

Colorado River Basin Regional Water Quality Control Board

July 25, 2018

William Patterson
Coachella Valley Water District (CVWD)
75-515 Hovley Lane East
Palm Desert, CA 92212

Dear Mr. Patterson:

SUBJECT: ADDITIONAL INFORMATION REQUEST FOR 401 WATER QUALITY CERTIFICATION APPLICATION FOR THE PALM DESERT GROUNDWATER REPLENISHMENT PROJECT

Colorado River Basin Water Board (Regional Water Board) staff has reviewed the federal Clean Water Act (CWA) water quality certification application material submitted by Coachella Valley Water District (CVWD) for the Palm Desert Groundwater Replenishment Project received on May 24, 2018 (Application). After thoroughly reviewing the Application, we have determined additional information is required prior to issuance of the 401 Water Quality Certification (WQC). This additional information is necessary to thoroughly review the water quality impacts of the proposed project in the Application.

Additional information required:

1. The Application indicates the proposed project will have permanent impacts of 0.36 acres and 3.3 acres of temporary impacts. A Compensatory Mitigation Plan is required for permanent impacts over 0.1 acres. The mitigation plan should be prepared and describe the proposed project's physical and biological impacts, mitigation goals, a mitigation work plan, a management and maintenance plan, success criteria and performance indicators, a monitoring plan, site protection measures, and financial assurance.
2. Potential impacts on the groundwater quality such as total dissolved solids (TDS) and mitigation measures.
3. A complete copy of all final (or draft if not finalized) documents of other state, federal, and local licenses, permits and agreements ("permits") that will be required for any construction, operation, maintenance, or other actions associated with the project. This would include, but is not limited to, permits from agencies such as the California Department of Fish and Wildlife (CDFW), U.S. Army Corps of Engineers (USCAE), U.S. Fish and Wildlife Service (USFWS), the State Water Resources Control Board (State Water Board) or the Regional Water Board. Such licenses or permits might include, but are not limited to, CWA Section 404; Section 10 of the Rivers and Harbors Act of 1899; CDFW Streambed Alteration Agreements; local zoning, building, and flood-plain permits,

4. water rights permits, and any other permits or orders from the State Board or Regional Water Board. For each permit, provide the permit number (if available), the name and telephone number of a contact person at the permitting agency, and the date and status of application.
5. California Environmental Quality Act (CEQA) mitigation measures regarding water quality and hydrology impacts to surface and groundwater.
6. Revised project schedule with updated starting dates.
7. A sediment control plan addressing impacts and mitigation for sediment discharge to the storm channel.
8. The Application fee of \$1,500.00 was received on May 24, 2018. Additional fee for the total Fill and Excavation Discharges of 0.38 acre of \$3,542.00 is required to complete the application.

In summary, the Application is lacking important documents needed for us to determine whether or not the Project meets CWC 401 WQC requirements. Please revise the application to provide the additional information requested herein. If you have any questions concerning this report, please contact Emma McCorkle at (760) 340-4521 or emma.mccorkle@waterboards.ca.gov or me at (760) 776-8986 or kai.dunn@waterboards.ca.gov

Sincerely,



Kai Dunn, Ph.D., P.E.
Senior Water Resources Control Engineer
Colorado River Basin
Regional Water Quality Control Board

EM/mc

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