STATE OF CALIFORNIA - THE RESOURCES AGENCY
DEPARTMENT OF FISH AND GAME

ENVIRONMENTAL FILING FEE CASH RECEIPT

Receipt #: 21-592128

State Clearinghouse # (if applicable): 2021090585

Lead Agency: COACHELLA VALLEY WATER DISTRICT *Date:* 12/10/2021

County Agency of Filing: RIVERSIDE *Document No:* E-202101329

Project Title: AIRPORT BOULEVARD SEWER CONSOLIDATION PROJECT

Project Applicant Name: COACHELLA VALLEY WATER DISTRICT *Phone Number:* (760) 398-2651

Project Applicant Address: 75515 HOVLEY LANE, E, PALM DESERT, CALIFORNIA 92211

Project Applicant: SPECIAL DISTRICT

CHECK APPLICABLE FEES:

☐ *Environmental Impact Report*	
☒ *Negative Declaration*	$2,480.25
☐ *Application Fee Water Diversion (State Water Resources Control Board Only)*	
☐ *Project Subject to Certified Regulatory Programs*	
☒ *County Administration Fee*	$50.00
☐ *Project that is exempt from fees (DFG No Effect Determination (Form Attached))*	
☐ *Project that is exempt from fees (Notice of Exemption)*	
Total Received	$2,530.25

Signature and title of person receiving payment: C. Sandoval Deputy

Notes:

ACR 533 (Est. 12/2013)

Lead Agency: COACHELLA VALLEY WATER DIST.
ATTN: WILLIAM PATTERSON
Address: PO BOX 1058
COACHELLA, CA. 92236

FILED / POSTED
County of Riverside
Peter Aldana
Assessor-County Clerk-Recorder

E-202101329
12/10/2021 08:53 AM Fee: $ 2530.25
Page 1 of 5

Removed: By: Deputy

Project Title

AIRPORT BOULEVARD SEWER CONSOLIDATION PROJECT

Filing Type

- ☐ Environmental Impact Report
- ☐ Mitigated/Negative Declaration
- ☐ Notice of Exemption
- ☑ Other: NOTICE OF DETERMINATION

Notes

Notice of Determination

Appendix D

To:

☒ Office of Planning and Research

U.S. Mail: P.O. Box 3044, Sacramento, CA 95812-3044

Street Address: 1400 Tenth St., Rm 113, Sacramento, CA 95814

☒ County Clerk
County of: Riverside
Address: P.O. Box 751
Riverside, California 92502

From:
Public Agency: Coachella Valley Water District
Address: 75-515 Hovely Lane East
Palm Desert, California 92211
Contact: William Patterson
Phone: 760-398-2651

Lead Agency (if different from above):

Address:

Contact:
Phone:

SUBJECT: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

State Clearinghouse Number (if submitted to State Clearinghouse): 2021090585

Project Title: Airport Boulevard Sewer Consolidation Project

Project Applicant: Coachella Valley Water District

Project Location (include county): Riverside County: Thermal

Project Description:

The Airport Boulevard Sewer Consolidation Project consists of consolidation of 13 privately owned small water systems, currently reliant on private septic systems. The proposed project would connect to CVWD's sanitary sewer system and convey an average of approximately 64,000 gallons per day. The proposed project would construct approximately 17,700 linear feet of new sewer mains, a lift station, sewer laterals, and approximately 12,150 linear feet of onsite service lines. See Att. A

This is to advise that the Coachella Valley Water District has approved the above
(☒ Lead Agency or ☐ Responsible Agency)

described project on 12/7/2021 (date) and has made the following determinations regarding the above described project.

1. The project [☐ will ☒ will not] have a significant effect on the environment.
2. ☐ An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
   ☒ A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [☒ were ☐ were not] made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan [☒ was ☐ was not] adopted for this project.
5. A statement of Overriding Considerations [☐ was ☒ was not] adopted for this project.
6. Findings [☒ were ☐ were not] made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval, or the negative Declaration, is available to the General Public at:
www.cvwd.org

Signature (Public Agency): _____ Title: Clerk of the Board

Date: December 7, 2021 Date Received for filing at OPR: _____

Authority cited: Sections 21083, Public Resources Code.
Reference Section 21000-21174, Public Resources Code.

Revised 2011

Notice of Determination, Attachment A
Airport Boulevard Sewer Consolidation Project

Project Description

The proposed project would connect 13 privately owned small water systems (SWS) currently reliant on septic systems to the CVWD sanitary sewer system and is necessary to address public health concerns in local disadvantaged communities associated with inadequate, failing, or aging SWSs. The majority of SWSs that would be served by the proposed project have septic systems that are nearing the end of their expected utility and need to be replaced. The pipeline alignment would primarily traverse public roads and include a crossing of the railroad, SR 111, and the Coachella Valley Stormwater Channel. Refer to attached figure for a depiction of the proposed project area.

The proposed project involves construction and operation of a new sewer lift station and approximately 17,700 linear feet of new sewer mains, as well as sewer laterals and onsite service lines. Approximately 14,700 linear feet of 8-inch diameter gravity sewer pipeline would be constructed along portions of Avenue 57, Fillmore Street, Desert Cactus Drive, Airport Boulevard and Soto Street. These pipelines would convey sewage to approximately 1,450 linear feet of 10-inch diameter vitrified clay pipe (VCP) gravity sewer pipeline along Avenue 57. A new sewage lift station would be constructed east of State Route 111 and the Coachella Valley Stormwater Channel, just south of Avenue 57. From there, 1,550 linear feet of 6-inch diameter force main would be constructed to connect to CVWD's existing sewer pipeline at the intersection of State Route 111 and Church Street.

The proposed 6-inch force main would include an aerial crossing of the Coachella Valley Stormwater Channel via an existing bridge along Grapefruit Boulevard. The proposed 6-inch force main would include a trenchless crossing of the existing Union Pacific Railroad tracks, and State Route 111. Approximately 56 manholes would be installed along the sewer alignment. An additional 600 linear feet of 6-inch diameter sewer laterals would be installed to the property boundary of each SWS, with a further 12,150 linear feet of 6-inch service lines onsite to complete the connection to each of the 13 SWSs.

The attached figure shows the location of the proposed project, targeted SWSs, and project components.

Project Purpose and Need

The proposed project is necessary to address public health concerns in local DACs associated with inadequate, failing, or aging SWSs. The existing septic systems pose a potential health threat due to the potential for human exposure to pathogens in surfacing sewage. Many of these existing septic systems have known issues and are located in high groundwater areas with low percolation. The project would remove existing septic tanks from perched groundwater. Water from the perched groundwater can enter the local subsurface agricultural drainage system which flows to the Coachella Valley Stormwater Channel and ultimately to the Salton Sea. The project would reduce nitrate loading from the targeted systems by approximately 20 mg/L to the groundwater basin and Salton Sea. Wastewater that is currently discharged to the groundwater basin via septic systems would be collected and sent to CVWD's nearby Water Reclamation Plant (WRP) 4 for treatment.

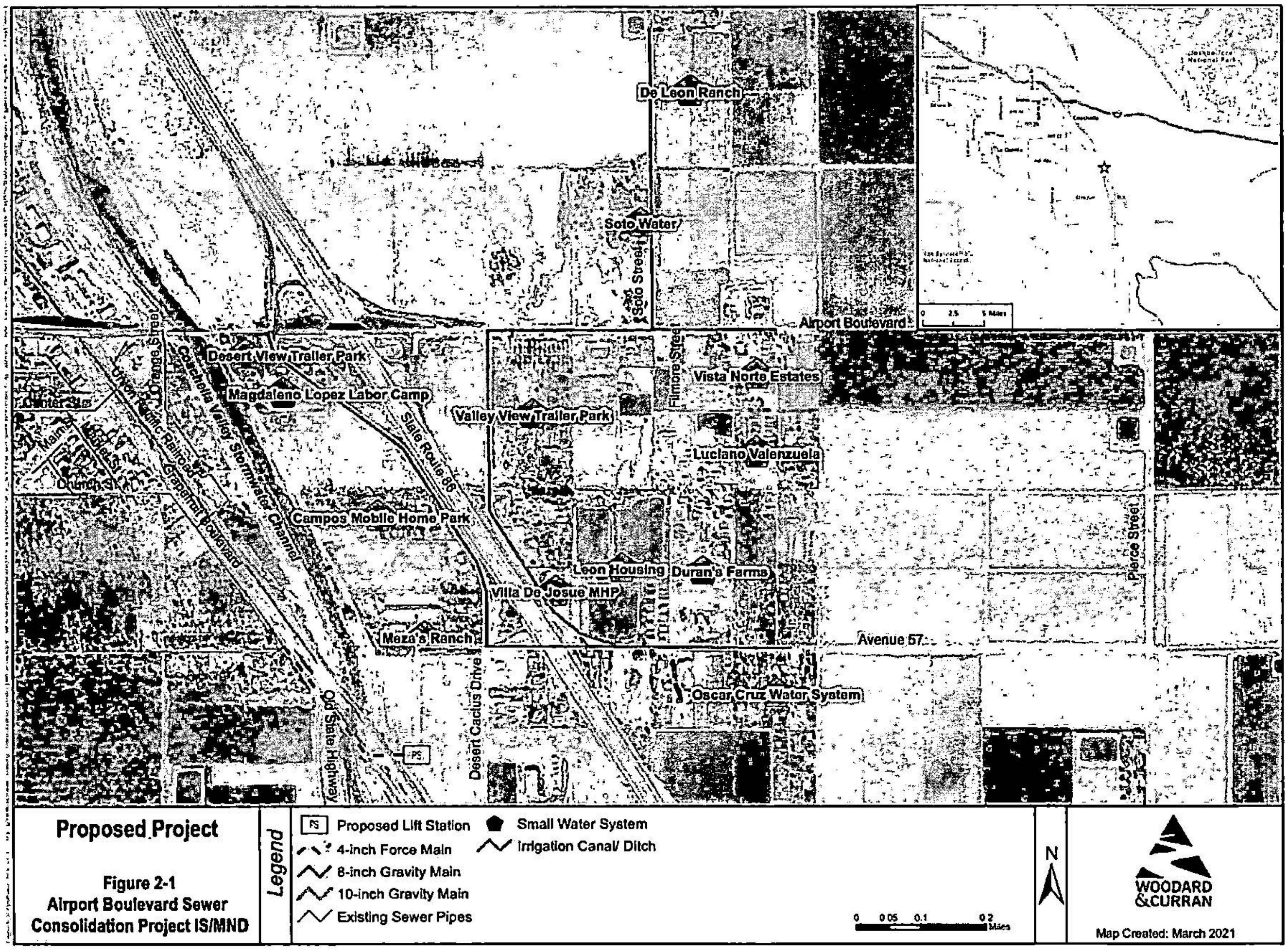
The majority of SWSs that would be served by the proposed project have septic systems that are nearing the end of their expected utility and need to be replaced. The DACs served by the proposed project are

projected to have average daily wastewater flows of nearly 64,000 gallons per day, with peak flow capacity of just over 127,000 gallons per day by 2040. By converting these septic systems to sewer, the proposed project would address issues associated with the age of the systems, while simultaneously providing more reliable and effective wastewater treatment than septic. The proposed project would address operational problems, efficiency and effectiveness.

Since 2017, the US EPA Office of Water has promoted regional projects, system consolidation, and/or shared service arrangements for wastewater management in order to increase efficiency and effectiveness of small wastewater systems. EPA has identified small wastewater systems and high densities of septic systems as an inefficient and ineffective method of managing wastewater. Decentralized systems often result in operational problems due to low financial and managerial capacities of small utility programs, while regional systems are able to operate with an efficient economy of scale. Increasing the efficiency and effectiveness of wastewater management is another need for the project.

The overall objectives of the proposed project are:

1. Provide reliable and safe wastewater treatment for rural DACs that are not currently connected to the CVWD sanitary sewer system.
2. Provide adequate capacity to accommodate existing and anticipated future wastewater flows.
3. Improve regional groundwater quality by reducing nitrate loading through removal of wastewater percolation in the basin.


De Leon Ranch
Soto Water
Soto Street
Airport Boulevard
Desert View Trailer Park
Magdaleno Lopez Labor Camp
Valley View Trailer Park
Vista Norte Estates
Fillmore Street
Luciano Valenzuela
State Route 86
Campos Mobile Home Park
Coachella Valley Stormwater Channel
Grapefruit Boulevard
Union Pacific Railroad
Church St
Leon Housing
Duran's Farms
Villa De Josue MHP
Meza's Ranch
Avenue 57
Oscar Cruz Water System
Old State Highway
Desert Cactus Drive
Pierce Street
Proposed Project
Figure 2-1
Airport Boulevard Sewer Consolidation Project IS/MND
Legend
Proposed Lift Station
4-inch Force Main
8-inch Gravity Main
10-inch Gravity Main
Existing Sewer Pipes
Small Water System
Irrigation Canal/ Ditch
N
WOODARD &CURRAN
Map Created: March 2021