



COACHELLA VALLEY WATER DISTRICT

Established in 1918 as a public agency

NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION

NOTICE IS HEREBY GIVEN that Coachella Valley Water District (CVWD and Lead Agency) has prepared a Draft Initial Study and Mitigated Negative Declaration (IS/MND) for the Water Reclamation Plant No. 7 (WRP 7) Phase 1 Non-Potable Water Improvement Project described below pursuant to the California Environmental Quality Act (CEQA) State Guidelines §15000 et seq and CEQA-Plus federal requirements. Anyone desiring to comment on the IS/MND may do so in writing within the 30-day public review period, commencing August 21, 2023, and ending September 19, 2023.

Project Title: Water Reclamation Plant No. 7 Phase 1 Non-Potable Water Improvement

Project Location: The proposed Project area includes the northwest portion of CVWD's WRP 7, located south of Avenue 38 along Madison Street in the City of Indio in Riverside County, California. The Mile Post (MP) 113.2 pump station is located on the southwest corner of the Madison Street and Avenue 40 intersection. The proposed pipeline would be located in the existing roadway of Jefferson Street and on private property north of Young Way. The Project area includes seven parcels: APNs 691-100-029 and 691-100-030, which are located south of Avenue 38, north of Lindy Lane, west of Madison Street, and east of Burr Street; APN 691-180-006, which is south of Avenue 40 and west of Madison Street, adjacent to the canal; APN 691-050-021, which is at the western end of Young's Way; and APNs 691-060-010, 691-050-010, and 691-050-012, the Young's Farmland property.

Brief Project Description: CVWD proposes improvements to the existing tertiary treatment plant processes and an existing canal pump station at WRP 7. The Project would reduce the usage of non-potable water (NPW) from the Coachella Canal by generating additional recycled water (RW), which would benefit existing NPW/RW users in the WRP 7 service area. The WRP 7 Tertiary Treatment Improvements and MP 113.2 Pump Station Rehabilitation Project includes the following upgrades:

- Retrofit the existing dual media filter basins with cloth disk filters to improve tertiary treatment to match the rated capacity of the plant within the same footprint.
- Construct a low-pressure ultraviolet (UV) system with 12 lamps and 2 channels (100 ml/cm²) to match the rated capacity of the plant in accordance with Title 22 regulations, in an enclosed 44-foot by 61-foot building and with an electrical building to substitute use of chlorine gas.
- Abandon the existing chlorine gas system and maintain the existing chlorine contact basin for potential future use by operations for effluent/backwash holding.
- Upgrade of the existing systems associated with the tertiary process includes the in-kind replacement of the following:
 - Secondary effluent flocculation system
 - Tertiary process chemical feed systems, including sodium hypochlorite storage in fiber-reinforced plastic-coated steel tanks. Includes replacement of existing feed pumps for additional capacity due to increased tertiary flows and feed piping.
 - In-plant secondary effluent, and NPW delivery pumping systems capacity increase for a 5.5 MGD system (2.5 MGD existing).
 - Tertiary Process electrical motor control centers (MCCs). A new electrical control building would house existing and new components.

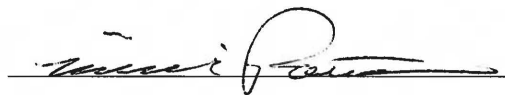
CVWD is also replacing the aged infrastructure at canal water delivery pump station MP 113.2 as part of this Project. To maintain the current capacity of the pump station, the two existing pumps and MCC's are being replaced with pumps that are more efficient and drives requiring less horsepower. The motors would be approximately 10 percent more efficient, and horsepower (HP) would be reduced from 150-HP to 100-HP per pump. A third pump is being added to allow operations to perform routine maintenance while maintaining facility capacity in a typical two-duty and one-standby configuration. All improvements to the pump station are within the existing MP 113.2 site located on the southwest corner of the Madison Street and Avenue 40 intersection.

The Proposed Project would also install approximately 2,500 linear feet of NPW pipeline to connect Young's Farmland to the existing NPW pipeline on Avenue 38. Young's Farmland currently uses groundwater for irrigation. The Project would convert the primary irrigation source from groundwater to recycled water. The Young's Farmland NPW pipeline would be installed within the right-of-way of Jefferson Street and on Young's Farmland property (APN 691-060-010, 691-050-010, and 691-050-012).

Public Meeting: CVWD's Board of Directors will consider the Proposed Project at a publicly-noticed Board of Directors meeting scheduled for October 10, 2023, at 6:00 p.m. Meetings are typically held at CVWD's Steve Robbins Administration Building, located at 75-515 Hovley Lane East in Palm Desert, California, 92211. In an effort to protect public health, prevent the spread of COVID-19, and because State and/or local officials are recommending measures to promote social distancing, the public may view the Board meeting online or virtually. The meeting will be streamed live on the District's website at: www.cvwd.org/151/Board-Agendas. Members of the public may provide comments in-person at the meeting or via Zoom.

30-Day Document Review: The document may be reviewed online at: www.cvwd.org

Contact Person: Written comments may be submitted to: William Patterson, Environmental Supervisor, CVWD, 75-515 Hovley Lane East, Palm Desert, CA 92211, or emailed to: wpatterson@cvwd.org



William Patterson, Environmental Supervisor

8-18-23

Date