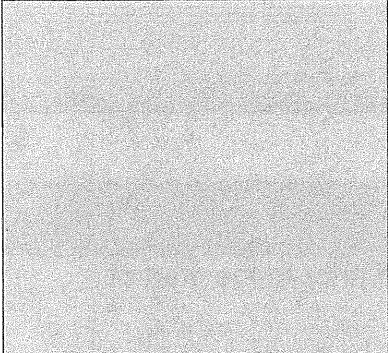


Annual Report Topics (1-3)

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.

- 
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.

Part B. Mitigation Bank or In-Lieu Fee

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

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.

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Colorado River Basin Regional Water Quality Control Board

CERTIFIED MAIL: 7022 0410 0001 5745 1339

February 15, 2024

Anthony Pham, Engineering Manager
San Bernardino County
825 East Third Street, Room 123
San Bernardino, CA 92415
Anthony.Pham@dpw.sbcounty.gov

SUBJECT: WASTE DISCHARGE REQUIREMENTS FOR DREDGED OR FILL DISCHARGES TO WATERS OF THE STATE FOR THE LANZIT DITCH BRIDGE REPLACEMENT PROJECT, SAN BERNARDINO COUNTY, CALIFORNIA, WDID NO. 7A363044001

Dear Mr. Pham:

Enclosed is a copy of Board Order R7-2024-0004. This Board Order was adopted by the Colorado River Basin Water Board on February 13, 2024, during a public meeting.

If you require further assistance, please contact Logan Raub by phone at (760) 776-8966 or via email at Logan.Raub@waterboards.ca.gov

Sincerely,

Paula Rasmussen
Executive Officer
Colorado River Basin
Regional Water Quality Control Board

Enclosure: Board Order No. R7-2024-0004

File: WDID No. 7A363044001, Lanzit Ditch Bridge Replacement Project

cc: [via email only] (w/ enclosure):
AJ Gerber, Senior Planner
San Bernardino County
Arnold.Gerber@dpw.sbcounty.gov

EDWARD MUZIK, CHAIR | PAULA RASMUSSEN, EXECUTIVE OFFICER

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Brandy Wood, Senior Environmental Scientist
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Brandy.Wood@wildlife.ca.gov

John Chisholm, District Coordinator
CA Department of Transportation – District 8
john.chisholm@dot.ca.gov

U.S. Bureau of Land Management
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U.S. Fish and Wildlife Service
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Karen Mogus, Deputy Director
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State Water Resources Control Board
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CWA Section 401 WQC Program
Division of Water Quality
State Water Resources Control Board
Stateboard401.Stateboard401@waterboards.ca.gov

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Colorado River Basin Regional Water Quality Control Board

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

ORDER R7-2024-0004

Effective Date: February 13, 2024

Program Type: Fill/Excavation

Project Type: Bridges, Overpasses and Crossings

Project: Lanzit Ditch Bridge Replacement Project
Regulatory Measure ID: 454189
WDID: 7A363044001
Place ID: 890162

Applicant: San Bernardino County

Applicant Contact: Anthony Pham
Engineering Manager
825 East Third Street, Room 123
San Bernardino, CA 92415
Phone: (909) 387-8109
Email: Anthony.Pham@dpw.sbcounty.gov

Applicant's Agent: AJ Gerber
Senior Planner
825 East Third Street, Room 123
San Bernardino, CA 92415
Phone: (909) 387-8109
Email: Arnold.Gerber@dpw.sbcounty.gov

Regional Water Board Staff: Logan Raub
Senior Environmental Scientist
73-720 Fred Waring Drive, Suite 100
Palm Desert, CA 92260
Phone: (760) 776-8966
Email: Logan.Raub@waterboards.ca.gov

EDWARD MUZIK, CHAIR | PAULA RASMUSSEN, EXECUTIVE OFFICER

San Bernardino County
Lanzit Ditch Bridge Replacement Project

WDID: 7A363044001
Reg. Meas. ID: 454189
Place ID: 890162

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 San Bernardino County, Department of Public Works (County or Permittee) for the Lanzit Ditch Bridge Replacement (Project). This Order is for the purpose described in the application and supplemental information submitted by the Permittee. The application was received on September 5, 2023. The application was deemed complete on October 16, 2023.

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 replace the existing timber bridge at Lanzit Ditch with a new, reinforced concrete bridge.

IV. Project Description

In 2017, the Lanzit Ditch Bridge (Bridge) on the National Trails Highway (NTH) was reconstructed with timber to retain its historical appearance. In 2018, the County and the State of California Department of Transportation (Caltrans) conducted an inspection of the bridge and found cracks and splits in the timber. Caltrans required the County to repair the deficiencies. The County plans to reconstruct the bridge utilizing concrete in the place of timber, but with stamping and colored concrete to mimic the historical appearance of the wood constructed bridge. The concrete is more sustainable, holds heavier cargo weight, and requires less maintenance.

Construction activities would include relocation of existing utility lines, including a fiber optic telecommunication line and solar-powered local utility line, that are currently tied to the bridge or adjacent to the bridge; removal of existing guard rails, bridge deck, and transition structures; removal of existing piles and necessary grading; and construction of the new bridge.

The width of the Bridge will be extended from 32 feet to 40 feet to accommodate two 12-foot lanes, two 6-foot shoulders, and 2-foot railings. The length of the bridge will be extended from 78 feet to 100 feet. The vertical profile of the Bridge will remain close to the existing profile unless additional vertical clearance is required to provide sufficient water conveyance beneath the Bridge. It is anticipated that any necessary changes in vertical profile would be 2 feet or less, with the elevation gradually conforming to the existing roadway elevations. The alignment of the bridge would remain unchanged; however, approach road work,

up to 800 feet on either side of the bridge may be needed to conform to the existing roadway vertical profile. Grading along the approaches and around the Bridge may be needed to ensure adequate stormwater conveyance and drainage within the project area. Work is planned to begin on April 1, 2024, and will require approximately six (6) months to complete.

V. Project Location

The project site is located along CA Highway 66/NTH, commonly known as Route 66, approximately eight miles east of the town of Amboy, San Bernardino County, California. Maps depicting the Project location are found 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 (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 will result in 0.26 acres (156 linear feet) of temporary impacts and 0.06 acres (47 linear feet) of permanent impacts to jurisdictional waters of the state (ephemeral 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 Impact ¹	Permanent Impact - Physical Loss of Area	Permanent Impact - Degradation of Ecological Condition Only
0.26 acres (156 linear feet)	0.06 acres (47 linear feet)	None

VIII. Compensatory Mitigation

The Applicant is providing compensatory mitigation for the direct permanent impacts to waters of the state at a 1:1 ratio through the purchase of preservation credits from a mitigation bank.

IX. California Environmental Quality Act (CEQA)

The proposed project, which involves the reconstruction of an existing structure on the same site, and where the new structure will have substantially the same purpose and capacity as the former one, is exempt from the procedural requirements of CEQA (Public Resources Code, § 21000 et seq.). (Cal. Code Regs., tit. 14, § 15302.) See Attachment C for supplemental findings supporting the issuance of this Order.

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 of \$2,734 was received on September 5, 2023. The remaining Project fee of \$5,063., based on total Project impacts, was received on October 23, 2023. The fee amounts were determined as required by 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.

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

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:

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 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 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

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.