

San Diego Funding Area Underrepresented Communities and Tribal Set Aside – Urban and Multibenefit Drought Relief Grant Program

In 2021, the San Diego Funding Area (SDFA) – San Diego and South Orange County (SOC) Integrated Regional Water Management (IRWM) Regions – submitted an application to the Department of Water Resources for the Underrepresented Communities and Native American Tribes Set Aside under the 2021 Urban and Multibenefit Drought Relief Grant Program. SDFA was awarded \$5 million to implement four drought relief projects in the region.

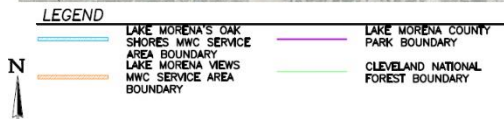
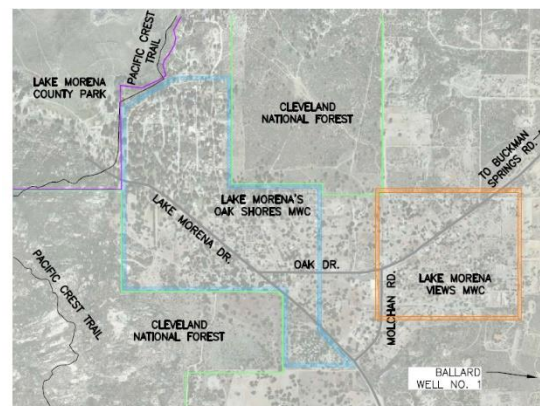
Project 1: San Pasqual Duro Community Waterline Project

The project is sponsored by the San Pasqual Band of Indians, and it will construct a new water transmission pipeline that would connect to Valley Center Municipal Water District’s distribution system on North Lake Wohlford Road and run southwest to Duro Road and then northeast on Duro Road into San Pasqual Band of Indian’s existing water distribution systems. The Duro Community only has one groundwater well that supplies all the residential drinking water needs and fire suppression. The project will provide about 6-acre feet per year (AFY) to approximately 25 existing homes and up to 5 additional future homes.



Project 2: Ballard Well Connection and Transmission Pipeline

This project is sponsored by the Lake Morena’s Oak Shores Mutual Water Company (MWC) water system. The project will connect and dedicate a recently drilled and equipped well to Lake Morena’s Oak Shores MWC existing treatment facility. Approximately 5,000 ft of 4-inch transmission pipeline would be constructed from the Ballard well to Lake Morena’s Oak Shores existing treatment facility. The pipeline would be located within the public right of way where the subject well is located. The project will benefit Lake Morena Village, which qualifies as a disadvantaged community (DAC). The area’s wells are impacted by nitrate and/or uranium and are vulnerable to disruption should groundwater tables fall due to prolonged drought. Once completed, the project will provide approximately 4.6 AFY of safe water supply.



Project 3: The Acres Water Consolidation Project – Phase 2



This project is sponsored by the Ramona Municipal Water District. The project will construct approximately 1,520 ft of 8-inch PVC pipe watermain in the Phase 1 area and associated appurtenances, which are currently estimated at three 8-inch tees, 8-inch gate valves, and nine 6-inch fire hydrant assemblies. The project will benefit the Acres community, which qualifies as a SB 1550 Low Income Community. The Acres primarily relies on groundwater wells for water supply. The groundwater basin currently has issues with nitrate and bacteria contamination in the shallow portion of the basin and with uranium in the deeper part of the basin. Local droughts lower the recharge to the groundwater basin, which lowers the water table and reduces dilution of the existing contaminants, making water less available and the water that remains of poorer condition. Once completed, the project will provide approximately 12 AFY of water to the Acres Community.

Project 4: R-2 Reservoir Rehabilitation Project

This project is sponsored by El Toro Water District, located in the SOC IRWM Region. The project will rehabilitate the existing R-2 Potable Water Reservoir. The R-2 Potable Water Reservoir was originally constructed in 1965, and the interior of the reservoir has been significantly degraded. Rehabilitation is required to ensure potable water quality through management of chlorine residual and provide critical storage for the District's DAC and severely disadvantaged communities (SDACs) water supply. The R-2 reservoir plays a critical role in providing emergency storage and improved water quality in the face of reduced water usage to the District's community. Rehabilitating this reservoir will improve reliability and water quality for the community during times of drought. Water from the reservoir will be used to supply an average of 878 AFY of water to the District's service area, with 620 AFY directly supply DAC/SDAC.

