and materials must be used in areas where access roads intersect waters of the state.
- c. **Piers or Piles:** Piers or piles placed in the stream channel to support a linear transportation structure over a stream channel must be aligned parallel with the direction of flow to prevent erosive eddies.
- d. **Dust Abatement:** Dust abatement chemicals added to water can be hazardous to wildlife and, if allowed to enter streams, detrimental to water quality. Therefore, dust abatement activities shall be conducted so that sediment or dust abatement chemicals are not discharged into waters of the state. Dust abatement products or additives that are known to be detrimental to water quality or wildlife shall not be used, unless specific management needs are documented, and product-specific application plans are approved by Water Board staff.

### 4. Stormwater

If the Project is required to obtain coverage under the NPDES General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Order WQ 2022-0057-DWQ; NPDES No. CAS000002) (Construction General Permit), the Permittee shall comply with the requirements in the Construction General Permit. Generally, coverage under the Construction General Permit is required for construction activity resulting in a land disturbance of one acre or more, or less than one acre but is part of a larger common plan of development or sale that results in a land disturbance of one acre or more.

**a. Erosion and Sediment Control**

- i. No later than 24 hours prior to the start of a likely rain event, the Permittee shall ensure that disturbed areas that drain to waters of the state are protected with correctly installed erosion control measures (e.g., jute, straw, coconut fiber erosion control fabric, coir logs, straw) or revegetated with propagules (seeds, cuttings, divisions) of locally collected native plants. A likely rain event is defined as any weather pattern that is forecast to have a 50 percent or greater probability of producing precipitation in the Project area. The Permittee shall obtain precipitation forecast information daily from the National Weather Service.
- ii. The timing for installation of the post-construction stormwater BMP subdrains, soils, mulch, and plants shall be scheduled to ensure that the installed bioretention areas do not receive runoff from exposed or disturbed areas that have not been landscaped. Constructed post-project stormwater BMPs shall not receive site runoff until all Project landscaping is planted, and effective erosion control measures implemented to ensure that the stormwater features are protected from sediment accumulation.

**b. Stormwater Management**

- i. Disturbed areas must be temporarily stabilized to prevent erosion and accidental discharge into waters of the state at least 24 hours prior to any likely precipitation event. A likely precipitation event is any weather pattern that is forecast to have a 50 percent probability of producing precipitation in the Project area, as predicted by the National Weather Service.
- ii. No individual construction activity that could discharge sediment or other pollutants may be initiated if that activity and its associated erosion control measures cannot be completed prior to the onset of precipitation. After any rain event, the Permittee shall inspect all sites currently under construction and all sites scheduled to begin construction within the next 72 hours for erosion and sedimentation problems and take corrective action as needed. Prior to start-up of any phase of the project that may result in sediment-laden runoff to the project site the Permittee shall consult weather forecasts from the National Weather Service, and construction plans made to meet this condition.

**H. Temporary Impact Restoration**

1. 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 to pre-Project conditions according to the

approved Restoration Plan dated April 13, 2026, and incorporated herein by reference.

**I. Compensatory Mitigation for Permanent Impacts**

1. Compensatory mitigation is required for permanent physical loss and/or permanent ecological degradation of waters of the state and may include mitigation for temporary impacts that result in temporal loss of function.
  - a. The Permittee will provide compensatory mitigation for authorized permanent impacts to waters of the state at a ratio of at least 3:1 by preserving at least 8.84 acres of in-kind waters of the state via mitigation bank credit purchase from the West Harper Conservation Bank.
  - b. Total required Project compensatory mitigation information is summarized in Table 4.

**Table 4: Total Required Project Compensatory Mitigation for Permanent Impacts**

Aquatic Resource Type <sup>6</sup>	Compensatory Mitigation Type <sup>7</sup>	Compensatory Mitigation Method <sup>8</sup>	Required Compensatory Mitigation
Stream Channel	Mitigation Bank Credits	Preservation	8.84 acres

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<sup>6</sup> Aquatic resource type may be Lake, Ocean/Bay/Estuary, Riparian Zone, Stream Channel, Vernal Pool, Wetland, or Unknown.

<sup>7</sup> Compensatory mitigation type may be In-Lieu Fee Credits (ILF), Mitigation Bank Credits (MB), or Permittee-Responsible (PR).

<sup>8</sup> Compensatory mitigation method may be Establishment (Est.), Re-establishment (Re-est.), Rehabilitation (Reh.), Enhancement (Enh.), Preservation (Pres.), or Unknown.

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**2. Final Compensatory Mitigation Plan:**

- a. The Permittee shall provide compensatory mitigation for impacts to waters of the state in accordance with the approved Compensatory Mitigation Plan dated April 13, 2026, and incorporated herein by reference. Any deviations from, or revisions to, the Compensatory Mitigation Plan must be pre-approved by Colorado River Basin Water Board staff. The monitoring period shall continue until the Colorado River Basin Water Board staff determines that performance standards have been met. This may require the monitoring period to be extended.

**3. Purchase of Mitigation Credits by Permittee for Compensatory Mitigation**

- a. A copy of the fully executed agreement for the purchase of mitigation credits shall be provided to the Colorado River Basin Water Board within 180 days of authorized impacts.
- b. The Permittee shall retain responsibility for providing compensatory mitigation and long-term management until Colorado River Basin Water Board staff has received documentation of the credit purchase and the transfer agreement between the Permittee and the seller of credits.

**XIV. Conclusion**

I, MICHAEL PLACENCIA, 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 May 12, 2026.

*Original Signed By*

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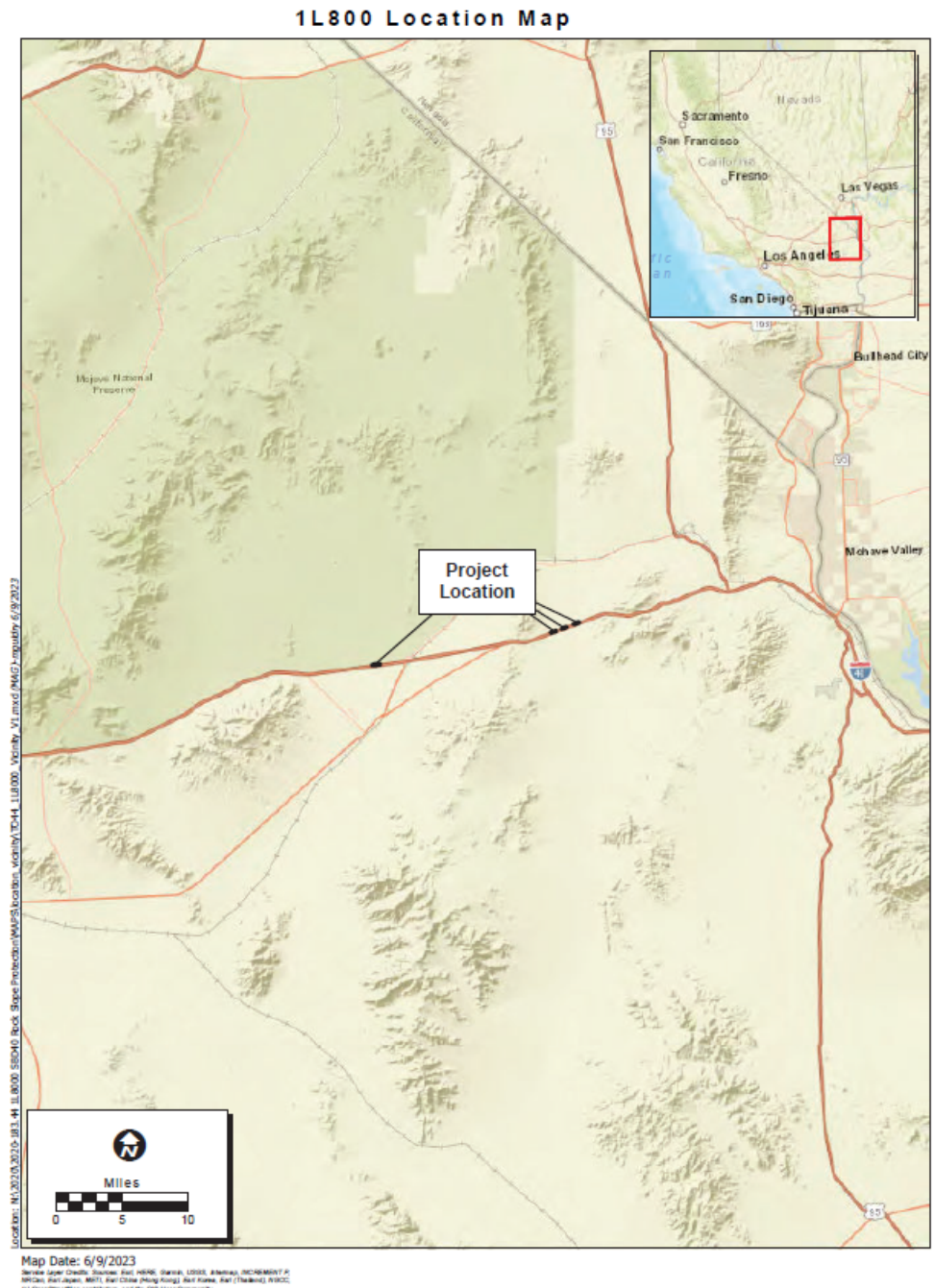
Michael Placencia  
Executive Officer  
Colorado River Basin  
Regional Water Quality Control Board

- Attachment A** Maps
- Attachment B** Receiving Waters, Impact, and Mitigation Information
- Attachment C** CEQA Findings
- Attachment D** Signatory Requirements
- Attachment E** Reporting Requirements

**Attachment A**  
**Project Maps**

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**Figure 1:** Regional map showing the location of the four (4) Project sites<sup>9</sup>

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<sup>9</sup> Figures and photos submitted with the Application for Waste Discharge Requirements for Dredged or Fill Discharges to Waters of the State and supplemental materials for the SBD RTE 40 RSP Replacement for 8 Bridges Project initially received by the Colorado River Basin Regional Water Quality Control Board on October 14, 2025.

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EA 08-1L800 SBd-40-PM R104.6/R120.5

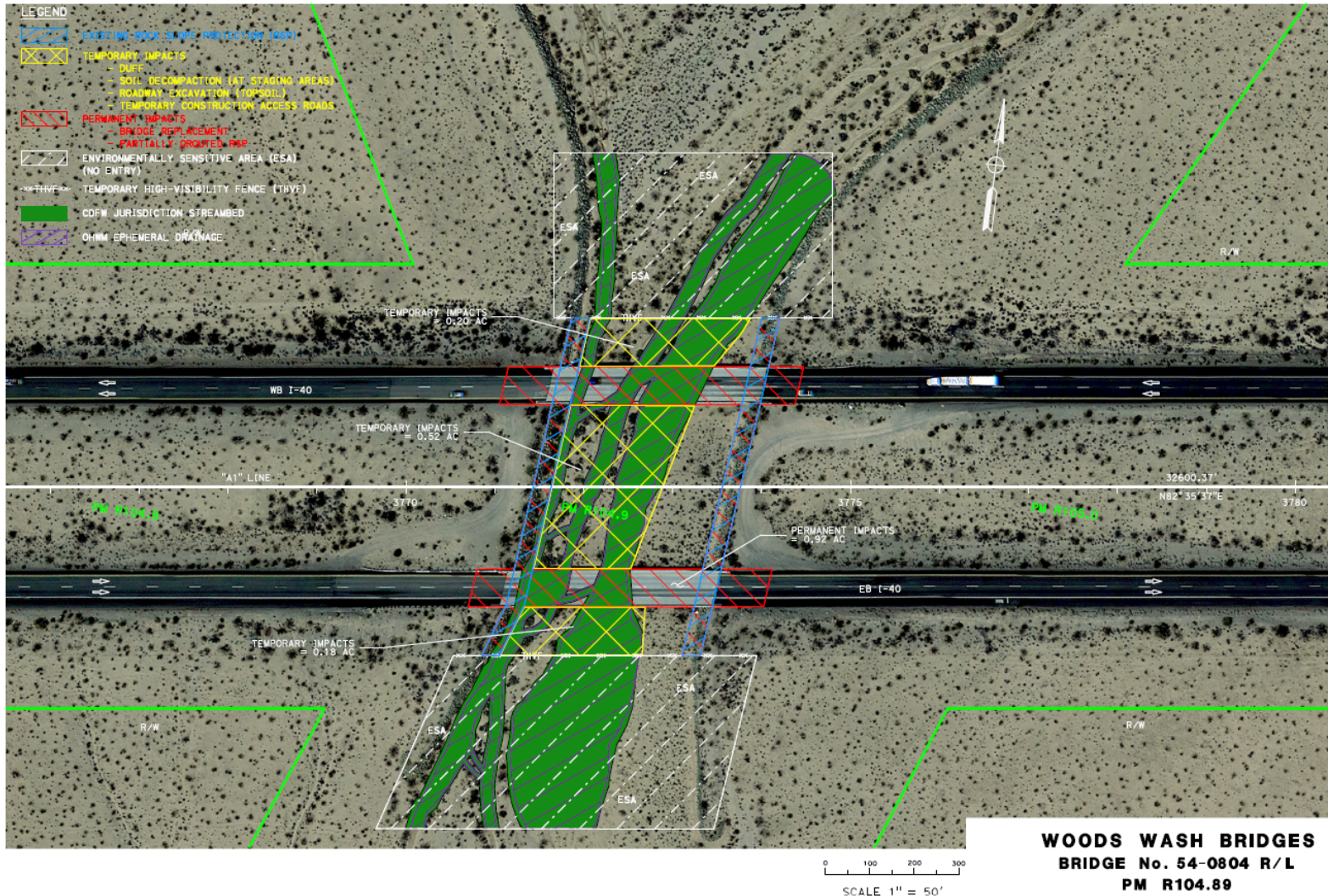


Figure 2: Jurisdictional resources and impacts at Impact Site 1 (Woods Wash).

EA 08-1L800 SBd-40-PM R104.6/R120.5

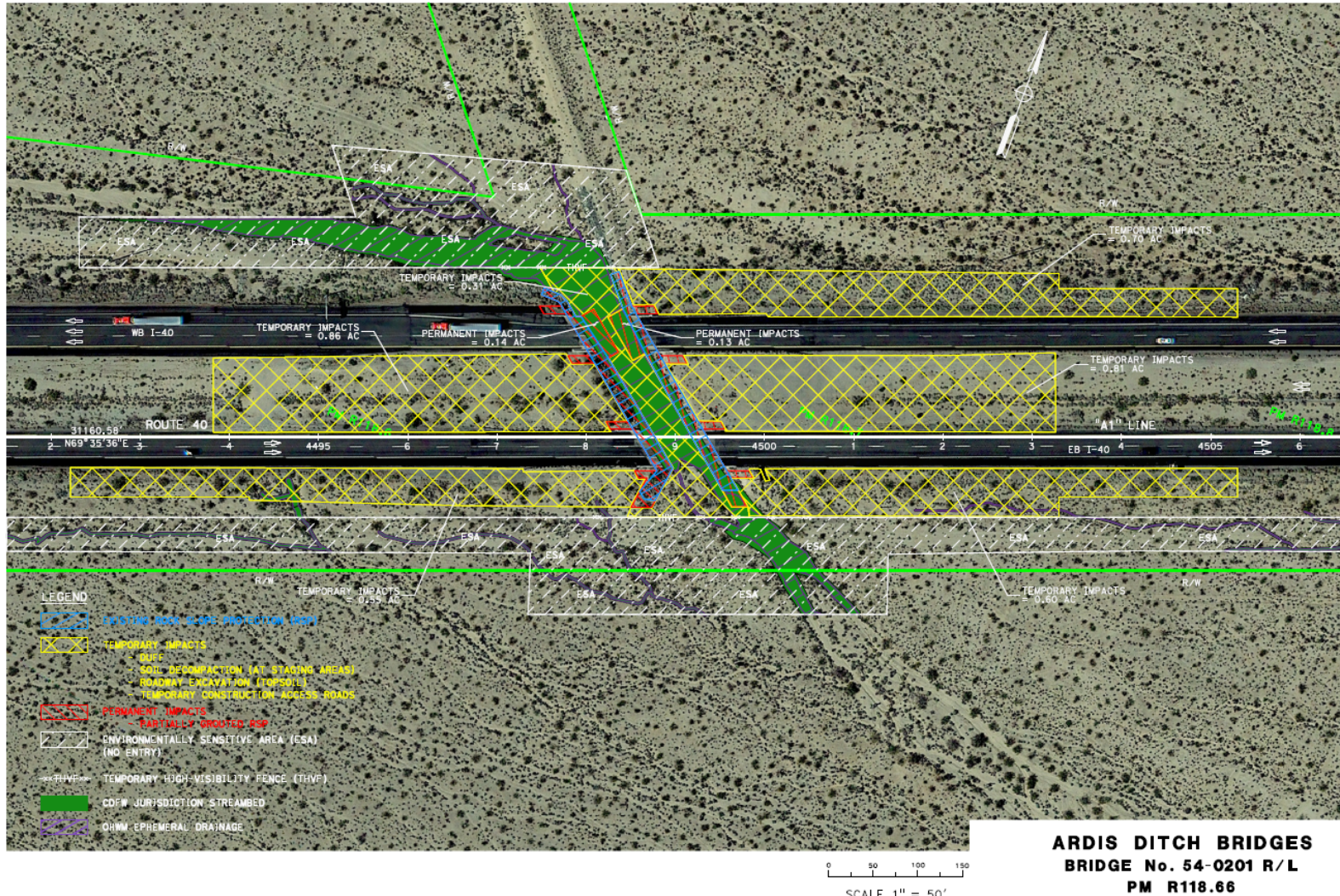


Figure 3: Jurisdictional resources and impacts at Impact Site 2 (Ardis Ditch).

EA 08-1L800 SBd-40-PM R104.6/R120.5

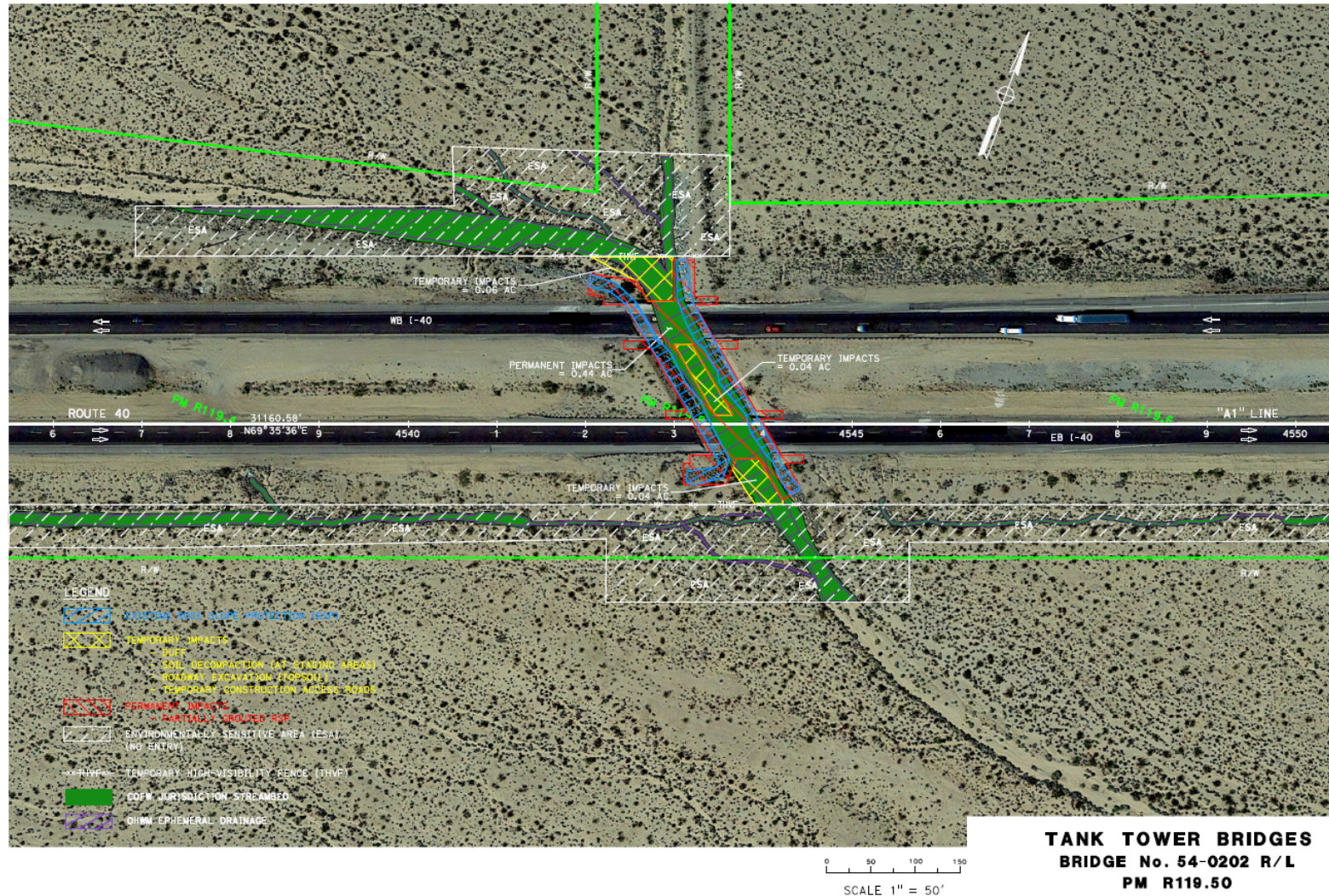


Figure 4: Jurisdictional resources and impacts at Impact Site 3 (Tank Tower Ditch).

EA 08-1L800 SBd-40-PM R104.6/R120.5

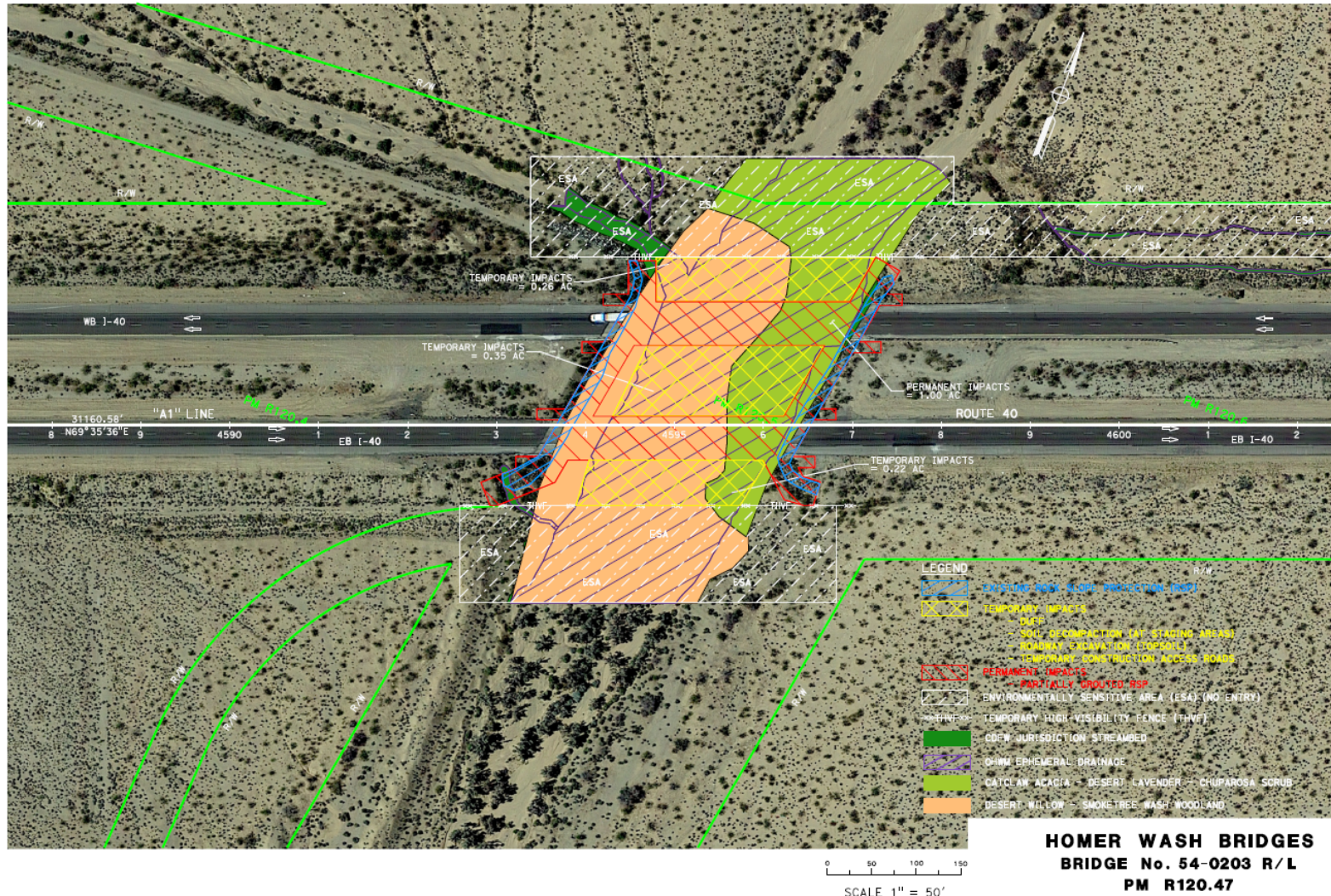


Figure 5: Jurisdictional resources and impacts at Impact Site 4 (Homer Wash).

**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 <sup>10</sup>	Water Board Hydrologic Unit(s)	Receiving Waters	Receiving Waters Beneficial Uses <sup>11</sup>
1	Woods Wash	Stream Channel	Route Sixty Six (710.00)	Wash (Ephemeral Stream)	GWR, REC II, WARM, WILD
2	Ardis Ditch	Stream Channel	Ward (712.00)	Wash (Ephemeral Stream)	GWR, REC II, WARM, WILD
3	Tank Tower Ditch	Stream Channel	Ward (712.00)	Wash (Ephemeral Stream)	GWR, REC II, WARM, WILD
4	Homer Wash	Stream Channel	Ward (712.00)	Wash (Ephemeral Stream)	GWR, REC II, WARM, WILD

<sup>10</sup> Aquatic resource type may be Lake, Ocean/Bay/Estuary, Riparian Zone, Stream Channel, Vernal Pool, Wetland, or Unknown.

<sup>11</sup> Beneficial uses for Washes (Ephemeral Streams) in the West Colorado River Basin are described in the Water Quality Control Plan for the Colorado River Basin Region (Basin Plan).

**Individual Direct Impact Locations**

The following table shows individual direct impact locations.

**Table 2: Individual Direct Impact Information**

Impact Site ID	Latitude	Longitude	Direct Impact Requiring Mitigation?	Temporary Fill/Excavation Impacts	Permanent Fill/Excavation Impacts
1	34.8084°	-115.2298°	Yes	0.9 acres (390 linear feet)	0.92 acres (390 linear feet)
2	34.8388°	-114.9919°	Yes	0.43 acres (310 linear feet)	0.27 acres (310 linear feet)
3	34.8428°	-114.9776°	Yes	0.14 acres (315 linear feet)	0.44 acres (315 linear feet)
4	34.8475°	-114.9615°	Yes	0.83 acres (290 linear feet)	1.00 acres (290 linear feet)

**Compensatory Mitigation**

The following table summarizes compensatory mitigation information.

**Table 3: Compensatory Mitigation**

Aquatic Resource Type	Compensatory Mitigation Type <sup>12</sup>	Compensatory Mitigation Method <sup>13</sup>	Required Compensatory Mitigation
Stream Channel	Mitigation Bank Credits	Preservation	8.84 acres

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<sup>12</sup> Compensatory mitigation type may be In-Lieu Fee Credits (ILF), Mitigation Bank Credits (MB), or Permittee-Responsible (PR).

<sup>13</sup> Compensatory mitigation method may be Establishment (Est.), Re-establishment (Re-est.), Rehabilitation (Reh.), Enhancement (Enh.), Preservation (Pres.), or Unknown.

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## **Attachment C CEQA Findings**

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### **A. Environmental Review**

On June 27, 2025, the California Department of Transportation (Caltrans) District 8, as lead agency, adopted an Initial Study/Mitigated Negative Declaration (IS/MND) (State Clearinghouse (SCH) No. 2025031015) for the Project and filed a Notice of Determination at the State Clearinghouse on June 30, 2025. The Colorado River Basin Water Board is a responsible agency under CEQA (Pub. Resources Code, § 21069) and in making its findings and determination, must presume that the adopted environmental document complies with the requirements of CEQA and is valid. (Cal. Code of Regs., tit. 14, § 15231). The Colorado River Basin Water Board has reviewed and considered the environmental document and finds that it adequately addresses the Project's water resource impacts. (Cal. Code of Regs., title 14, § 15096, subd. (f).).

The environmental document includes the mitigation monitoring and reporting program (MMRP) developed by California Department of Transportation (Caltrans) District 8 for all mitigation measures that have been adopted for the Project to reduce potential significant impacts (Pub. Resources Code, § 21081.6, subd. (a)(1); Cal. Code of Regs., title 14, § 15074, subd. (d).)

### **B. Incorporation by Reference**

Pursuant to CEQA, these Findings of Facts (Findings) support the issuance of this Order based on the Project IS/MND, the application for this Order and other supplemental documentation.

All CEQA project impacts are analyzed in detail in the Project IS/MND which is incorporated herein by reference. The [Project IS/MND](https://ceqanet.lci.ca.gov/Project/2025031015) is available at: (<https://ceqanet.lci.ca.gov/Project/2025031015>).

The Permittee's application for this Order, including all supplemental information provided, is incorporated herein by reference.

Requirements under the purview of the Water Board in the MMRP are incorporated herein by reference.

### **C. Findings and Determination**

The IS/MND states that there are no potentially significant environmental effects to water resources after the mitigation measures imposed by the lead agency. The Colorado River Basin Water Board has determined that the Project, when implemented in accordance with the MMRP and the conditions in this Order, will not result in any significant adverse water resource impacts (Cal. Code of Regs., tit. 14, § 15096, subd. (h).).

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**Attachment D**  
**Signatory Requirements**

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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 and Notification Requirements

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### Copies of this Form

In order for staff to identify your Project, it is necessary to include a copy of the Project-specific Report and Notification Cover Sheet and signature page below with your report. Please retain this document for your records. If you need to obtain a copy of the Reporting and Notification Cover Sheet, you may download a copy of this Order as follows:

1. Go to the Adopted Board Orders and Resolutions | Colorado River Regional Water Quality Control Board webpage ([www.waterboards.ca.gov/coloradoriver/board\\_decisions/adopted\\_orders/](http://www.waterboards.ca.gov/coloradoriver/board_decisions/adopted_orders/)).
2. Find your Order in the table based on Date, Order No., and Board Order 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 (Project Reporting):** Submit these items monthly and/or annually as required by the Reporting and Notification Requirements section in this Order until a Notice of Project Complete Letter is issued.
  - b. **Part B (Project Status Notifications):** Submit these items 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):** Submit these items as needed to notify the Colorado River Basin Water Board of accidental discharges of hazardous materials, violation of water quality standards, status of in-water work, or other reports as required by this Order.
2. Sign the Report and Notification Cover Sheet and attach all information requested for the Report Type.
3. **Electronic Report Submittal Instructions:**
  - a. Submit the signed Report and Notification Cover Sheet and required information via email to: [ColoradoRiver@Waterboards.ca.gov](mailto:ColoradoRiver@Waterboards.ca.gov) and cc: [Logan.Raub@Waterboards.ca.gov](mailto:Logan.Raub@Waterboards.ca.gov).
  - b. Include in the subject line of the email: Subject: ATTN: Logan Raub; Reg. Measure ID: 463037\_Report

### Definition of Reporting Terms

1. **Effective Date:** The effective date is the date of Order issuance.
2. **Active Discharge Period:** The Active Discharge Period begins on 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.
3. **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. **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. Receipt of this letter from Colorado River Basin Water Board staff ends the Active Discharge Period and starts the Post-Discharge Monitoring Period.
5. **Request for Notice of Project Complete Letter:** 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, prepare an order terminating this Order for approval by the Colorado River Basin Water Board and issue a Project Complete Letter. Termination of annual invoicing of fees will correspond with the date of termination of this Order by the Colorado River Basin Water Board.

### Map/Photo Documentation Information

When submitting maps or photos, use the following formats.

#### **1. Map Format Information:**

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

- **Geographic information system (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 keyhole markup language (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 (computer aided design (CAD) or illustration format):** When other electronic formats are used to provide a context for location (inclusion of landmarks, known structures, geographic coordinates, or U.S. Geological Survey (USGS) digital raster graphics (DRG) or digital orthophoto quarter-quadrangle (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 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.

<b>REPORT AND NOTIFICATION COVER SHEET</b>	
<b>Project:</b>	SBD RTE 40 RSP Replacement for 8 Bridges
<b>Permittee:</b>	California Department of Transportation (Caltrans)
<b>WDID No.:</b>	7B363063001
<b>Reg. Meas. ID:</b>	463037
<b>Place ID:</b>	903374
<b>Order Effective Date:</b>	May 12, 2026

**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 Property Ownership Report
Report Type 11	<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.

<b>Print Name<sup>14</sup></b>	<b>Affiliation and Job Title</b>
<b>Signature</b>	<b>Date</b>

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**

\_\_\_\_\_  
<sup>14</sup> STATEMENT OF AUTHORIZATION (include if authorization has changed since application was submitted)

**Part A – Project Reporting**

<b>Report Type 1</b>	<b>Monthly Report</b>
<b>Report Purpose</b>	Notifies Colorado River Basin Water Board staff of the Project status and environmental compliance activities on a monthly basis.
<b>When to Submit</b>	The Permittee must submit a Monthly Report to the Colorado River Basin Water Board on the 15 <sup>th</sup> 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>Report Contents</b>	<ol style="list-style-type: none"> <li><b>1. Construction Summary</b> 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 (BMPs). BMPs is a term used to describe a type of water pollution or environmental control. If construction has not started, provide an estimated start date.</li> <li><b>2. Event Summary</b> Describe distinct Project activities and occurrences, including environmental monitoring, surveys, and inspections.</li> <li><b>3. Photo Summary</b> 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.</li> <li><b>4. Compliance Summary</b> <ol style="list-style-type: none"> <li>a) List name and organization of environmental surveyors, monitors, and inspectors involved with monitoring environmental compliance for the reporting period.</li> <li>b) List associated monitoring reports for the reporting period.</li> </ol> </li> </ol>

<b>Report Type 1</b>	<b>Monthly Report</b>
	<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>

<b>Report Type 2</b>	<b>Annual Report</b>
<b>Report Purpose</b>	Notify the Colorado River Basin Water Board staff of Project status during both the Active Discharge and Post-Discharge Monitoring Periods.
<b>When to Submit</b>	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 by the Colorado River Basin Water Board staff.
<b>Report Contents</b>	<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><b><u>During the Active Discharge Period</u></b></p> <ul style="list-style-type: none"> <li>• <b>Topic 1:</b> Construction Summary</li> <li>• <b>Topic 2:</b> Restoration of Temporary Impacts Status</li> <li>• <b>Topic 3:</b> Compensatory Mitigation for Permanent Impacts Status</li> </ul> <p><b><u>During the Post-Discharge Monitoring Period</u></b></p> <ul style="list-style-type: none"> <li>• <b>Topic 2:</b> Restoration of Temporary Impacts Status</li> <li>• <b>Topic 3:</b> Compensatory Mitigation for Permanent Impacts Status</li> </ul>

**Annual Report Topics (1-3)**

<b>Annual Report Topic 1</b>	<b>Construction Summary</b>
<b>When to Submit</b>	With the annual report during the Active Discharge Period.
<b>Report Contents</b>	<ol style="list-style-type: none"> <li>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.</li> <li>2. Map showing general Project progress.</li> <li>3. Summary of Conditional Notifications and Report Types 6-9 (Part C below).</li> </ol>

<b>Annual Report Topic 2</b>	<b>Restoration of Temporary Impacts Status</b>
<b>When to Submit</b>	With the annual report during both the Active Discharge Period and Post-Discharge Monitoring Period.
<b>Report Contents</b>	<ol style="list-style-type: none"> <li>1. Planned date of initiation and map showing locations of restoration of 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.</li> <li>2. If restoration has already commenced, provide a map and information concerning attainment of performance standards outlined in the restoration plan.</li> </ol>

<b>Annual Report Topic 3</b>	<b>Compensatory Mitigation Status</b>
<b>When to Submit</b>	With the annual report during both the Active Discharge Period and Post-Discharge Monitoring Period.
<b>Report Contents</b>	<p><b>*If not applicable, report “N/A”.</b></p> <p><b>Part A. Permittee Responsible</b></p> <ol style="list-style-type: none"> <li>1. Planned date of initiation of compensatory mitigation site installation.</li> <li>2. If installation is in progress, a map of what has been completed to date.</li> <li>3. If the compensatory mitigation site has been installed, provide a final map and information concerning attainment of performance standards outlined in the compensatory mitigation plan.</li> </ol> <p><b>Part B. Mitigation Bank or In-Lieu Fee (ILF) Mitigation</b></p> <ol style="list-style-type: none"> <li>1. Status or proof of purchase of credit types and quantities.</li> <li>2. Include the name of bank/ILF Program and contact information.</li> <li>3. If ILF, location of project and type if known.</li> </ol>

**Part B – Project Status Notifications**

<b>Report Type 3</b>	<b>Commencement of Construction</b>
<b>Report Purpose</b>	Notify Colorado River Basin Water Board staff prior to the start of construction.
<b>When to Submit</b>	Must be received at least seven (7) days prior to start of initial ground disturbance activities.
<b>Report Contents</b>	<ol style="list-style-type: none"> <li>1. Date of commencement of construction.</li> <li>2. Anticipated date when discharges to waters of the state will occur.</li> <li>3. Project schedule milestones, including a schedule for onsite compensatory mitigation, if applicable.</li> <li>4. If applicable, the corresponding Waste Discharge Identification Number (WDID#) issued under the NPDES General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Order WQ 2022-0057-DWQ; NPDES No. CAS000002).</li> </ol>

<b>Report Type 4</b>	<b>Request for Notice of Completion of Discharges Letter</b>
<b>Report Purpose</b>	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.
<b>When to Submit</b>	Must be received by Colorado River Basin Water Board staff within thirty (30) days following completion of all Project construction activities.
<b>Report Contents</b>	<ol style="list-style-type: none"> <li>1. Status of stormwater Notice of Termination(s), if applicable.</li> <li>2. Status of post-construction stormwater BMP installation.</li> <li>3. Pre- and post-photo documentation of all Project activity sites where the discharge of dredge and/or fill/excavation was authorized.</li> <li>4. Summary of final dredge and/or fill/excavation discharge quantities compared to initial authorized impacts to waters of the state, if applicable.</li> </ol>

<b>Report Type 4</b>	<b>Request for Notice of Completion of Discharges Letter</b>
	5. An updated monitoring schedule for restoration of temporary impacts to waters of the state and Permittee-responsible compensatory mitigation during the Post-Discharge Monitoring Period, if applicable.

<b>Report Type 5</b>	<b>Request for Notice of Project Complete Letter and Order Termination</b>
<b>Report Purpose</b>	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.
<b>When to Submit</b>	Must be received by Colorado River Basin Water Board staff within thirty (30) days following completion of all Project activities.
<b>Report Contents</b>	<p><b>Part A: Restoration of Temporary Impacts</b></p> <ol style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>3. Pre- and post-photo documentation of all restoration sites.</li> </ol> <p><b>Part B: Post-Construction Stormwater BMPs</b></p> <ol style="list-style-type: none"> <li>1. Date of storm water Notice of Termination(s), if applicable.</li> <li>2. Report status and functionality of all post-construction BMPs.</li> </ol>

**Part C – Conditional Notifications and Reports**

<b>Report Type 6</b>	<b>Accidental Discharge of Hazardous Material Report</b>
<b>Report Purpose</b>	Notifies Colorado River Basin Water Board staff that an accidental discharge of hazardous material has occurred.
<b>When to Submit</b>	Within five (5) working days following the date of an accidental discharge. Continue reporting as required by Colorado River Basin Water Board staff.
<b>Report Contents</b>	<ol style="list-style-type: none"> <li>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.</li> <li>2. If applicable, any required sampling data, a full description of the sampling methods including frequency/dates and times of sampling, equipment, and locations of sampling sites.</li> <li>3. Locations and construction specifications of any barriers, including silt curtains or diverting structures, and any associated trenching or anchoring.</li> </ol>

<b>Report Type 7</b>	<b>Violation of Compliance with Water Quality Standards Report</b>
<b>Report Purpose</b>	Notifies Colorado River Basin Water Board staff that a violation of water quality standards has occurred.
<b>When to Submit</b>	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.
<b>Report Contents</b>	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.

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

<b>Report Type 9</b>	<b>Modifications to Project Report</b>
<b>Report Purpose</b>	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.
<b>When to Submit</b>	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.
<b>Report Contents</b>	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.

<b>Report Type 10</b>	<b>Transfer of Property Ownership Report</b>
<b>Report Purpose</b>	Notifies Colorado River Basin Water Board staff of change in ownership of the Project or Permittee-responsible mitigation area.
<b>When to Submit</b>	At least ten (10) business days prior to the transfer of ownership.
<b>Report Contents</b>	<ol style="list-style-type: none"> <li>1. A statement that the Permittee has provided the purchaser with a copy of this Order and that the purchaser understands and accepts:           <ol style="list-style-type: none"> <li>a) The Order’s requirements and the obligation to implement them or be subject to administrative and/or civil liability for failure to do so; and</li> <li>b) Responsibility for compliance with any long-term BMP maintenance plan requirements in this Order.</li> </ol> </li> <li>2. A statement that the Permittee has informed the purchaser to submit a written request to the Colorado River Basin Water Board to be named as the Permittee in a revised order.</li> </ol>

<b>Report Type 11</b>	<b>Transfer of Long-Term BMP Maintenance Report</b>
<b>Report Purpose</b>	Notifies Colorado River Basin Water Board staff of transfer of long-term BMP maintenance responsibility.
<b>When to Submit</b>	At least ten (10) business days prior to the transfer of BMP maintenance responsibility.
<b>Report Contents</b>	A copy of the legal document transferring maintenance responsibility of post-construction BMPs.