



VSD

VALLEY SANITARY DISTRICT RECYCLED WATER PROJECT PHASE II (DESIGN)

The Valley Sanitary District (VSD) service area includes the City of Indio, where more than 17% of the population lives in poverty.¹ One of the three disadvantaged communities overlaps with Coachella and all depend on prudent use of the most precious natural resource - water. The District's water reclamation facility was built in the 1920s and serves over 90,000 residential, commercial and industrial customers in Indio, parts of Coachella, La Quinta, and some unincorporated areas and land owned by the Cabazon Band of Mission Indians.

The **VSD Recycled Water Project** will recover highly treated wastewater from the approximately six million gallons of wastewater treated per day at the water reclamation facility. Rather than "wasting" the treated wastewater that is currently released into the Whitewater Storm Channel, this project will recycle and reuse the water to produce a drought-proof supply and protect the local groundwater basin.

With Phase I of the Recycled Water Project expected to be completed in late 2025, the Phase II Design project scope includes Preliminary and Final Design of water recycling facilities for reuse and Environmental Compliance for construction.

Phase II Design is estimated to cost \$3 million and construction \$9 million to complete the tertiary treatment process with non-potable reuse in the form of landscape and/or golf course irrigation. Future phases will include expansion of non-potable reuse.

COMMUNITY BENEFITS:

- 1 Disadvantaged Communities:** This project will provide direct and meaningful benefit to an entire service area classified as DAC/SDAC (severely disadvantaged community) with a median household income of less than 60 percent of the statewide average.²
- 2 Climate Change Resiliency:** By treating water for local reuse the District is protecting the Coachella Valley Groundwater Basin, a vital drinking water resource for the entire region. The recycled water produced will be drought-proof and a renewable source that can be stored and accessed year-round.
- 3 Reduced Dependence on Imported Water:** Investments in regional water recycling/reuse in the Coachella Valley will produce new sources of drinking water and decrease the pressure on our imported water supplies from the Colorado River as well as the Sacramento/San Joaquin River Delta.

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¹ <https://www.census.gov/quickfacts/fact/table/indiocitycalifornia,riversidecountycalifornia>

² Per California Health and Safety Code, Section 116760.20.