



Colorado River Basin Regional Water Quality Control Board

CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION AND ORDER

Effective Date: October 10, 2017

Program Type: Dredging

Reg. Meas. ID: 415782
Place ID: 838857
WDID: 7B133041001
USACOE#: RGP-62/SPL-2000-01901-MB

Project Type: Restoration Bank Stabilization and/or Adjacent Upland Area

Project: Walter's Camp Wash Fan Removal

Applicant: U.S. Bureau of Reclamation (Reclamation)

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If you have any questions, please call the 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** California Environmental Quality Act Findings of Facts
- Attachment D** Signatory Requirements
- Attachment E** Reporting Requirements

I. Order

This Clean Water Act (CWA) section 401 Water Quality Certification action and Order (Order) is issued at the request of the U.S. Bureau of Reclamation (herein after Permittee) for the Project. This Order is for the purpose described in the application and supplemental information submitted by the Permittee. The application was received on June 26, 2017. The application was deemed complete on August 14, 2017.

II. Public Notice

Public Notice (8-18-2017) was issued by the Colorado River Basin Water Board on August 18, 2017 and completed on September 8, 2017.

III. Project Description

A wash fan area has been targeted for removal during the upcoming low water periods of the Colorado River in the area of Walter's Camp. Excavation activities for the wash fan site would be conducted during only one of the following low water periods (winter months when flows in the Colorado River are low and the fan is exposed) and be based on equipment availability:

- November 2017 through February 2018 or
- November 2018 through February 2019 or
- November 2019 through February 2020

Wash fan removal is a reoccurring maintenance activity undertaken by Reclamation under the authority of the Colorado River Front Work and Levee System Act of 1946 (as amended, CRFWLS) for the purposes of controlling floods, improving navigation, and improving the flow of the Colorado River in Arizona, Nevada, and California. Numerous washes drain directly into the lower Colorado River (between Davis and Imperial Dam).

Precipitation may cause flash floods in the surrounding watershed that can carry large amounts of alluvial material into the river channel, forming wash fans adjacent to and in the river channel. Wash fans are identified for removal when: river flows are forced by the fan into the opposite bank-line causing erosion and/or when the wash fan is constricting the flow, reducing channel capacity, and causing a navigational hazard.

Reclamation proposes to excavate approximately 4,400 cubic yards of accumulated sediment 4 feet below the navigational level of the river. The project surface area covers about 0.32 acres and 205 linear feet. Material would be immediately removed from the site using land based equipment (long reach excavator and haul trucks).

Wash fan removal is an activity covered under the U.S. Army Corps of Engineer's Regional General Permit (RGP) 62, Bureau of Reclamation Operation and Maintenance Activities for lower Colorado River. The current RGP will expire on September 6, 2017. The U.S. Bureau of Reclamation (USBR) has send a letter dated June 7, 2017 to the U.S. Army Corps of Engineer (ACOE) requesting the renewal of RGP 62 for an additional five (5) years.

IV. Project Location

The Project is located in Imperial County, California, approximately 30 miles south of Blythe in Walter's Camp Area. The longitude/latitude is 114 degrees 41' 18.63 W, 33 degrees 14'31.75 N. The wash fan's area is located along Reclamation's Cibola Division (Imperial County, California).

The project location is shown on the Attachment A (1) – Walter's Camp General Location Map. Walter's Camp is a RV park and campground located on the California side of the Colorado River between Blythe, California and Yuma, Arizona, in Imperial County. The camp is accessible from CA State Highway 78 via 7 miles of level, well maintained gravel road (Walter's Camp Road), suitable for all vehicles.

V. Project Impact and Receiving Waters Information

The Project is located within the jurisdiction of Colorado River Basin Water Board. Receiving waters and groundwater potentially impacted by this Project are protected in accordance with the applicable water quality control plan for Colorado River Basin Regional Water Quality Control Board (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 was prepared by the Colorado River Basin Water Board, in accordance with criteria contained in the California Porter-Cologne Water Quality Control Act, the Federal Clean Water Act, and other pertinent state and federal rules and regulations. It 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.

Project impact and receiving waters information can be found in Attachment B. The Colorado River is the receiving water.

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.

VI. Description of Direct Impacts to Waters of the U.S.

Wash fan removal is a reoccurring maintenance activity undertaken by Reclamation. Reclamation has targeted a wash fan area to be removed during low flow periods. Approximately 4,400 cubic yards of mostly sand with some gravel material will be excavated from the wash fan area, 4 feet below the navigational level of the river. The project surface area covers approximately 0.32 acres. All delineated stream channels are under the jurisdiction of ACOE, California Department of Fish and Wildlife (CDFW), and Colorado River Basin Water Board. A Streambed Alteration Agreement for the Project is being procured through the CDFW.

Total Project dredge 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				0.32	4,400	205			
Riparian Zone									
Stream Channel									
Vernal Pool									
Wetland									

VII. Avoidance and Minimization

To avoid and minimize direct and indirect impacts to Waters of the U.S., Reclamation will implement Project specific stormwater management controls during construction as well as operation and maintenance activities.

Table 2 includes the BMPs developed to address anticipated and potential water quality issues that could arise as a result of the development of the Project.

Table 2 BMPs

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

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)

Table 2 BMPs

Type of BMP	BMP	Application
Post-Construction BMPs	Protection of channel banks/manufactured slopes	Implement channel protection BMPs to protect banks of the channels as well as the slopes.
	Outlet protection	Implement outlet protection BMPs to reduce discharge/water velocity. Examples: energy dissipater outlet protection, velocity dissipation devices.

BMPs will be regularly monitored following installation, and if any BMP is determined to be underperforming, an assessment will be made for correcting performance deficiencies. The property owner or the responsible party is responsible for scheduling and conducting maintenance of BMPs.

In addition, Reclamation will implement the following actions to avoid and/or minimize impacts to Waters of the U.S.:

1. Existing access roads will be used to gain access to the wash fan and upland disposal areas
2. Avoid and minimize impacts to wetland and/or native riparian vegetation during excavation activities
3. Wash fan removal activities will not impair flow of water and/or reduce water surface area
4. Activities will be conducted during low water periods when the wash fan is exposed. Whenever possible a portion of the wash fan material (cobble) will be left in place in order to maintain diversity of habitat for fish, certain birds, and other wildlife
5. Spill prevention measures will be employed to prevent spill of petroleum, oil and lubricant (POL) into the water or on soil.
6. All excavated material will be placed in an upland area, away from the river to prevent discharge of unauthorized fill material into waters of the U.S.
7. The proposed project will not cause pollution, contamination, or a nuisance
8. The proposed project will not have an adverse effect on endangered, threatened, or candidate species
9. Work and staging areas and temporary access routes will be sized, located, and flagged so as to limit potential impacts to natural areas. Previous disturbed areas will be used to the extent feasible. Staging/storage areas for equipment and materials will be located outside of the river
10. No fueling or maintenance of equipment and/or vehicles shall occur adjacent or within the wash/drainage areas
11. After completing the activities, the disturbed area will be restored to pre-existing contour and condition to the extent feasible
12. The proposed project will not degrade water quality or beneficial uses. The proposed project will not discharge any hazardous or toxic materials
13. Turbidity curtains must be used during the proposed project implementation to effectively contain and isolate wastes from dredging and prevent turbidity from streambed sediments outside of the curtained area.
14. Dumpsters must be sealed to prevent discharge of dredged material after placement outside of the curtained area and into the trucks. No discharge is allow after dredged material is placed outside the curtained area.
15. Dredging operations must cease immediately if inclement weather or wave and/or wind action threatens to cause suspended sediment discharges to spread turbidity beyond the area surrounding the dredging equipment on the small barge. The Applicant must take immediate action to ensure that turbidity outside the curtained containment area is kept to a

minimum at all times, even in adverse conditions, such as high winds, wave action or currents.

VIII. Compensatory Mitigation

No compensatory mitigation is required as part of this Order for permanent impacts because impacts are minimal. All temporary impacted areas will be returned to pre-existing contour and condition.

IX. California Environmental Quality Act (CEQA)

Wash fan removal activities is a covered activities under the U.S. Bureau of Reclamation's National Environmental Policy Act (NEPA), Categorical Exclusion (CE).

The Colorado River Basin Water Board determined that the proposed project is categorically exempt from CEQA per CEQA Guidelines Section 15304(g), the basis for CEQA exemption for the dredging operation is "minor alterations to land." In accordance with CEQA Guidelines Section 15062, the Colorado River Basin Water Board shall file a Notice of Exemption with the Office of Planning and Research upon approval of the CWA Section 401 WQC.

X. 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.

XI. Fees Received

An application fee of \$720.00 was received on August 14, 2017. The total fee amount of \$1829.00 was determined as required by California Code of Regulations, title 23, sections 3833(b)(3) and 2200(a)(3), and was calculated as category B - Dredging Discharges (fee code 86) with the dredge and fill fee calculator. An additional fee of \$1,109 based on total Project impacts received on September 5, 2017.

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

1. The volume of sediment dredged and Impacts to waters of the U.S. shall not exceed quantities shown in Table 1.
2. Permittee shall develop and implement a SWPPP per the Riverside County' Stormwater Ordinance.
3. Permittee shall implement the BMPs described under Section VIII, Avoidance and Minimization.
4. Discharges of pollutants associated with construction-related storm water runoff are subject to National Pollutant Discharge Elimination System permitting under CWA Section 402. The

discharger must file a Notice of Intent with the State Water Resources Control Board to obtain coverage under the Construction General Permit.

B. Reporting and Notification Requirements

1. Project Reporting

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.

- a. Monthly Reporting:** The Permittee shall submit a Monthly Report to the Colorado River Basin Water Board on the 15th of each month for duration of the construction phase (approximately five months) of the Project. 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 February 16. Annual reporting shall continue until a Notice of Project Complete Letter is issued to the Permittee.

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.

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 is taken place.

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

2. Project Status Notifications

- a. **Commencement of Construction:** The Permittee shall submit a Commencement of Construction Report at least seven (7) days prior to start of initial ground disturbance activities.
- b. **Request for Notice of Completion of Discharges Letter:** The Permittee shall submit a Request for Notice of Completion of Discharges Letter following completion of active Project construction activities, including any required restoration and permittee-responsible mitigation. This request shall be submitted to the Colorado River Basin Water Board staff within 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://occupainfo.com/civicax/filebank/blobdload.aspx?BlobID=26396>
http://www.caloes.ca.gov/FireRescueSite/Documents/CalOES-Spill_Booklet_Feb2014_FINAL_BW_Acc.pdf

³ 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.

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.)

C. Water Quality Monitoring

- 1. General:** If surface water is present, continuous visual surface water monitoring shall be conducted to detect accidental discharge of construction related pollutants (e.g. oil and grease, turbidity plume, or uncured concrete). Monitoring shall be conducted in a bound logbook, that includes but it is not limited to monitoring notations on the date, time, river flow condition, and general weather conditions for the Project area. It shall also indicate the name of the person conducting the monitoring. The logbook shall be available for inspection by the Colorado River Basin Water Board staff as necessary. 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 written and photographic documentation that supports the information in the report, including copies of the notations of the logbook.
- 2. Accidental Discharges/Noncompliance:** Upon occurrence of an accidental discharge of hazardous materials or a violation of compliance with a water quality standard, Colorado River Basin Water Board staff may require water quality monitoring based on the discharge constituents and/or related water quality objectives and beneficial uses.
- 3. In-Water Work or Diversions:** For projects involving planned work in water or stream diversions, a water quality monitoring plan shall be submitted to Colorado River Basin Water Board staff for acceptance at least 30 days in advance of any discharge to the affected water body. Water quality monitoring shall be conducted in accordance with the approved plan.

Sampling shall be conducted in accordance with Table 3 sampling parameters.⁵

Parameter	Unit of Measurement	Type of Sample	Minimum Frequency
Oil and Grease	N/A	Visual	Continuous
Dissolved Oxygen	mg/L & % saturation	Grab	Every 4 hours
pH	Standard Units	Grab	Every 4 hours
Turbidity	NTU	Grab	Every 4 hours
Temperature	°F (or as °C)	Grab	Every 4 hours

- 4. Post-Construction:** The Permittee shall visually inspect the Project site during the rainy season for five (5) years to ensure excessive erosion, stream instability, or other water quality pollution is not occurring in or downstream of the Project site. If water quality pollution is occurring, the Permittee shall contact the Colorado River Basin Water Board staff member overseeing the Project within three (3) working days. The Colorado River Basin Water Board may require the submission of a Violation of Compliance with Water

⁵ Pollutants shall be analyzed using the analytical methods described in 40 Code of Federal Regulations Part 136; where no methods are specified for a given pollutant, the method shall be approved by Colorado River Water Board staff. Grab samples shall be taken between the surface and mid-depth and not be collected at the same time each day to get a complete representation of variations in the receiving water. A hand-held field meter may be used, provided the meter utilizes a U.S. EPA-approved algorithm/method and is calibrated and maintained in accordance with the manufacturer's instructions. A calibration and maintenance log for each meter used for monitoring shall be maintained onsite.

Quality Standards Report. Additional permits may be required to carry out any necessary site remediation.

- 5. Dredged Material Evaluation:** Dredged material shall be sampled and tested according to the document entitled "1998 Evaluation of Dredge Materials Proposed for in Waters of the U.S. – Testing Manual (Inland Testing Manual)" under the direction and approval of USACE and USEPA.

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).
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. This Order is conditioned upon total payment of any fee required under title 23 of the California Code of Regulations and owed by the Permittee.
4. 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 shall 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 shall 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 shall, 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).
7. The Permittee shall submit to the Colorado River Basin Water Board a signed copy of the CDFWS's Lake and Streambed Alteration Agreement for the Project prior to any discharge of wastes to waters of the state.

F. Administrative

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

- c. Inspect any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order.
 - d. Sample or monitor for the purposes of assuring Order compliance.
4. A copy of this Order shall be provided to any consultants, contractors, and subcontractors working on the Project. Copies of this Order shall remain at the Project site for the duration of this Order. The Permittee shall be responsible for work conducted by its consultants, contractors, and any subcontractors.
 5. A copy of this Order shall 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.

G. Construction

Good Site Management "Housekeeping"

1. Good site management "housekeeping", erosion control, sediment control, and other construction-related activities are described in Section VII.
2. 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.
3. After completing the activities, the disturbed area shall be restored to pre-existing contours and conditions to the extent feasible.

Hazardous Materials

4. 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.
5. 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.
6. No fueling or maintenance of equipment or vehicles shall occur adjacent or within the wash/drainage areas.

Post-Construction Storm Water Management

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

Roads

9. 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.

Silt Curtain Deployment

- 10.** The silt curtains must restrict the surface visible turbidity plume or surface debris to the area of construction and dredging and must control and contain the migration of re-suspended sediments or debris at the water surface and at depth.
- 11.** The silt curtain must be maintained as a full turbidity enclosure. Access into and out of the dredge area shall be taken by temporarily depressing the floating silt curtain and moving vessels over the curtain allowing the curtain to rise to the surface again once vessels have crossed the curtain.
- 12.** The bottom of the silt curtains must be weighted with ballast weights or rods affixed to the base of the fabric to resist the natural buoyancy of the silt curtain fabric and lessen its tendency to move in response to currents. Where feasible and applicable, the floating silt curtains must be anchored and deployed from the surface of the water to just above the substrate.
- 13.** The silt curtain must be monitored for damage, dislocation or gaps and must be immediately repaired where it is no longer continuous or where it has loosened.
- 14.** The silt curtain must not be removed until the visible turbidity plume has dissipated and/or surface debris is skimmed and removed.

Placement of Dredge Material Suitable for Beneficial Reuse

- 15.** Sediment shall be transported to the placement area in a way that prevents the discharge of material.
- 16.** The Applicant shall visually monitor the disposal operations as well as areas of excessive turbidity associated with the split hull scow.
- 17.** Visual monitoring of sediment movement and turbidity levels shall be performed by the Applicant during and after sediment placement.

H. Mitigation for Temporary Impacts

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

XIII. Water Quality Certification

I hereby issue the Order for the Walter's Camp Wash Fan Removal Project, 7B133041001 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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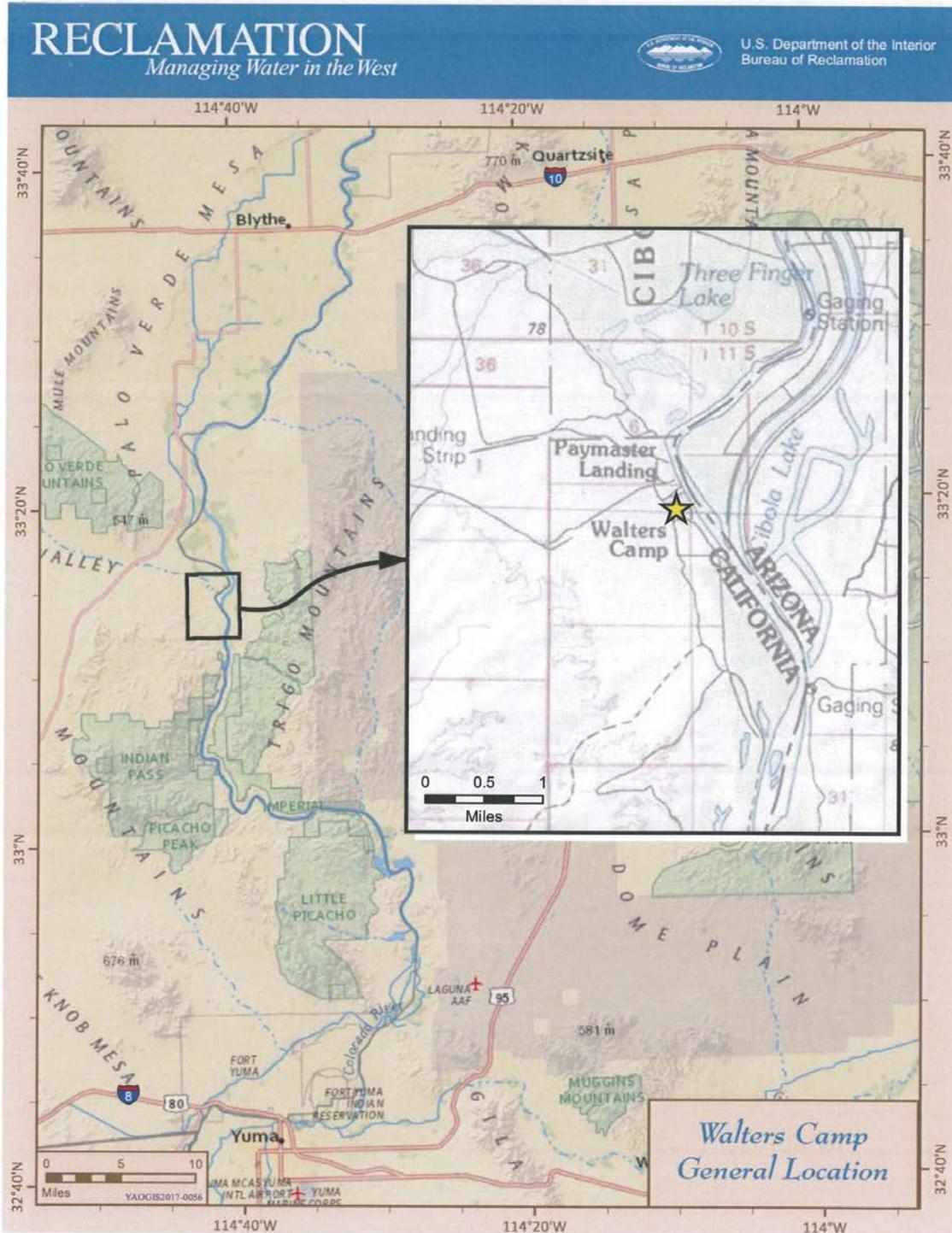


Figure 1 Walters Camp General Location

Attachment A

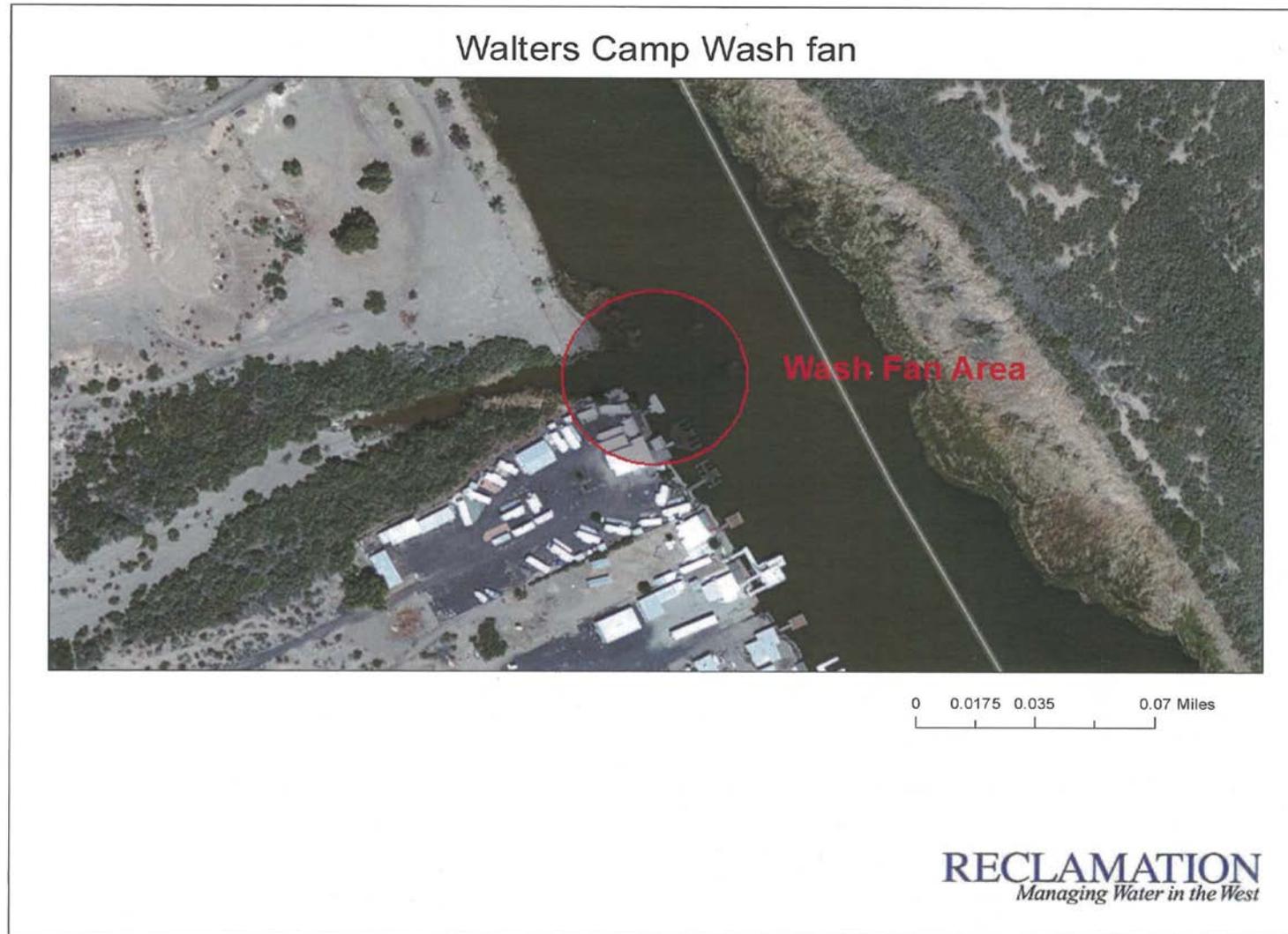


Figure 2 Walters Camp Wash fan

Attachment A

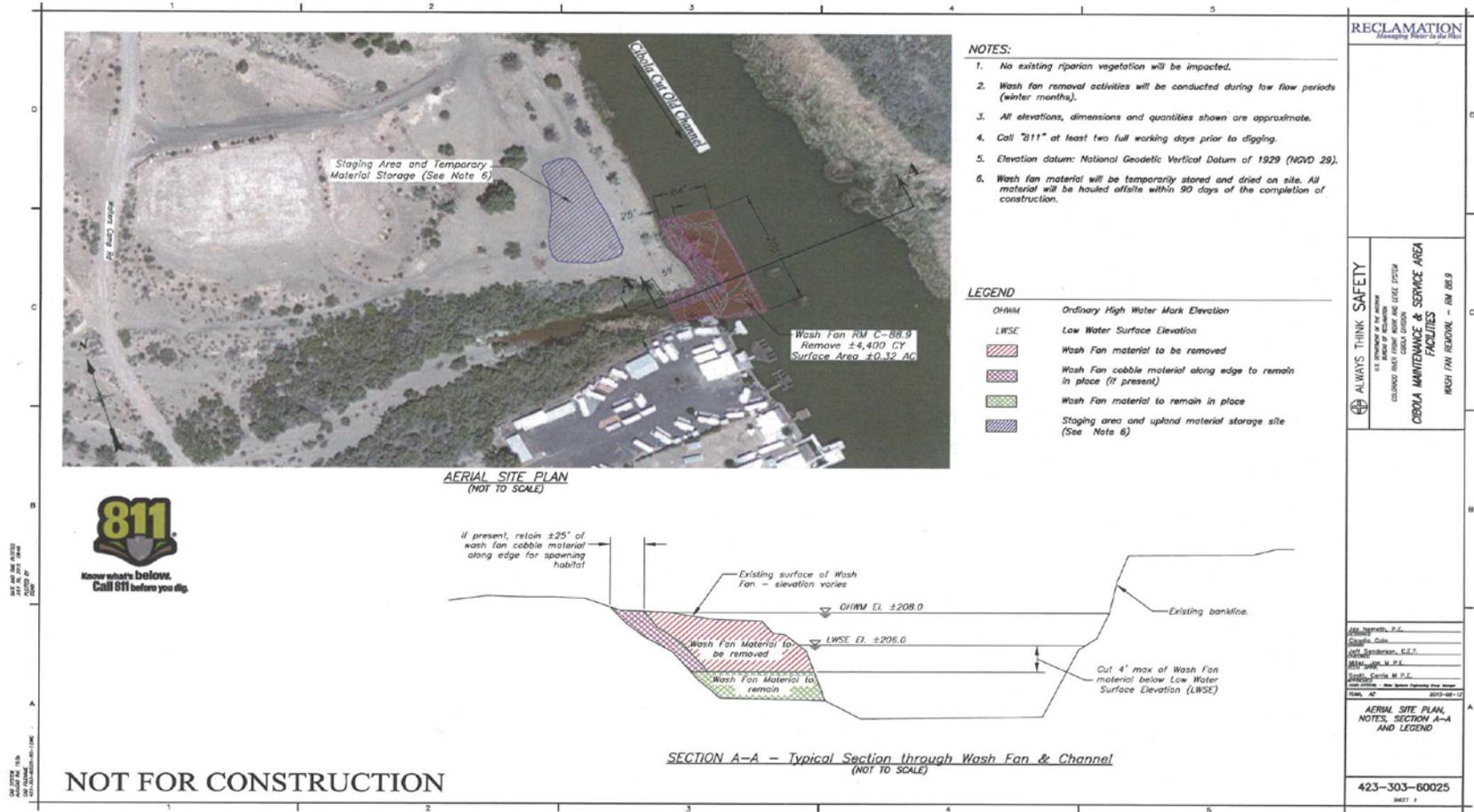


Figure 3 Wash Fan removal area and Staging are

PHOTOS



Photo 1. View looking north at wash fan



Photo 2. View looking west at wash fan



Photo 3. View looking west at wash fan

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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
	1	Colorado River			Colorado River	MUN,AGR, AQUA,IND, GWR, REC1, REC2, WARM, WILD, POW ² , RARE		n/a

Individual Direct Impact Locations

The following table shows individual impact locations.

Table 2: Individual Direct Impact Information											
			Indirect Impact Requiring Mitigation			Dredge			Fill/Excavation		
			Yes	No		Acres	Cubic Yards	Linear Feet	Acres	Cubic Yards	Linear Feet
1. Colorado River					Temporary				NA		NA
					Permanent	0.32	4,400	205			
					Temporary				NA		NA
					Permanent						

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

² Potential Use

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FINDINGS FOR CEQA EXEMPT PROJECTS

U.S. Bureau of Reclamation determined the Project is Categorical Exclusion (CE) under National Environmental Policy Act (NEPA) on July 26, 2017.

The Colorado River Basin Water Board determined that the proposed project is categorically exempt from CEQA per CEQA Guidelines Section 15304(g) – Maintenance dredging where the spoil is deposited in a spoil area authorized by all applicable state and federal regulatory agencies (California Code of Regulations, title 14, section 15301 and 15304). In accordance with CEQA Guidelines Section 15062, the Colorado River Basin Water Board shall file a Notice of Exemption with the Office of Planning and Research upon approval of the CWA Section 401 WQC.

BUREAU OF RECLAMATION
LOWER COLORADO REGION—YUMA AREA OFFICE
Categorical Exclusion Checklist

DATE: 07/26/2017 CATEGORICAL EXCLUSION NO.: YAO-CEC-17-024

PROJECT NAME: Walter's Camp Wash Fan Activities

Proposed Action: The Bureau of Reclamation Yuma Area Office is proposing to remove alluvial material from the Walter's Camp wash fan site. Wash fan removal is a reoccurring maintenance activity undertaken by Reclamation under the authority of the Colorado River Front Work and Levee System Act of 1946 (as amended) (CRFWLS) for the purposes of controlling floods, improving navigation, and improving the flow of the Colorado River in Arizona, Nevada, and California. Numerous washes drain directly into the Lower Colorado River (between Davis and Imperial Dam). See attached project description.

Project area: See attached location map for project location.

EXCLUSION CATEGORY: The proposed activity considered under this CEC is in accordance with the following categorical exclusion(s) listed in Departmental Manual 516:

516 DM 14.5 paragraph D(1):

Maintenance, rehabilitation, and replacement of existing facilities which may involve a minor change in size, location, and/or operation.

EVALUATION OF CRITERIA FOR CATEGORICAL EXCLUSION

1. This action or group of actions would have significant effect on the quality of the human environment. (40 CFR 1502.3) No Uncertain Yes
2. This action or group of actions would have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources. (NEPA Section 102(2) (E) and 43 CFR 46.215 (c)) No Uncertain Yes
3. This action would have significant impacts on public health and safety. (43 CFR 46.215 (a)) No Uncertain Yes
4. This action would have significant impacts on such natural resources and unique geographic characteristics as historic or cultural resources; park, recreation or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (EO 11990); floodplains (EO 11988); national monuments; migratory birds; and other ecologically significant or critical areas. (43 CFR 43.215 (b)) No Uncertain Yes

Walter's Camp Wash Fan Activities

07/26/2017

- | | |
|--|--|
| 5. The action would have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks. (43 CFR 43.215 (d)) | No <input checked="" type="checkbox"/> Uncertain <input type="checkbox"/> Yes <input type="checkbox"/> |
| 6. This action would establish a precedent for future action or represent a decision in principle about the future actions with potentially significant environmental effects. (43 CFR 46.215 (e)) | No <input checked="" type="checkbox"/> Uncertain <input type="checkbox"/> Yes <input type="checkbox"/> |
| 7. This action would have a direct relationship to other actions with individually insignificant but cumulatively significant environmental effects. (43 CFR 46.215 (f)) | No <input checked="" type="checkbox"/> Uncertain <input type="checkbox"/> Yes <input type="checkbox"/> |
| 8. This action would have significant impacts on properties listed or eligible for listing on the National Register of Historic Places as determined by Reclamation. (43 CFR 43.215 (g)) | No <input checked="" type="checkbox"/> Uncertain <input type="checkbox"/> Yes <input type="checkbox"/> |
| 9. This action would have significant impacts on species listed or proposed to be listed, on the List of Threatened or Endangered Species or have significant impacts on designated Critical Habitat for these species. (43 CFR 43.215 (h)) | No <input checked="" type="checkbox"/> Uncertain <input type="checkbox"/> Yes <input type="checkbox"/> |
| 10. This action would violate Federal, State, local, or tribal law or requirements imposed for protection of the environment. (43 CFR 46.215 (i)) | No <input checked="" type="checkbox"/> Uncertain <input type="checkbox"/> Yes <input type="checkbox"/> |
| 11. This action will adversely affect Indian Trust Assets (ITA). (S.O. 3175) | No <input checked="" type="checkbox"/> Uncertain <input type="checkbox"/> Yes <input type="checkbox"/> |
| 12. This action would have a disproportionately high and adverse effect on low income or minority populations. (43 CFR 46.215 (j)) | No <input checked="" type="checkbox"/> Uncertain <input type="checkbox"/> Yes <input type="checkbox"/> |
| 13. This action would limit access to and ceremonial use of Indian sacred sites on Federal lands by Indian religious practitioners or significantly adversely affect the physical integrity of such sacred sites (EO 13007). (43 CFR 46.215 (k)) | No <input checked="" type="checkbox"/> Uncertain <input type="checkbox"/> Yes <input type="checkbox"/> |
| 14. This action would contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or result in actions that may promote the introduction, growth, or expansion of the range of such species. (Federal Noxious Weed Control Act and EO 13112) (43 CFR 43.215 (l)) | No <input checked="" type="checkbox"/> Uncertain <input type="checkbox"/> Yes <input type="checkbox"/> |

COMMITMENTS, EXPLANATION, REMARKS

Commitments

1. Existing access roads would be used to access the project areas.
2. Stringent spill prevention practices will be used during equipment operations to prevent lubricants and other petroleum containing materials or debris from entering the watercourse.
3. The proposed Wash Fan Removal Project will result in no net loss of wetland vegetation.
4. Wash Fan removal activities would be conducted during low water periods, when the wash fan is exposed.

401 Water Quality Certification

A 401 certification will be obtained prior to project implementation.

404 Permit

This action will be conducted under Regional General Permit No. 62 (Bureau of Reclamation Operation and Maintenance Activities Lower Colorado River).

Endangered Species Act

This action is covered under the 2005 Biological Opinion for Reclamation's Lower Colorado River Multi-Species Conservation Program.

Migratory Bird Treaty Act

No take of protected species is anticipated; no suitable habitat for protected species will be impacted through implementation of the project.

Cultural Resources

No impacts to cultural resources. Proposed action will be confined to existing disturbed areas that have been previously dredged; dredge disposal are on lands/sediments previously disturbed by Reclamation activities. No impacts to cultural resources. Proposed action will be confined to existing disturbed areas.

Action is covered under Reclamation's No Potential to Effect (NoPE) list item No. 15 — Clearing of sediments or debris from stilling basins, forebays, canals, laterals, ditches, conduits, siphons, and drains, and other construction sites where the clearing undertaking occurs in previously disturbed areas, and the sediment or debris is placed in previously disturbed areas.

In the event of an inadvertent discovery of archaeological or historical cultural resources, all activities must cease in the area of the discovery. Immediate telephone notification of the discovery must be made to Regional Archaeologist, James Kangas at (702) 293-8392, or Yuma Area Office Environmental Staff at (928) 343-8100. In addition, all reasonable efforts to protect the cultural resources discovery shall be made. This activity may resume only after Reclamation has authorized a continuance.

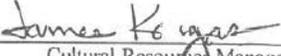
Indian Trust Assets

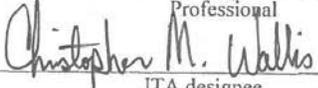
ITAs have not been identified in the project area, thus no impact to ITAs is anticipated.

Tribal Coordination

Project site is not on Tribal land.

Preparer:  Date: JULY 31, 2017
Environmental Protection Specialist

Concurrence with Items 8 & 13:  Date: July 31, 2017
Cultural Resources Management
Professional

Concurrence with Item 11:  Date: 7/31/2017
ITA designee

Recommended:  Date: 7/31/17
Environmental Planning & Compliance Group Manager

Approved:  **Acting For** Date: 8/7/17
Area Manager (Yuma Area Office)

Attachment D
Signatory Requirements

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SIGNATORY REQUIREMENTS

*All Documents Submitted In Compliance With This Order
Shall Meet The Following Signatory Requirements:*

1. All applications, reports, or information submitted to the Colorado River Basin Water 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.”

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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: 415782_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:	Walter's Camp Wash Fan Removal WDID 7B133041001		
Permittee:	U.S. Bureau of Reclamation (Reclamation)		
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

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

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

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. <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 Storm Water 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 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.

Notice of Exemption

To: Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

From: Colorado River Basin Regional Water Quality Control Board
73-720 Fred Waring Drive, Suite 100
Palm Desert, CA 92260

Project Title: U.S. Bureau of Reclamation (Reclamation) - Walter's Camp Wash Fan Removal (WDID: 7B133041001)

Project Location – Specific: The Project is located in Imperial County, California, approximately 30 miles south of Blythe in Walter's Camp Area. The longitude/latitude is 114 degrees 41' 18.63 W, 33 degrees 14'31.75 N.

Project Location - City: The wash fan's area is located approximately 30 miles south of Blythe along Reclamation's Cibola Division (Imperial County, California) within the Colorado River Basin Regional Water Quality Control Board-jurisdictional boundaries.

Project Location – County: Imperial County.

Description of Nature, Purpose, and Beneficiaries of Project: A wash fan area has been targeted for removal during the upcoming low water periods of the Colorado River in the area of Walter's Camp. Excavation activities for the wash fan site would be conducted during low water periods (winter months when flows in the Colorado River are low and the fan is exposed) and be based on equipment availability. Wash fan removal is a reoccurring maintenance activity undertaken by Reclamation under the authority of the Colorado River Front Work and Levee System Act of 1946 (as amended, CRFWLS) for the purposes of controlling floods, improving navigation, and improving the flow of the Colorado River in Arizona, Nevada, and California. Numerous washes drain directly into the lower Colorado River (between Davis and Imperial Dam)

Name of Public Agency Approving Project: Colorado River Basin Regional Water Quality Control Board

Name of Person or Agency Carrying Out Project: TransCanada

Exempt Status: (check one)

- Ministerial (Sec. 21080(b)(1); 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269 (a));
- Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- Categorical Exemption. State type and section number: CEQA Guidelines Section 15304(g), the basis for CEQA exemption for the dredging operation is "minor alterations to land."
- Statutory Exemptions. State code number:

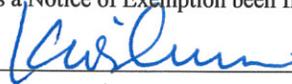
Reasons why project is exempt: The Colorado River Basin Water Board determined that the proposed project is categorically exempt from CEQA per CEQA Guidelines Section 15304(g), the basis for CEQA exemption for the dredging operation is "minor alterations to land."

Lead Agency:

Contact Person: Kai Dunn Area Code/Telephone/Extension: (760) 776-8986

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature:  Date: 10/11/2017 Title: SWRCE

- Signed by Lead Agency Date received for filing at OPR:
- Signed by Applicant