



California Regional Water Quality Control Board

Colorado River Basin Region



Matthew Rodriquez
Secretary for
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Edmund G. Brown Jr.
Governor

August 22, 2011

Mr. Manual Ortiz
Imperial County
155 South 11th Street
El Centro, CA 92243

**RE: ORDER FOR TECHNICALLY-CONDITIONED CLEAN WATER ACT SECTION 401
WATER QUALITY CERTIFICATION FOR DISCHARGE OF DREDGED AND/OR
FILL MATERIALS**

PROJECT: Imperial County – Right Turn Lane Intersection Improvements at Forrester Road
and Worthington Road Project

APPLICANT: Imperial County

- ACTION:**
1. Order for Standard Certification
 2. Order for Technically-Conditioned Certification
 3. Order for Denial of Certification

STANDARD CONDITIONS:

The following standard conditions apply to all certification actions, except as noted above under Action 3 for denials.

1. This certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to section 13330 of the California Water Code and section 3867 of Title 23 of the California Code of Regulations (23 CCR).*
2. This certification action is not intended and shall not be construed to apply to any discharge from 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 23 CCR section 3855(b) and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.

3. The validity of any non-denial certification action (Actions 1 and 2) shall be conditioned upon total payment of the full fee required under 23 CCR section 3833, unless otherwise stated in writing by the certifying agency.
4. In the event of any violation or threatened violation of the conditions of this certification, the violation or threatened violation shall be subject to any remedies, penalties, process, or sanctions as provided for under State law. For purposes of Clean Water Act (CWA) section 401(d), the applicability of any State law authorizing remedies, penalties, process, 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 Water Quality Certification (WQC).
 - a. In response to a suspected violation of any condition of this WQC, the Regional Water Quality Control Board (Regional Water Board) may require the holder of any permit or license subject to this certification to furnish, under penalty of perjury, any technical or monitoring reports the Regional Water Board deems appropriate, provided that the burden, including cost of the reports, shall be in reasonable relationship to the need for the reports and the benefits to be obtained from the reports.
 - b. In response to any violation of the conditions of this WQC, the Regional Water Board may add to or modify the conditions of this certification as appropriate to ensure compliance.

ADDITIONAL CONDITIONS:

The following additional conditions apply to this certification:

1. This WQC applies towards the proposed project (Project) as described in the 401 application received by the Regional Water Board on June 16, 2011 and an updated application was received on August 5, 2011.

The Applicant shall provide the Regional Water Board and other interested agencies with written notification of any significant modifications made to the Project prior to implementation of the modifications.

2. This WQC does not convey any property rights of any sort or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.
3. This WQC does not authorize the Applicant or any associated party to trespass on any land or property unless the applicant has obtained written authorization or acquired a special use authorization permit from the land or property owner.
4. A copy of this WQC shall be provided to the appropriate onsite Supervisor for the Project. All personnel performing work on the proposed Project shall be familiar with the content of this WQC. Copies of the WQC shall be readily available at the Project site at all times



during periods of active work and shall be presented to regulatory agency representatives upon request.

5. The Applicant shall grant Regional Water Board staff, or an authorized representative, upon presentation of credentials and other documents as may be required by law, to enter the Project site at reasonable times, to ensure compliance with the terms and conditions of this WQC and/or to determine the impacts the Project may have on waters of the United States.
6. The proposed Project shall not be enlarged or extend beyond the proposed Project impact area. The Applicant shall delineate the Project boundaries and staging areas with stakes, flags and/or temporary construction fencing.
7. The area of vegetation and soil disturbance shall be restricted to the smallest extent possible.
8. The Project shall not discharge substances in concentrations toxic to human, plant, animal, or aquatic life or that produce detrimental physiological responses.
9. The Project shall not discharge waste classified as "hazardous" as defined in Title 23 California Code of Regulations (CCR) section 2521, California Health and Safety Code section 25140, and Title 22, CCR, section 66260.10 et seq.
10. No oil, petroleum products, or rubbish shall be allowed to enter into or be placed where it may be washed by rainfall or runoff into waters of the United States.
11. No equipment maintenance will be done within or near any stream channel where petroleum products or other pollutants from the equipment may enter waters of the United States.
12. Equipment refueling shall not occur within waters of the United States.
13. Any oil or grease leaks shall be immediately cleaned up.
14. The Applicant shall ensure that all contaminated material and/or contaminated soil removed or excavated from the Project site is properly loaded, transported, and disposed of in accordance with Federal, State, and local regulations.
15. Staging/storage areas for equipment and materials shall be located outside of waters of the United States.
16. The Applicant shall ensure that all disturbed and filled areas are adequately stabilized and protected from erosion and siltation by implementing appropriate soil stabilization, sedimentation and silt control measures.



17. Any flow diversion used during construction shall be designed in a manner to prevent pollution, minimize siltation, and shall provide flows to downstream reaches. Flows shall be maintained to support existing aquatic life and riparian wetlands and habitat that may be located upstream and downstream from any temporary diversion.
18. The Applicant shall restore drainages, to the greatest extent possible, to the original bank configuration, stream bottom width, and channel gradient.
19. All temporary facilities and impacts shall be removed and restored to the preexisting conditions and contours to the extent practicable.
20. Construction related materials and wastes shall be removed from the Project site upon completion of the Project.
21. The Applicant shall submit Notice to the Regional Water Board within 60-days of completion of the Project. The Notice shall include: 1) a detailed summary of the mitigation and restoration activities implemented during the Project and 2) provide photographic documentation that supports the information summarized in the Notice.
22. The Regional Water Board reserves the right to suspend, cancel, or modify and reissue this WQC, after providing notice to the Applicant and/or responsible Site-Supervisor, if the Regional Water Board determines that the Project fails to comply with any of the terms or conditions of this WQC.
23. The Applicant shall orally notify the Regional Water Board of any noncompliance that may impact the beneficial uses of waters of the United States, as soon as notification is possible and notification can be provided without substantially impeding measures necessary to address the noncompliance.

REGIONAL WATER QUALITY CONTROL BOARD CONTACT PERSON:

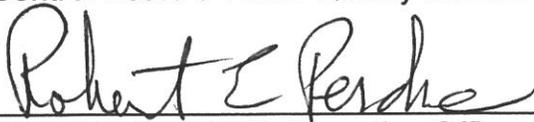
If you have any questions, please contact Jay Mirpour, Water Resources Control Engineer, at (760) 776-8981 or jmirpour@waterboards.ca.gov.



WATER QUALITY CERTIFICATION:

I hereby issue an order certifying that any discharge from the referenced Project will comply with the applicable provisions of 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) of the Clean Water Act, and with other applicable requirements of State law.

Except insofar as may be modified by any preceding conditions, all certification actions are contingent on (a) the discharge being limited and all proposed mitigation being completed in strict compliance with the applicants' Project description and the attached Project Information Sheet, and (b) compliance with all applicable requirements of the Regional Water Quality Control Board's Water Quality Control Plan (Basin Plan).



ROBERT PERDUE, Executive Officer
Colorado River Basin Regional Water Quality Control Board

JJM/

cc: Marjorie Blaine, U.S. Army Corps of Engineers, Tucson Field Office
Bill Orme, SWRCB, Division of Water Quality, Water Quality Certification Unit
Elizabeth Goldmann, U.S. Environmental Protection Agency, Region 9
Thomas A. Vandenberg, Office of Chief Counsel, SWRCB

File: Imperial County – Right Turn Lane Intersection Improvements at Forrester Road and
Worthington Road - WDID No. 7A133035001



Mailing List:

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Note: (*) will e-mail electronic copy



PROJECT INFORMATION

Application Date: The original application was received on June 16, 2011 and an updated application was received on August 5, 2011.

Applicant: Imperial County

Contact: Mr. Manual Ortiz, (760) 482-4462

Applicant Representative: PMC - Ms. Jeannette Owen, (916) 361-8384

Project Name: Imperial County – Right Turn Lane Intersection Improvements at Forrester Road and Worthington Road - WDID No. 7A133035001

Project Start and Completion: September 1, 2011 – December 29, 2011

Project Description (purpose/goal): The proposed project consists of the construction of two new turn lanes at the intersection of Worthington Road and Forrester Road, specifically adding a new southbound right turn lane onto Worthington Road, and a new northbound right-turn lane onto Worthington Road.

Project Location: City or Area: West of El Centro, CA, County: Imperial County, Longitude/Latitude: 32°50'50.63"N, 115°37'14.75"W, Township/Range: Sections 15 & 16, T15 S, R13 E.

Receiving Water(s): Rice Drain One (earthen canal) into New River into Salton Sea

Fill/Excavation Area (acres): 0.158 acre (594 linear feet) permanent and 0.008 acres (20 linear feet (temporary). The proposed project would fill approximately 120 cubic yards within the Rice Drain One. It will place approximately 1,200 cubic yards of fill into the earthen canal to fill up to the top of bank.

Dredge Volume (cy): N/A

Mitigation: To reduce temporary direct impacts to Rice Drain One (earthen canal), the proposed project shall implement BMPs during and after project construction to reduce. Best available technology in BMPs to reduce sedimentation, erosion, water pollution, and dust to the greatest extent practicable shall be employed on all work



sites during construction. An Erosion and Sediment Control Plan shall be prepared by the contractor and submitted to the County of Imperial Department of Public Works for approval prior to the start of any project construction activities, including clearing and grubbing.

Where construction activities occur along the earthen canal and culverts, erosion control measures and construction fencing shall be employed, monitored for effectiveness, and maintained throughout the construction operations.

To mitigate for temporary direct impacts from construction of the proposed project, the project shall stabilize portions of Rice Drain One (earthen canal) that are temporarily disturbed during construction. The loss of drain canal will be mitigated at Pitzer Road (Imperial County) with creation of drainage of 0.16 acres. The ditch will be reconstructed under the newly constructed roadway and will be an open ditch system similar to the proposed project. In addition:

- No toxic and/or hazardous materials shall be stored near or within wash/drainage areas. To extent possible, these materials will be offsite and/or placed in appropriate secondary containment.
- Work will be performed under "no flow" conditions to preclude potential impacts to water quality.
- 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.
- No fueling or maintenance of equipment and/or vehicles shall occur adjacent or within the wash/drainage areas.
- Spoil sites shall not be located where spoil could be washed back into the canal, or where spoil will cover aquatic or riparian vegetation. Any materials placed in seasonally dry portions of the canal/ 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.
- Following the installation activities, the disturbed area will be restored to pre-existing contours and conditions to the extent feasible.

Federal Permit(s): This Project was determined to fall under the U.S. Army Corps of Engineers' NWP 14 - Linear Transportation and NWP 33 - Temporary Construction projects (pending).

Status of CEQA: Imperial County Planning & Development Services Department adopted a Categorical Exemption 15301 class 1 (Existing Facilities) for the Project on March 3, 2010. Class 1 consists of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. The Regional Water Board determined that the proposed project is categorically exempt from CEQA per CEQA Guidelines §15301. In accordance with CEQA Guidelines section 15062, the Regional Water Board shall file a Notice of Exemption with the Office of Planning and Research upon approval of the CWA section 401 WQC.

File: Imperial County – Right Turn Lane Intersection Improvements at Forrester Road and Worthington Road - WDID No. 7A133035001

