
Colorado River Basin Regional Water Quality Control Board

CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND ORDER

Effective Date: March 1, 2017

Program Type: Fill/Excavation

Project Type: Roads and Highways

Project: Grapefruit Boulevard/State Route 111 & 4th Street Pedestrian and Roadway Improvement (Project)

Applicant: Riverside County Transportation Department

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Place ID:	831195
WDID:	7A333166001
USACOE#:	Non-notifying NWP 14

Water Board Contact Person:

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

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

I. Order

This Clean Water Act (CWA) section 401 Water Quality Certification action and Order (Order) is issued at the request of Riverside County Transportation Department (herein after Permittee) for the Project. This Order is for the purpose described in application submitted by the Permittee. The application was received on December 9, 2016. The application was deemed complete on February 9, 2017.

II. Public Notice

Public notice (1-9-2017) was done on January 9, 2017 and completed on January 30, 2017.

III. Project Purpose

The purpose of the proposed Grapefruit Boulevard/State Route 111 & 4th Street Pedestrian & Roadway Improvement Project (Project) is to provide a pedestrian connection between the St. Anthony's mobile home park community located on State Route 111 (SR-111) south of State Route-195 (SR-195, also known as 66th Avenue) and the existing sidewalk improvements on 4th Street in downtown Mecca for access to the school, bus stops, markets, medical clinic, library, post office, and Boys & Girls Club. The proposed project is being funded as part of the State of California's Active Transportation Program to promote active modes of transportation, such as walking and biking, as alternatives to driving. The proposed project includes the shoulder widening for an asphalt concrete walkway along 0.7 miles adjacent to the west side of SR-111/Grapefruit Boulevard, from St. Anthony's mobile home park northerly to 4th Street and the construction of concrete sidewalk along the north side of 4th Street from Grapefruit Boulevard to approximately 0.1 mile easterly toward the Union Pacific Railroad (UPRR) tracks (Figures 1 and 2, Attachment A). The proposed duration of the construction phase of the project is 5 months.

IV. Project Description

The proposed project includes the shoulder widening for an asphalt concrete walkway along 0.7 miles adjacent to the west side of Grapefruit Boulevard/SR-111, from St. Anthony's mobile home park northerly to 4th Street, and the construction of concrete sidewalk along the north side of 4th Street from Grapefruit Boulevard to approximately 0.1 miles easterly toward the UPRR tracks. As a note for clarification, the portion of the highway north of the SR-195 intersection is Grapefruit Boulevard, and the portion south of the intersection is SR-111. Specifically, the widening would consist of the installation of hot mix asphalt to provide a 5-foot walkway with an 8-foot shoulder along Grapefruit Boulevard and SR-111. At the intersection of Grapefruit Boulevard and 4th Street, the traffic signal poles would be replaced and accessible curb ramp(s) installed for the crossing of Grapefruit Boulevard. A portland cement concrete sidewalk would be constructed on the north side of 4th Street from Grapefruit Boulevard easterly approximately 0.1 miles toward the west side of the UPRR tracks. The work would include modifications to the bridge culvert (over Unnamed Drainage 1) on 4th Street to accommodate truck turning movements, and placement of earth fill material, rip rap, and concrete into the channel of the Unnamed Drainage 1 as part of the improvements. These improvements will be made immediately upstream and downstream of the bridge culvert on the western side slope of the channel. No waste material will be discharged into the channel. As a result of engineer design verifications, the impacts on the Lincoln Drainage Ditch and Drainage 3 have decreased from what is reflected in the Project's Natural Environmental – Minimal Impacts (NESMI). The Lincoln Drainage Ditch (Drainage 2) and Unnamed Drainage 3 will be avoided during construction, and temporary impacts to Drainage 1 have been reduced.

Pavement transitions will be made on Grapefruit Boulevard from approximately 0.2 miles south to 0.2 miles north of 4th Street to accommodate the delineation of a northbound to eastbound right turn lane. Maps showing the project impacts are found in Attachment A of this Order.

Improvements would end to the west of the existing rail line and would not encroach into the railroad right of way. An additional 1,000 feet to the north and south along Grapefruit Boulevard/SR-111, to the east along 4th Street and Hammond Road, and to the west along SR-195, would be needed for construction signage only (Figure 3, Attachment A). No physical improvements would occur within these areas, no signs would be placed within the railroad right of way, and all signs would be placed on or adjacent to existing paved areas and within areas that have been previously disturbed.

V. Project Location

The Project is located near the intersection of Grapefruit Boulevard and 4th Street, in the community of Mecca, within unincorporated Riverside County (Figure 1, Attachment A). The Project is located within the existing Riverside County right-of-way along Grapefruit Boulevard, north of SR-195, and within State right of way for SR-111, south of SR-195, as well as along 4th Street from Grapefruit Boulevard easterly toward the Union Pacific Railroad (UPRR) tracks. The Project is in Sections 7, 8, 17, and 18 of Township 7 South, Range 9 east, of the 7.5-minute U.S. Geologic Survey (USGS) Mecca, CA quadrangle topographic map (USGS 2015). The extent of the Project is along Grapefruit Boulevard/SR-111, from approximately 0.2 miles northwest of the 4th Street and Grapefruit Boulevard intersection to approximately 0.7 miles southeast of the SR-195 and SR-111 intersection, as well as along 4th Street from Grapefruit Boulevard approximately 0.1 mile easterly toward the UPRR tracks. From the Colorado River Basin RWQCB office, the site is accessible via Fred Waring Drive to I-10 East, to SR-86 South, to the SR-195 (66th Avenue) exit, which meets Grapefruit Boulevard/SR-111 South just south of the 4th Street/ Grapefruit Boulevard intersection. Maps showing the Project location is found in Attachment A of this Order.

VI. Project Impact and Receiving Waters Information

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

It is the policy of the State of California that every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes. This Order promotes that policy by requiring discharges to meet maximum contaminant levels designed to protect human health and ensure that water is safe for domestic use.

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 location and quantity is shown in Table 2 of Attachment B.

VII. Description of Direct Impacts to Waters of the State

A total of 237 linear feet and 0.09 acres of unvegetated streambed would be temporarily impacted, and 37 linear feet and 0.03 acres of unvegetated streambed would be permanently impacted. During construction, 1,700 cubic yards of material would be displaced through grading, trenching or other forms of site alteration for the entire project. Of this, 600 cubic yards of material would be moved within RWQCB jurisdictional waters of the U.S. There would be no impacts to jurisdictional wetland features within the Project area. The proposed impacts on each drainage are detailed below. Maps showing the project impacts (Figure 4) are found in Attachment A of this Order.

Unnamed Drainage 1

The unnamed Drainage 1 would be permanently impacted across approximately 37 linear feet and 0.03 acres of unvegetated streambed, and temporarily impacted across approximately 237 linear feet and 0.09 acres of unvegetated streambed. The proposed permanent impacts on unnamed Drainage 1 would be associated with widening of the 4th Street Bridge culvert. The permanent impacts on the drainage would result from lining of the western bank with concrete immediately upstream and downstream of the culvert. Proposed temporary impacts on Drainage 1 would be caused by general disturbance during construction of the bank protection and bridge widening, and indirect impacts such as from vibrations and noise.

Lincoln Drainage Ditch (Drainage 2)

The Lincoln Drainage Ditch will be completely avoided during construction; thus, there will be no temporary or permanent impacts to this drainage.

Unnamed Drainage 3

Figure 4 (Attachment A) indicates spatial overlap of the temporary impact area and Drainage 3 within the shoulder and roadway of SR-111; Drainage 3 runs through a culvert under SR-111 which will not be affected by construction. Drainage 3 will be completely avoided during construction; thus, there will be no temporary or permanent impacts to this drainage.

Total Project 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 only.

Table 1: Total Project Fill/Excavation Quantity									
Aquatic Resource Type	Temporary Impact ¹			Permanent Impact					
				Physical Loss of Area			Degradation of Ecological Condition Only		
	Acres	CY ²	LF	Acres	CY	LF	Acres	CY	LF
Lake									
Ocean/bay/estuary									
Riparian Zone									
Stream Channel	0.09		237	0.03	600	37			
Vernal Pool									
Wetland									

VIII. Description of Indirect Impacts to Waters of the State

The Colorado River Basin Water Board recognizes the potential for indirect impacts to waters of the state associated with the Project. Indirect impacts likely associated with the proposed project include altered hydrology and water quality and introduction of non-native invasive species.

Altered Hydrology and Water Quality: The placement of structures in waters of the U.S. and in adjacent floodplains could alter hydrology through increased runoff volumes and result in indirect impacts to flow velocities as well as erosion and accretion patterns. Disturbed soils may accelerate erosion and increase sediment in storm water runoff to receiving waters, causing increased turbidity and sedimentation. The potential for increased soil erosion and sedimentation would be greatest in areas of steep terrain. In addition, chemicals, liquid products, petroleum products (such as paints, solvents, and fuels), and concrete related waste may be spilled or leaked and may have the potential to be transported via storm runoff into downstream receiving waters. Erosion, sedimentation, and inadvertent release of contaminants would be minimized through the use of site-specific BMPs identified below.

Non-native, Invasive Species: Two invasive plants listed on the California Invasive Plant Council's Invasive Plan Inventory, Bermuda grass (*Cynodon dactylon*) and saltcedar (*Tamarix ramosissima*), were observed in the project area. During construction, there is a potential for the spread of invasive species through the inadvertent introduction of such species from construction equipment and other outside sources. Invasive plant species could alter habitats and displace native species over time, leading to a shift in vegetation communities and negative impacts to native pollinators.

IX. Avoidance and Minimization

As a result of engineer design verifications, construction will completely avoid the Lincoln Drainage Ditch and Drainage 3, and temporary impacts on Drainage 1 have been reduced. ESA fencing will be installed to ensure construction avoids the Lincoln Drainage Ditch, Drainage 3, and portions of Drainage 1 outside of the project area.

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.

² Cubic Yards (CY); Linear Feet (LF)

The following BMPs will be implemented to avoid impacts on waters of the U.S.

General Best Management Practices. Applicable BMPs will be implemented for the proposed project. These will include the following.

- Water pollution and erosion control plans will be developed and implemented in accordance with RWQCB and CDFW requirements.
- Equipment storage, fueling, and staging areas will be located at sites with minimal risks of direct drainage into surface waters. Project-related spills of hazardous materials will be reported to appropriate entities, including but not limited to Riverside County and/or RWQCB, and will be cleaned up immediately and contaminated soils will be removed to Caltrans-approved disposal areas.
- Active construction areas will be watered regularly to control dust and minimize impacts on adjacent vegetation.
- Trucks carrying loads of vegetation removed from the project site will be covered and disposed of in accordance with applicable laws and regulations to prevent spread of invasive plant species.
- To avoid attracting wildlife to the project site, the construction areas will be kept as clean of debris as possible. All food-related trash items will be enclosed in sealed containers and regularly removed from the site(s).

Installation of Environmentally Sensitive Area (ESA) Fencing. Construction limits adjacent to sensitive resource areas (i.e., jurisdictional drainage features, riparian vegetation) will be demarcated using ESA fencing (i.e., orange snow screen), which will be installed by construction personnel under supervision of a biological monitor. Construction personnel will strictly limit their activities, vehicles, equipment, and construction materials to the PIA and designated staging areas and routes of travel. The construction area(s) will be the minimal area necessary to complete the proposed project and will be specified in the construction plans. The ESA fencing will be reviewed at an appropriate interval dependent on construction activities (daily to weekly) by the biological monitor until the completion of all construction activities. Construction personnel will be instructed that their activities are restricted to construction areas.

Pre-construction Bat Roost Assessment. A pre-construction bat roost assessment will occur within 100 feet of suitable habitat (e.g., trees, unused buildings) prior to commencement of ground-disturbing activities, where legally accessible. If an active roost is found, a qualified bat biologist will determine whether disturbance to the roost would be a potentially substantial impact. If roosting sites or bats are not found, or the bat biologist determines that impacts would not be substantial, a report confirming their absence and/or lack of a substantial impact will be sent to CDFW and no further measures will be required.

If impacts on the bat roost are determined to be substantial, the following measures would apply. For construction occurring outside of the maternity season (April 1 through September 30), eviction of bats shall be conducted using bat exclusion techniques, developed by Bat Conservation International and in consultation with CDFW. These techniques allow the bats to exit the roosting site but prevent re-entry to the site. This process will include, but not be limited to, the installation of one-way exclusion devices on buildings and a two-step cutting process for trees. Sealing buildings at the time of abandonment, where applicable, may prevent the need for the exclusion process. Where exclusionary devices would be installed on buildings, the devices shall remain in place for seven days, and then the exclusion points and any other potential entrances shall be sealed. A visual inspection of each building would be required prior to demolition to verify that all bats have been successfully excluded. Where the

two-step cutting process is applicable for tree roosts, surrounding branches not housing bats will be removed and palm trees will be shaken during step one. This would alter the condition of the roost tree, causing bats to abandon the roost. The tree can then be fully removed, as step two. A visual inspection of the roost tree will be required prior to removal to verify that all bats have been successfully excluded. This work shall be completed by a bat exclusion professional.

Pre-construction Survey for Nesting Birds. If construction commences during the bird breeding season (defined as February 1 through July 31 in the CVMSHCP), a preconstruction survey will be performed by an experienced ornithologist within three days prior to construction activities. The survey will occur within all suitable nesting habitat (including vegetation and bridges) within the PIA and a 300-foot buffer, as access is allowed. If nesting birds are found on or adjacent to the PIA, then the biologist will provide and establish a suitable “no work” buffer around the nesting location in order to prevent nest failure or direct take of nesting birds. The sizes of these buffers will be determined at the discretion of the qualified biologist and will vary from 50 feet for non-special-status passerine species to up to 300 feet for raptors. The nesting bird buffers will be maintained throughout the nesting period of the bird as observed and documented by the qualified biologist. No construction or other activities will be allowed to occur within the buffer until the young have fledged or the nest becomes inactive. Once the nest is determined to be inactive by the qualified biologist, the “no work” buffers will be taken down and work will resume. If nesting birds are not present, no further action is warranted.

X. Compensatory Mitigation

Compensatory mitigation for temporary impacts to waters of the U.S. is not required as the temporary impact area will be restored to pre-construction conditions upon project completion and will not result in the temporal loss and/or degradation of ecological condition.

The Permittee has agreed to provide compensatory mitigation for direct, described in section VI for permanent impacts, at 1:1 impact-to-mitigation ratio, for a total of 0.03 acre of streambed and 37 linear feet, through the purchase of mitigation credits from the Coachella Valley Conservation Commission (CVCC) approved In-Lieu Fee Program (ILFP).

XI. California Environmental Quality Act (CEQA)

On March 8, 2016, the Riverside County Transportation Department, as lead agency, filed a Notice of Exemption (NOE) for the Project. Pursuant to CEQA, 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.

XII. Petitions for Reconsideration

Any person aggrieved by this action may petition the State Water Board to reconsider this Order in accordance with California Code of Regulations, title 23, section 3867. A petition for reconsideration must be submitted in writing and received within 30 calendar days of the issuance of this Order.

XIII. Fees Received

An application fee of \$3,699.00 was received on December 12, 2016. The fee amount was determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and

2200(a)(3), and was calculated as category A - Fill & Excavation Discharges (fee code 84) with the dredge and fill fee calculator.

XIV. 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 D, 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 D, 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 of each month for duration of the construction phase (approximately 5 months). Monthly reporting shall continue until the Colorado River Basin Water Board issues a Notice of Project Complete Letter to the Permittee.
- b. Annual Reporting:** The Permittee shall submit an Annual Report each year on March 17. Annual reporting shall continue until a Notice of Project Complete Letter is issued to the Permittee.
- c. Other Reporting:** If pollutants are observed in surface water, the Applicant 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.

2. Project Status Notifications

- a. Commencement of Construction:** The Permittee shall submit a Commencement of Construction Report at least seven (7) days prior to start of initial ground disturbance activities.
- b. Request for Notice of Completion of Discharges Letter:** The Permittee shall submit a Request for Notice of Completion of Discharges Letter following completion of active Project construction activities, including any required restoration and permittee-responsible mitigation. This request shall be submitted to the Colorado River Basin Water Board staff within thirty (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,³ and no further Project activities will occur. This request shall be submitted to Colorado River Basin Water Board staff within thirty (30) days following completion of all Project activities. Upon approval of the request, the Colorado River Basin Water Board staff shall issue a Notice of Project Complete Letter to the Permittee which will end the post discharge monitoring period and associated annual fees.

3. Conditional Notifications and Reports: The following notifications and reports are required as appropriate.

a. Accidental Discharges of Hazardous Materials⁴

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) 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: http://www.caloes.ca.gov/FireRescueSite/Documents/CalOES-Spill_Booklet_Feb2014_FINAL_BW_Acc.pdf
- ii. Following notification to OES, the Permittee shall notify Colorado River Basin Water Board, as soon as practicable (ideally within 24 hours). Notification may be via telephone, e-mail, delivered written notice, or other verifiable means.
- iii. Within five (5) working days of notification to the Colorado River Basin Water Board, the Permittee must submit an Accidental Discharge of Hazardous Material Report.

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

³ Completion of post-construction monitoring shall be determined by Colorado River Water Board staff and shall be contingent on successful attainment of restoration and mitigation performance criteria.

⁴ "Hazardous material" means any material that, because of its quantity, concentration, or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or the environment. "Hazardous materials" include, but are not limited to, hazardous substances, hazardous waste, and any material that a handler or the administering agency has a reasonable basis for believing that it would be injurious to the health and safety of persons or harmful to the environment if released into the workplace or the environment. (Health & Saf. Code, § 25501.)

2. **Accidental Discharges/Noncompliance:** Upon occurrence of an accidental discharge of hazardous materials or a violation of compliance with a water quality standard, Colorado River Basin Water Board staff may require water quality monitoring based on the discharge constituents and/or related water quality objectives and beneficial uses.
3. **Post-Construction:** Visually inspect the Project site during the rainy season to ensure excessive erosion, stream instability, or other water quality pollution is not occurring in or downstream of the Project site. If water quality pollution is occurring, contact the Colorado River Basin Water Board staff member overseeing the Project within three (3) working days. The Colorado River Basin Water Board may require the submission of a Violation of Compliance with Water Quality Standards Report. Additional permits may be required to carry out any necessary site remediation.

D. Standard

1. This Order is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to Water Code section 13330, and California Code of Regulations, title 23, chapter 28, Article 6 commencing with sections 3867-3869, inclusive. 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). For purposes of Clean Water Act section 401(d), the condition constitutes a limitation necessary to assure compliance with water quality standards and appropriate requirements of state law.
2. This Order is not intended and shall not be construed to apply to any activity involving a hydroelectric facility 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. 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. For purposes of Clean Water Act, section 401(d), the applicability of any state law authorizing remedies, penalties, processes, or sanctions for the violation or threatened violation constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements incorporated into this Order.

E. General Compliance

1. Failure to comply with any condition of this Order shall constitute a violation of the Porter-Cologne Water Quality Control Act and the Clean Water Act. The Permittee and/or discharger may then be subject to administrative and/or civil liability pursuant to Water Code section 13385.

2. Permitted actions must not cause a violation of any applicable water quality standards, including impairment of designated beneficial uses for receiving waters as adopted in the Basin Plans by any applicable Colorado River Basin Water Board or any applicable State Water Board (collectively Water Boards) water quality control plan or policy. The source of any such discharge must be eliminated as soon as practicable.
3. In response to a suspected violation of any condition of this Order, the Colorado River Basin Water Board may require the holder of this Order to furnish, under penalty of perjury, any technical or monitoring reports the Water Boards deem appropriate, provide 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. The additional monitoring requirements ensure that permitted discharges and activities comport with any applicable effluent limitations, water quality standards, and/or other appropriate requirement of state law.
4. The Permittee must, at all times, fully comply with engineering plans, specifications, and technical reports submitted to support this Order; and all subsequent submittals required as part of this Order. The conditions within this Order and Attachments supersede conflicting provisions within Permittee submittals.
5. This Order and all of its conditions contained herein continue to have full force and effect regardless of the expiration or revocation of any federal license or permit issued for the Project. For purposes of Clean Water Act, section 401(d), this condition constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements of state law.
6. Construction General Permit Requirement: The Permittee shall maintain compliance with conditions described in, and required by, NPDES General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Order No. 2009-0009-DWQ; NPDES No. CAS000002).

F. Administrative

1. Signatory requirements for all document submittals required by this Order are presented in Attachment E of this Order.
2. This Order does not authorize any act which results in the taking of a threatened, endangered or candidate species or any act, which is now prohibited, or becomes prohibited in the future, under either the California Endangered Species Act (Fish & G. Code, §§ 2050-2097) or the federal Endangered Species Act (16 U.S.C. §§ 1531-1544). If a "take" will result from any act authorized under this Order held by the Permittee, the Permittee must obtain authorization for the take prior to any construction or operation of the portion of the Project that may result in a take. The Permittee is responsible for meeting all requirements of the applicable endangered species act for the Project authorized under this Order.
3. The Permittee shall grant Colorado River Basin Water Board staff, or an authorized representative (including an authorized contractor acting as a Water Board representative), upon presentation of credentials and other documents as may be required by law, permission to:

- a. Enter upon the Project or compensatory mitigation site(s) premises where a regulated facility or activity is located or conducted, or where records are kept.
 - b. Have access to and copy any records that are kept and are relevant to the Project or the requirements of this Order.
 - c. Inspect any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order.
 - d. Sample or monitor for the purposes of assuring Order compliance.
4. A copy of this Order shall be provided to any consultants, contractors, and subcontractors working on the Project. Copies of this Order shall remain at the Project site for the duration of this Order. The Permittee shall be responsible for work conducted by its consultants, contractors, and any subcontractors.
 5. A copy of this Order must be available at the Project site(s) during construction for review by site personnel and agencies. All personnel performing work on the Project shall be familiar with the content of this Order and its posted location at the Project site.
 6. Lake and Streambed Alteration Agreement – The Permittee shall submit a signed copy of the Department of Fish and Wildlife’s lake and streambed alteration agreement to the Colorado River Basin Water Board immediately upon execution and prior to any discharge to waters of the state.

G. Construction

1. Work shall only be performed under “no flow” conditions in the washes to preclude potential impacts to water quality.

Good Site Management “Housekeeping”

2. Good site management “housekeeping”, erosion control, sediment control, and other construction-related activities are described in Section IX.
3. A monitor shall be on site during grading, clearing, grubbing, trenching, construction, and decommissioning activities to prevent impacts to special-status species and other biological resources, as well as document and report any construction-related incidences.
4. After completing the activities, the disturbed area shall be restored to pre-existing contours and conditions to the extent feasible.

Hazardous Materials

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

7. No fueling or maintenance of equipment or vehicles shall occur adjacent or within the wash/drainage areas.

Post-Construction Storm Water Management

8. Work shall not be conducted during rain events.
9. Post-construction storm water management shall be protected through channel protection BMPs to protect the banks of the channels and slopes.

Roads

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

H. Mitigation for Temporary Impacts

1. The Colorado River Basin Water Board may extend the monitoring period beyond requirements of the restoration plan upon a determination by Colorado River Basin Water Board Executive Director that the performance standards have not been met or are not likely to be met within the monitoring period.
2. If restoration of temporary impacts to waters of the state is not completed within 135 days of the impacts, compensatory mitigation may be required to offset temporal loss of waters of the state.

I. Compensatory Mitigation for Permanent Impacts⁵

1. 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 90 days of authorized impacts.
- b. The Permittee shall retain responsibility for providing the 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.

2. Total Required Compensatory Mitigation

- a. The Permittee is required to provide compensatory mitigation for the authorized impact to non-wetland waters of the U.S. by purchasing 0.03 acre of streambed enhancement credits from the CVCC approved ILFP.
- b. Total required Project compensatory mitigation information for permanent physical loss of area is summarized in Table 2.

⁵ Compensatory Mitigation is for permanent physical loss and permanent ecological degradation of a water of the state.

Table 2: Required Project Compensatory Mitigation Quantity for Permanent Physical Loss of Area⁶								
Aquatic Resource Type	Comp Mit. Type⁷	Units	Method⁸					
			Est.	Re-est.	Reh.	Enh.	Pres.	Unknown
Stream Channel	ILF	Acres				0.03		

⁶ For Staff use only: Record quantities in CIWQS table side A for Compensatory Mitigation for Permanent Physical Loss of Area.

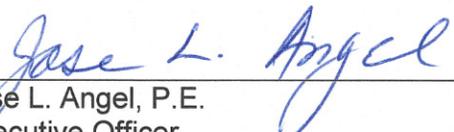
⁷ Compensatory mitigation type may be: In-Lieu-Fee (ILF); Mitigation Bank (MB); Permittee-Responsible (PR)

⁸ Methods: establishment (Est.), reestablishment (Re-est.), rehabilitation (Reh.), enhancement (Enh.), preservation (Pres.). Unknown applies to advance credits with an unknown method and or location.

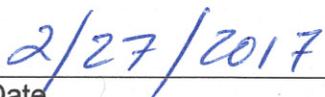
XV. Water Quality Certification

I hereby issue the Order for the Grapefruit Boulevard/State Route 111 & 4th Street Pedestrian and Roadway Improvement project 7A333166001 certifying that as long as all of the conditions listed in this Order are met, any discharge from the referenced Project will comply with the applicable provisions of Clean Water Act sections 301 (Effluent Limitations), 302 (Water Quality Related Effluent Limitations), 303 (Water Quality Standards and Implementation Plans), 306 (National Standards of Performance), and 307 (Toxic and Pretreatment Effluent Standards).

Except insofar as may be modified by any preceding conditions, all Order actions are contingent on: (a) the discharge being limited and all proposed mitigation being completed in strict compliance with the conditions of this Order and the attachments to this Order; and, (b) compliance with all applicable requirements of Statewide Water Quality Control Plans and Policies, the Regional Water Boards' Water Quality Control Plans and Policies.



Jose L. Angel, P.E.
Executive Officer
Colorado River Basin Water Quality Control Board



Date

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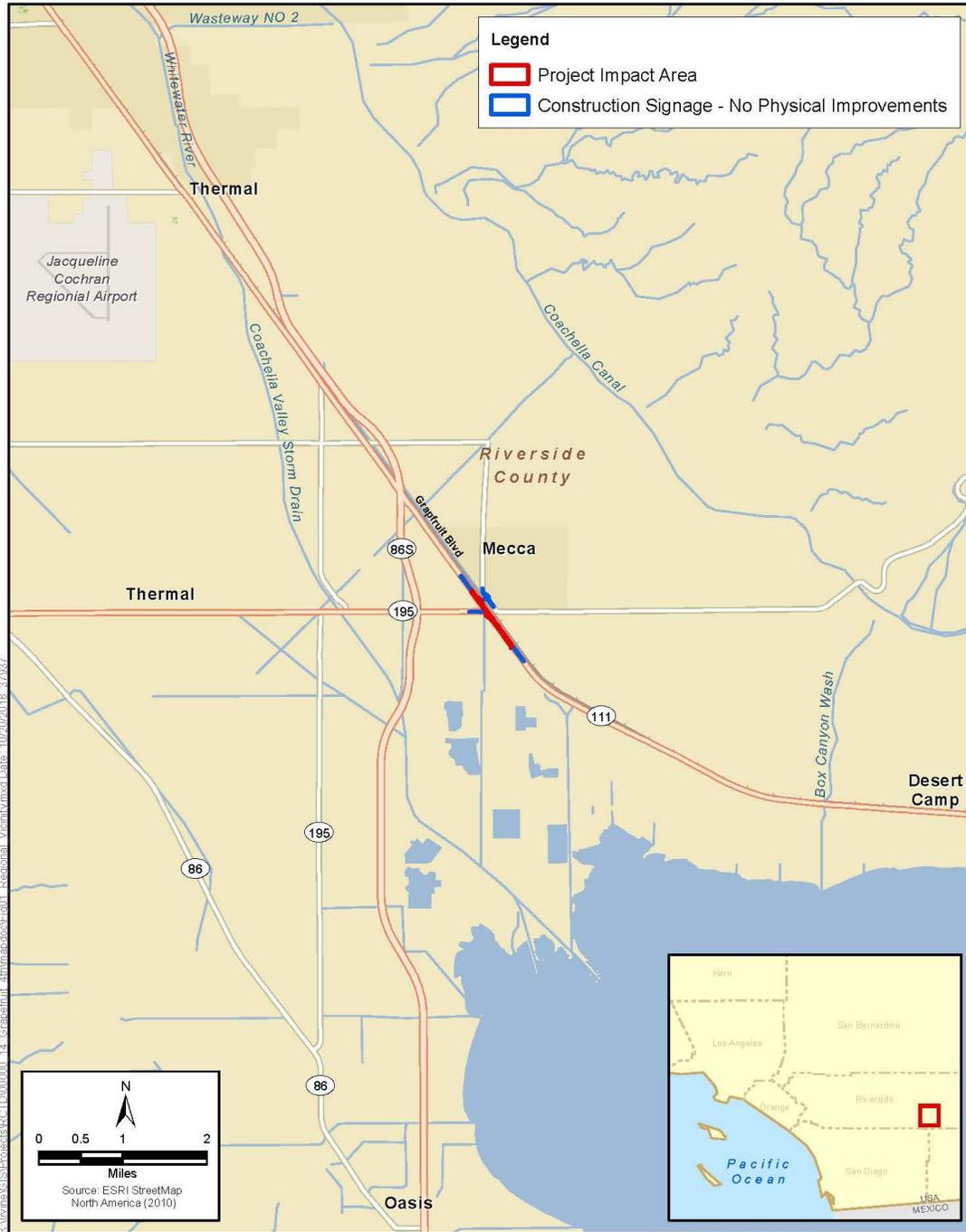


Figure 1
Regional Vicinity Map
Grapefruit Boulevard/SR 111 & 4th Street Pedestrian & Roadway Improvement Project

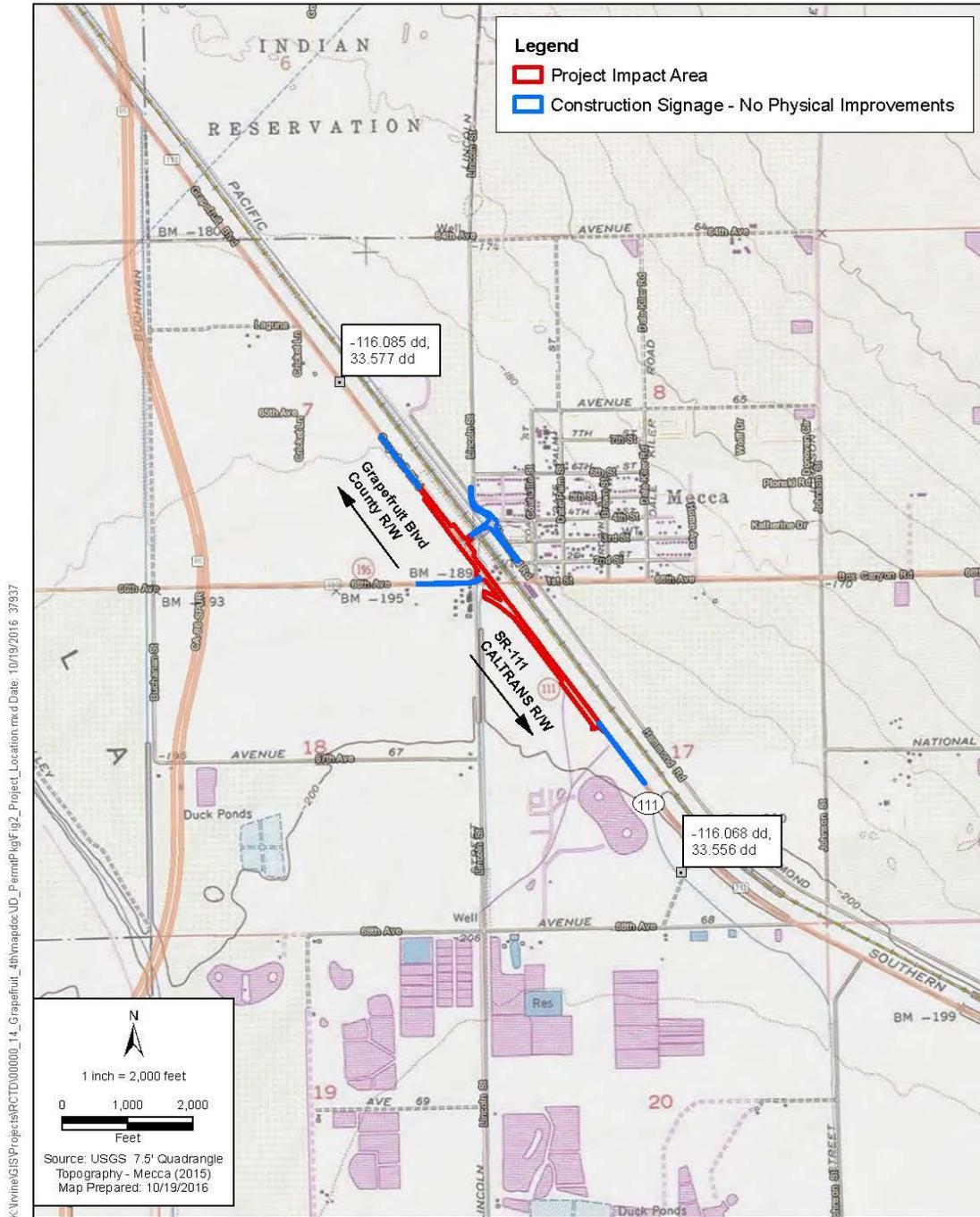


Figure 2
Project Location
Grapefruit Boulevard/SR 111 & 4th Street Pedestrian & Roadway Improvement Project



Figure 3
 Proposed Project
 Grapefruit Boulevard/SR 111 & 4th Street Pedestrian & Roadway Improvement Project



Figure 4 - Index
USACE/RWQCB Jurisdictional Delineation Results
Grapefruit Boulevard/SR 111 & 4th Street Pedestrian & Roadway Improvement Project

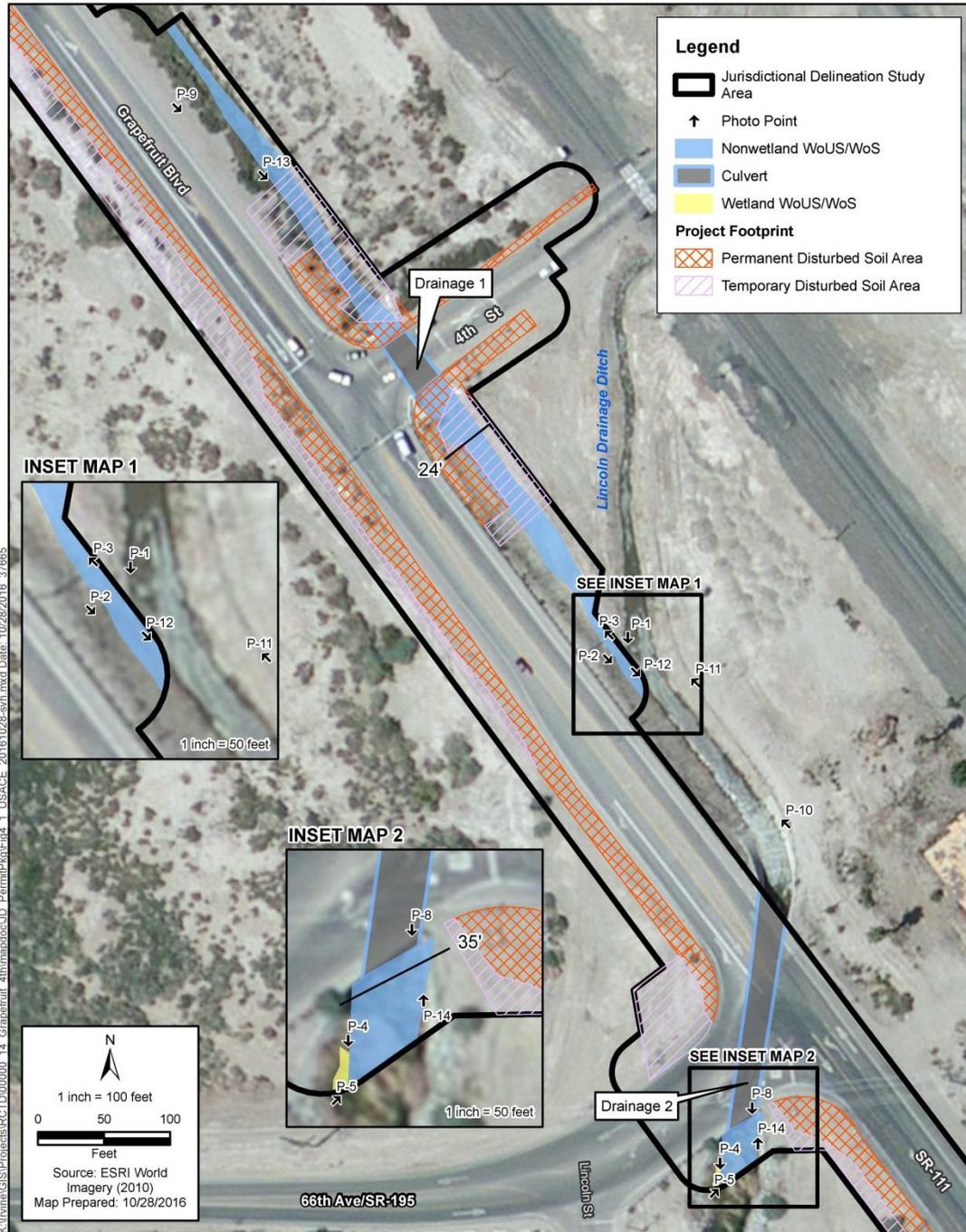


Figure 4 - Sheet 1
 USACE/RWQCB Jurisdictional Delineation and Impacts
 Grapefruit Boulevard/SR 111 & 4th Street Pedestrian & Roadway Improvement Project



Figure 4 - Sheet 2
USACE/RWQCB Jurisdictional Delineation and Impacts
Grapefruit Boulevard/SR 111 & 4th Street Pedestrian & Roadway Improvement Project

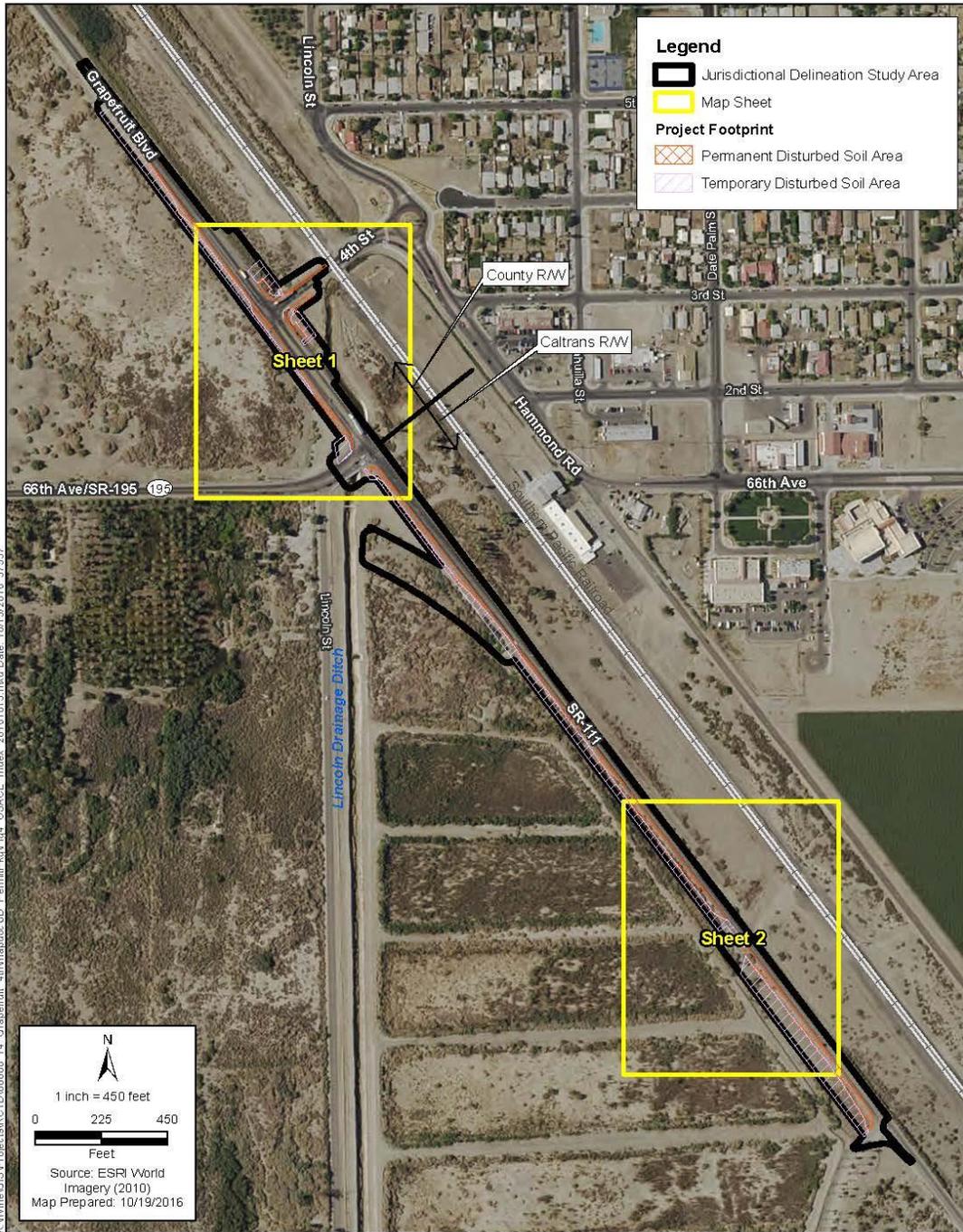


Figure 4 - Index
USACE/RWQCB Jurisdictional Delineation Results
Grapefruit Boulevard/SR 111 & 4th Street Pedestrian & Roadway Improvement Project

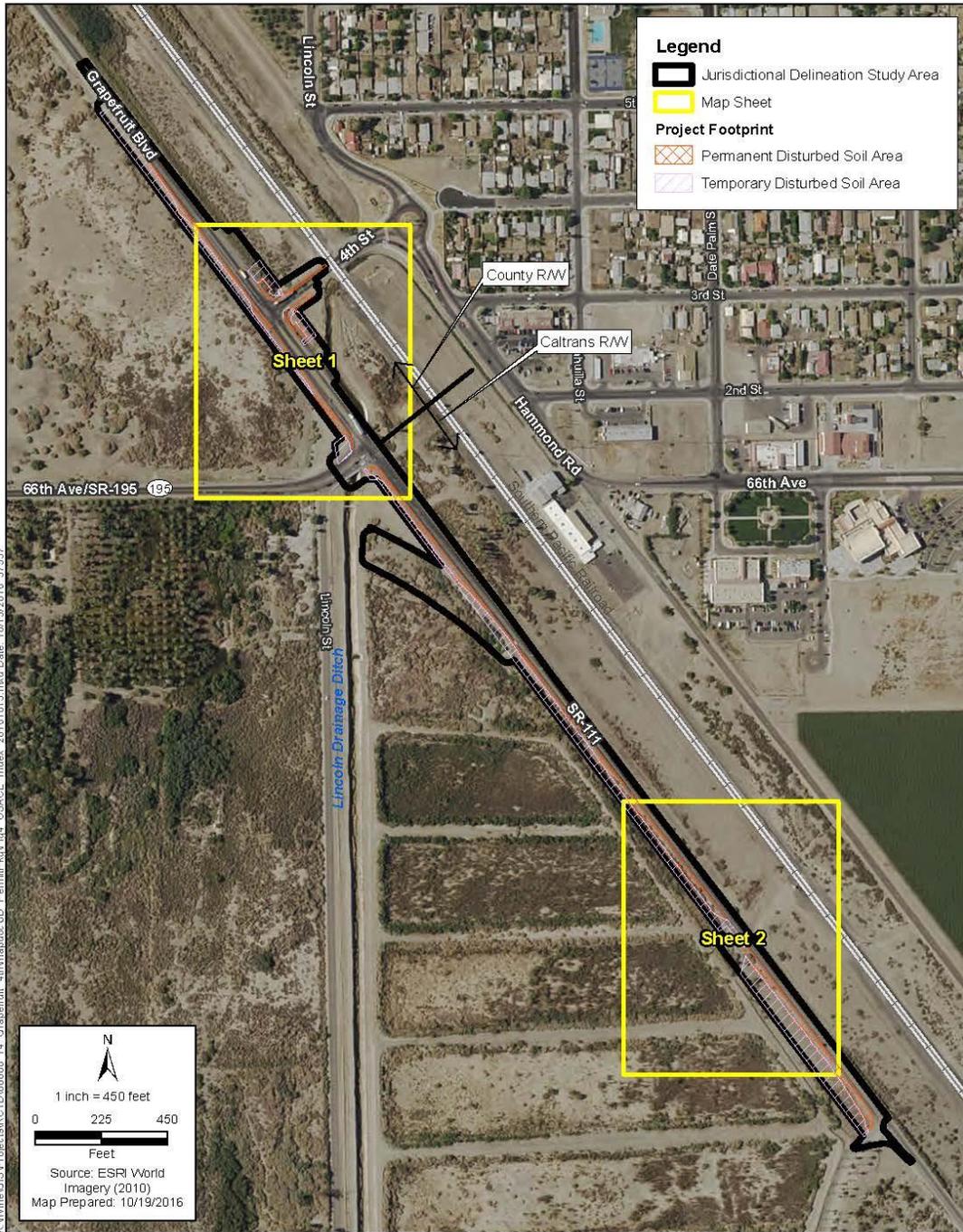


Figure 4 - Index
USACE/RWQCB Jurisdictional Delineation Results
Grapefruit Boulevard/SR 111 & 4th Street Pedestrian & Roadway Improvement Project

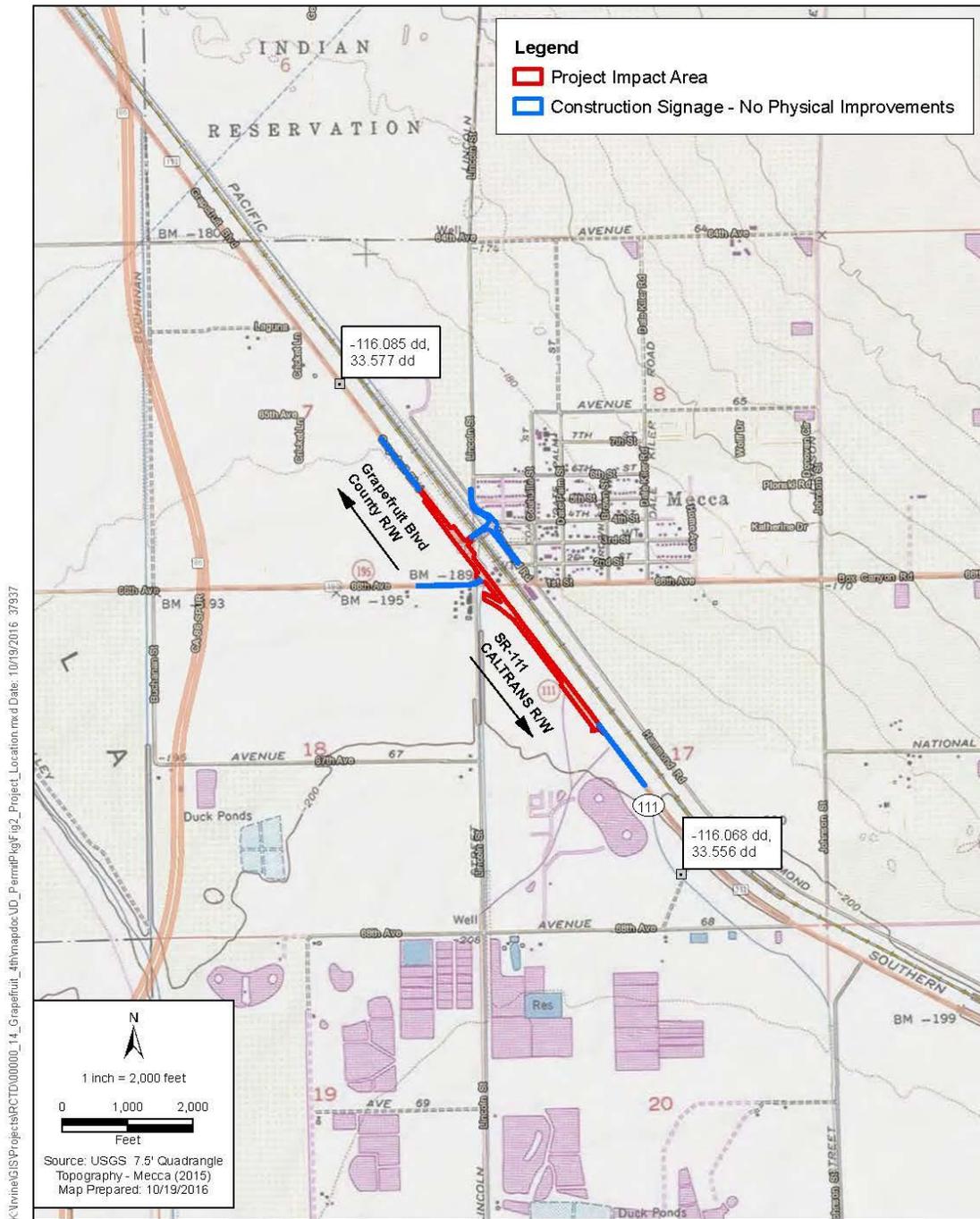


Figure 2
Project Location
Grapefruit Boulevard/SR 111 & 4th Street Pedestrian & Roadway Improvement Project

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Attachment B

Receiving Waters

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

Table 1: Receiving Water(s) Information								
Non-Federal Waters	Impact Site ID}	Waterbody Name	Impacted Aquatic Resource Type	Water Board Hydrologic Units	Receiving Waters	Receiving Waters Beneficial Uses	303d Listing Pollutant	eCRAM ID ¹
<input type="checkbox"/>	Drainage 1	<i>Unnamed tributary to Lincoln Drainage Ditch</i>	<i>Unvegetated streambed</i>	72800000	<i>Coachella Valley Storm Water Channel/Whitewater Rive</i>	<i>Warm Freshwater Habitat, Commercial and Sport Fishing</i>	<i>Arsenic, Chlorpyrifous, DDT, Enterococcus, Nutrients, Salinity, Selenium</i>	

Individual Direct Impact Locations

The following table shows individual impact locations. Table 2: Individual Direct Impact Information											
Impact Site ID	Latitude	Longitude	Indirect Impact Requiring Mitigation		Direct Impact Duration	Dredge			Fill/Excavation		
			Yes	No		Acres	Cubic Yards	Linear Feet	Acres	Cubic Yards	Linear Feet
1 Drainage 1			<input type="checkbox"/>	<input checked="" type="checkbox"/>	Temporary				0.09		237
					Permanent				0.03	600	37

Compensatory Mitigation Information

The following table shows individual compensatory mitigation information and locations

¹ California Rapid Assessment Method (CRAM) score of impacted sites provided by the Permittee.

In-Lieu Fee Compensatory Mitigation Information

Table 3 In-Lieu Fee Program				
In-Lieu Fee Program	Name:	Coachella Valley Conservation Commission (CVCC) ILFP		
	Website:	http://www.cvmshcp.org/		
Contact Information	Name:	Jim Sullivan		
	Phone:	760-346-1127		
	Email:	Jsullivan@cvaq.org		
Mitigation Location	County:	TBD		
	Latitude:	TBD		
	Longitude:	TBD		
Aquatic Resource Credit Type	Mitigation Method	Mitigation Quantity		
		Acres	Linear Feet	Number of Credits Purchased
Streambed/non-wetland waters	Enhancement	0.03		0.03

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FINDINGS FOR CEQA EXEMPT PROJECTS.

FINDINGS FOR CEQA EXEMPT PROJECTS

The Riverside County adopted a Categorical Exemption, Class 1 for the Project pursuant to California Code of Regulations, title 14, section 15301 (c) on March 8, 2016.

The Colorado River Basin Water Board has determined that the issuance of this Order is exempt by statute pursuant to Section 15301 (c).

Specifically, the issuance of this Order and the activities described herein meet the exemption criteria under California Code of Regulations, title 14, section 15301 (c), Class 1 Categorical exemption.

Additionally, the Colorado River Basin Water Board concludes that no exceptions to the CEQA exemption apply to the activities approved by this Order.

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Copies of this Form

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

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

Report Submittal Instructions

1. Check the box on the Report and Notification Cover Sheet next to the report or notification you are submitting.
 - **Part A (Annual Report):** This report will be submitted annually from the anniversary of Project effective date until a Notice of Project Complete Letter is issued.
 - **Part B (Project Status Notifications):** Used to notify the Colorado River Basin Water Board of the status of the Project schedule that may affect Project billing.
 - **Part C (Conditional Notifications and Reports):** Required on a case by case basis for accidental discharges of hazardous materials, violation of compliance with water quality standards, notification of in-water work, or other reports.
2. Sign the Report and Notification Cover Sheet and attach all information requested for the Report Type.
3. **Electronic Report Submittal Instructions:**
 - Submit signed Report and Notification Cover Sheet and required information via email to: **RB7-coloradoriver@waterboards.ca.gov** and cc: **kai.dunn@waterboards.ca.gov**
 - Include in the subject line of the email:
Subject: ATTN: Kai Dunn; Reg. Measure ID: 411219_Report

Definition of Reporting Terms

1. **Active Discharge Period:** The active discharge period begins with the effective date of this Order and ends on the date that the Permittee receives a Notice of Completion of Discharges Letter or, if no post-construction monitoring is required, a Notice of Project Complete Letter. The Active Discharge Period includes all elements of the Project including site construction and restoration, and any Permittee responsible compensatory mitigation construction.
2. **Request for Notice of Completion of Discharges Letter:** This request by the Permittee to the Colorado River Basin Water Board staff pertains to projects that have post construction monitoring requirements, e.g. if site restoration was required to be monitored for 5 years following construction. Colorado River Basin Water Board staff will review the request and send a Completion of Discharges Letter to the Permittee upon approval. This letter will initiate the post-discharge monitoring period and a change in fees

from the annual active discharge fee to the annual post-discharge monitoring fee.

3. **Request for Notice of Project Complete Letter:** 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 send a Project Complete Letter to the Permittee upon approval. Termination of annual invoicing of fees will correspond with the date of this letter.
4. **Post-Discharge Monitoring Period:** The post-discharge monitoring period begins on the date of the Notice of Completion of Discharges Letter and ends on the date of the Notice of Project Complete Letter issued by the Colorado River Basin Water Board staff. The Post-Discharge Monitoring Period includes continued water quality monitoring or compensatory mitigation monitoring.
5. **Effective Date:** Date of Order issuance.

Map/Photo Documentation Information

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

1. **Map Format Information:**

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

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

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

REPORT AND NOTIFICATION COVER SHEET

Project: Grapefruit Blvd/SR 111 & 4th Street Pedestrian and Roadway Improvement
Permittee: Riverside County Transportation Department
Reg. Meas. ID: [Click here to enter text](#) **Place ID:** [Click here to enter text](#)
Order Effective Date: [Click here to enter a date](#)

Report Type Submitted *{Add or delete report types and contents as appropriate for the project}*

Part A – Project Reporting

Report Type 1 Monthly Report
 Report Type 2 Annual Report

Part B - Project Status Notifications

Report Type 3 Commencement of Construction
 Report Type 4 Request for Notice of Completion of Discharges Letter
 Report Type 5 Request for Notice of Project Complete Letter

Part C - Conditional Notifications and Reports

Report Type 6 Accidental Discharge of Hazardous Material Report
 Report Type 7 Violation of Compliance with Water Quality Standards Report
 Report Type 8 In-Water Work/Diversions Water Quality Monitoring Report
 Report Type 9 Modifications to Project Report
 Report Type 10 Transfer of Property Ownership Report
 Report Type 11 Transfer of Long-Term BMP Maintenance Report

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

Print Name ¹

Affiliation and Job Title

Signature

Date

¹STATEMENT OF AUTHORIZATION (include if authorization has changed since application was submitted)

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.**

Part A – Project Reporting *{Add or delete report types and contents as appropriate for the project}*

Report Type 1	Monthly Report
Report Purpose	Notifies Colorado River Basin Water Board staff of the Project status and environmental compliance activities on a monthly basis.
When to Submit	On [Date] until a Notice of Project Complete Letter is issued to the Permittee.
Report Contents	<ol style="list-style-type: none"> 1. Construction Summary Describe Project progress and schedule including initial ground disturbance, site clearing and grubbing, road construction, site construction, and the implementation status of construction storm water Best Management Practices (BMPs¹). If construction has not started, provide estimated start date. 2. Event Summary Describe distinct Project activities and occurrences, including environmental monitoring, surveys, and inspections. 3. Photo Summary Provide photos of Project activities. For each photo, include a unique site identifier, date stamp, written description of photo details, and latitude/longitude (in decimal degrees) or map indicating location of photo. Successive photos should be taken from the same vantage point to compare pre/post construction conditions. 4. Compliance Summary <ol style="list-style-type: none"> a) List name and organization of environmental surveyors, monitors, and inspectors involved with monitoring environmental compliance for the reporting period. b) List associated monitoring reports for the reporting period. c) Summarize observed incidences of non-compliance, compliance issues, minor problems, or occurrences. 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.

¹ Best Management Practices (BMPs) is a term used to describe a type of water pollution or environmental control.

Report Type 2	Annual Report
Report Purpose	Notify the Colorado River Basin Water Board staff of Project status during both the active discharge and post-discharge monitoring periods.
When to Submit	Annual reports shall be submitted each year on [Date]. Annual reports shall continue until a Notice of Project Complete Letter is issued to the Permittee.
Report Contents	<p>The contents of the annual report shall include the topics indicated below for each project period. Report contents are outlined in Annual Report Topics below.</p> <p><u>During the Active Discharge Period</u></p> <ul style="list-style-type: none"> • Topic 1: Construction Summary • Topic 2: Mitigation for Temporary Impacts Status • Topic 3: Compensatory Mitigation for Permanent Impacts Status <p><u>During the Post-Discharge Monitoring Period</u></p> <ul style="list-style-type: none"> • Topic 2: Mitigation for Temporary Impacts Status • Topic 3: Compensatory Mitigation for Permanent Impacts Status
Annual Report Topics (1-3)	
Annual Report Topic 1	Construction Summary
When to Submit	With the annual report during the Active Discharge Period.
Report Contents	<ol style="list-style-type: none"> 1. Project progress and schedule including initial ground disturbance, site clearing and grubbing, road construction, site construction, and the implementation status of construction storm water best management practices (BMPs). If construction has not started, provide estimated start date and reasons for delay. 2. Map showing general Project progress. 3. If applicable: <ol style="list-style-type: none"> a. Summary of Conditional Notification and Report Types 6 and 7 (Part C below). b. Summary of Certification Deviations. See Certification Deviation Attachment for further information.
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. <p>Part B. Mitigation Bank or In-Lieu Fee</p> <ol style="list-style-type: none"> 1. Status or proof of purchase of credit types and quantities. 2. Include the name of bank/ILF Program and contact information. 3. If ILF, location of project and type if known.

Part B – Project Status Notifications *{Add or delete report types and contents as appropriate for the project}*

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 storm water Notice of Termination(s), if applicable. 2. Status of post-construction storm water 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
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.

Part B: Permittee Responsible Compensatory Mitigation

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).

Part C: Post-Construction Storm Water BMPs

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 <i>{Add or delete report types and contents as appropriate for the project}</i>

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 notification 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	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 9	Transfer of Property Ownership Report
Report Purpose	Notifies Colorado River Basin Water Board staff of change in ownership of the Project or Permittee-responsible mitigation area.
When to Submit	At least 10 working days prior to the transfer of ownership.
Report Contents	<ol style="list-style-type: none"> 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"> 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 b. responsibility for compliance with any long-term BMP² maintenance plan requirements in this Order. 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.

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.

² Best Management Practices (BMPs) is a term used to describe a type of water pollution or environmental control.

Attachment E
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 Quality Control Board (Colorado River Basin Water Board) must 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 State 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."