

COACHELLA VALLEY

DISADVANTAGED COMMUNITIES

INFRASTRUCTURE TASK FORCE

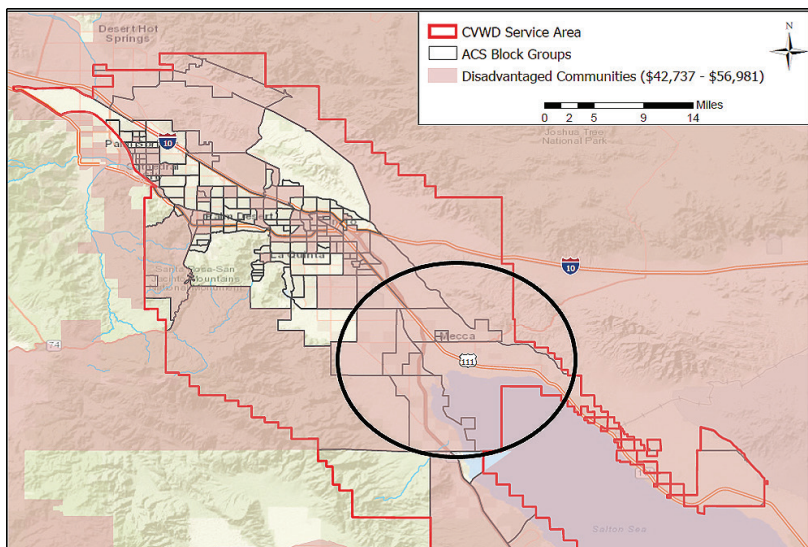
Mission Statement

The mission of the Coachella Valley Water District (CVWD) Disadvantaged Communities Infrastructure Task Force is to secure access to safe affordable drinking water, wastewater and flood control services in historically disadvantaged Coachella Valley regions through strategic planning, funding procurement, needs assessment, and reporting – all in collaboration with community members and stakeholders.

A Disadvantaged Community is defined by the State of California as a community with an annual median household income that is less than 80 percent of the Statewide annual median household income (Water Code §79505.5 which cross references to Water Code §79505.5).

Task Force members include representatives from CVWD and the following:

- Congressman Raul Ruiz's office
- Assemblymember Eduardo Garcia's office
- Riverside County Fourth District Supervisor V. Manuel Perez's office
- California Department of Water Resources
- Riverside County Housing Department
- Riverside County Environmental Health
- Pueblo Unido Community Development Corporation
- Alianza Coachella Valley
- Leadership Counsel for Justice and Accountability
- Riverside County Transportation and Land Management Agency
- Coachella Valley Housing Coalition
- Mobile home park owners
- Community members



Thermal Mutual ceremonial well shut-off with Director Cástulo Estrada and Assemblymember Eduardo García

Current Projects

St. Anthony/Ave. 66 Transmission Main (ECVWSP's First Ranked Project):

The Project will construct the necessary backbone infrastructure for 3 consolidations and future consolidations along Pierce Street. The pipeline will also provide supply reliability to the DAC communities of Mecca, North Shore, & Bombay Beach communities.

Valley View Consolidation Project (ECVWSP's Second Ranked Project):

This project will consolidate 13 small water systems (SWS) currently relying on private wells to CVWD's potable water system. The design for the new water main is expected to begin in Summer 2022. The design for the sewer pipeline is expected to start in Fall 2022.



Master Plans

In 2014 the Coachella Valley Regional Water Management Group completed a **Disadvantaged Community Outreach Demonstration Project** with the California Department of Water Resources to better understand the needs within disadvantaged community regions and obstacles to improvements. CVWD together with the Task Force identified the need to expand on the 2014 demonstration project and developed a **Domestic Water Supply Master Plan and a Sanitation Master Plan** – each outlines priority consolidation projects to link existing community water systems and sanitation systems to CVWD's which would provide these communities with safe and reliable drinking water and sewer service. The group has developed plans to address these needs.



Oasis Garden Mobile Home Park Pipeline Installation

THE SANITATION MASTER PLAN capital costs total nearly **\$140 million (2018 dollars)**. It includes consolidation of 55 individual septic systems into 18 “projects.” These projects have been ranked in order with consideration given to ease of completion, sequencing, and necessity.

THE DOMESTIC WATER SUPPLY MASTER PLAN capital costs total nearly **\$72 million (2018 dollars)**. This would consolidate 75 small water systems and group them into 39 “projects,” which have been ranked in order by ease of completion, sequencing, and necessity.

Many of the communities in both Master Plans rely on private wells and are not connected to the CVWD system. CVWD cannot use ratepayer funds to connect the communities to the CVWD system due to State restrictions,

In 2022, CVWD successfully secured \$75.5 million in grant and loan funding for top priority water and sewer projects to improve infrastructure in the Eastern Coachella Valley within the next 3 years.

Successful Projects

CVWD used construction grants to fund and complete four projects to bring safe, reliable domestic water and fire protection to Disadvantaged Communities and one elementary school in the Eastern Coachella Valley.

Oasis Gardens Mobile Home Park – This project connected approximately 160 mobile homes to CVWD's system. The project installed a 125-foot long pipeline, a backflow device, and a fire hydrant to provide fire protection service to the community.

Thermal Mutual – Thirty-eight residential properties were linked to a failing 50-year-old well and families experienced low water pressure and sand in their plumbing. The project installed approximately 2,000 feet of 8-inch pipeline in the streets.

Westside Elementary School – The private, on-site well at this school in Thermal for nearly 500 K-6 students had no redundancy or back-up power. The project installed an offsite 1,350-foot pipeline for improved water supply reliability and fire flow.

St. Anthony's Sewer Pipeline and Lift Station – This infrastructure project replaced the failing on-site sewer treatment lagoon system and connected St. Anthony's and Huerta Mobile Home Park to the centralized wastewater collection and treatment system operated by CVWD. These improvements provide residents with safe, reliable, long-term wastewater services.



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