

Phase 4 Urban Community Drought Relief Program Awards

Applicant Name	Project Title	Project Description	Grant Request	Award
Casitas Municipal Water District	Matilija Groundwater Supply Project	The proposed project is the development of a deep well to extract water from an isolated block of Matilija Sandstone which is anticipated to provide 8,000 acre-feet per year new supply.	12,322,425	3,600,000
City of Coalinga	Grant Administration	Grant Administration	80,000	80,000
City of Coalinga	Coalinga Turf Replacement Rebate Program	The proposed Turf Replacement Rebate Program will provide 500 rebates for turf conversion and irrigation system improvements, resulting in approximately 500,000 square feet of converted turf and an estimated water savings of 44.24 AFY.	1,473,813	1,473,813
City of Coalinga	City of Coalinga Advanced Metering Infrastructure	The City will install endpoints for 508 existing meters and 3,294 new meters.	2,968,523	2,968,523
City of Fresno	Grant Administration	Grant Administration	60,000	60,000
City of Fresno	Fresno Expanded Lawn to Garden Rebate Program	The City will enhance its existing program by offering more enticing rebates for turf removal to garner greater customer interest and maximize the program's impact on water conservation.	7,851,480	5,142,780
City of Fresno	City of Fresno Leaky Acres Groundwater Recharge Improvements Project	The project will make improvements to the existing Leaky Acres basin to maximize the capture of surfact water deliveries. Improvements will substantially increase recharge basin percolations rates and provide better operational efficiencies.	5,240,428	5,240,428
City of Lathrop	City of Lathrop Aquifer Storage and Recovery	The Project consists of the design, construction, and commissioning of an ASR well and above-grade appurtenances to store surface water in the lower aquifer, so it is available for extraction and distribution during peak months and/or during drought years.	4,500,000	4,500,000
City of Modesto	Grant Administration	Grant Administration	200,000	200,000

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City of Modesto	Modesto Turf Replacement Customer Rebate Program	The City of Modesto is offering residential and commercial customers \$2 per square foot rebate to convert their existing grass area to drought tolerant landscapes. Grant funds will be used to increase participation in the City's rebate program with a goal to replace 400,000 square feet of turf.	800,000	800,000
City of Modesto	Modesto City Parks Turf Replacement Project	The City proposes to remove and replace 17.79 acres of non-functional turf grass at 21 parks with drought tolerant and permeable groundcover for an estimated water savings of 53.37 acre-feet annually	2,359,922	2,359,922
City of Morgan Hill	Butterfield Basin Recharge Project	The project will include completion of a Feasibility Study to identify groundwater levels, soil types, infiltration rates, etc. Findings from the Feasibility Study will be used to guide the design of the Butterfield Basin retrofit into a multi-benefit basin facility.	2,000,000	2,000,000
City of Morgan Hill	Water Supply Capacity Project	The 2022 Urban Community Drought Relief Water Supply Capacity Project will construct an 850,000 gallon above ground steel water supply reservoir.	4,000,000	4,000,000
City of Rialto	Advanced Metering Infrastructure Implementation	The proposed Project upgrades or replaces 12,291 existing touch meters with an Advanced Metering Infrastructure (AMI).	6,000,000	6,000,000
City of San Buenaventura	Foster Park Fish Passage Phase II	. Phase 1 consisted of notching the immediately upstream subterranean diversion dam. The Phase 2 project will remediate the only remaining barrier to fish passage in the lower Ventura River. The project includes relocation of the concrete capped pipeline or installation of a fish passage facility.	2,324,430	2,324,430
City of Tulare	Lawn-To-Garden Rebate	The Lawn-to-Garden Rebate Program will be available on a first-come, first-served basis in the amount of \$3.00 per square foot up to 1,000 square feet. Traditional turf will be removed and replaced with drought-tolerant plants, mulch, rocks, and/or permeable hardscape.	3,000,000	3,000,000
City of Yuba City	Grant Administration	Grant Administration	90,000	90,000
City of Yuba City	Yuba City Commercial Property Turf Replacement Rebate Program	The City requests funds to provide incentives of \$5/SF of turf replacement for up to 2,000 SF or \$10,000 per property owner.	600,000	600,000

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City of Yuba City	Yuba City City-Owned Property Turf Replacement Project	To alleviate drought impacts and increase available water supplies, the City will conserve potable water currently used for municipal irrigation by removing 148,447 SF of turf from six City-owned properties located within City limits around City buildings and public parks.	2,725,152	2,725,152
Coachella Valley Water District	Grant Administration	Grant Administration	550,000	200,000
Coachella Valley Water District	Regional Meter Replacement Program – Advanced Metering Infrastructure for Remote Meter Reading	This project is a regional effort to replace customer water meters with Advanced Metering Infrastructure (AMI). The value of updated meter infrastructure with AMI functionality is to leverage AMI water demand data to improve water use efficiency communications with customers.	2,175,000	2,175,000
Fresno Unified School District	Grant Administration	Grant Administration	221,753	34,628
Fresno Unified School District	School Bus Wash Facility	School Bus Wash Facility	933,771	933,771
Fresno Unified School District	Gaston Middle School City Recycled Water Connect	Gaston Middle School City Recycled Water Connect	214,169	214,169
Fresno Unified School District	Columbia Elementary School City Recycled Water	Columbia Elementary School City Recycled Water	330,526	330,526
Fresno Unified School District	Ahwahnee Middle School Turf Replacement	Ahwahnee Middle School Turf Replacement	286,878	286,878
Fresno Unified School District	Computech Middle School Turf Replacement	Computech Middle School Turf Replacement	322,288	322,288

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Helix Water District	Advanced Purified Water (APW) Improvements	Upgrade of the district's Chet Harritt Pump Station, Installation of an effluent meter at the R.M. Levy WTP, Addition of an aeration system at Lake Jennings drinking water reservoir, and Piping improvements at the Lake Jennings Outlet Tower.	17,100,645	10,300,736
Indian Wells Valley Groundwater Authority	Grant Administration	Grant Administration	300,000	300,000
Indian Wells Valley Groundwater Authority	IWVGA Shallow Well System Consolidation Project	The proposed Project consists of the planning, design, permitting, and construction of pipeline distribution systems to consolidate small systems into the larger public water supply system, the Indian Wells Valley Water District (Water District).	3,045,000	3,045,000
Inland Empire Utilities Agency	Turnkey Turf Transformation Project	The Program identifies non-residential sites in critically drought-stricken service areas that are in highly visible locations and contain large amounts of non-functional turf.	15,408,180	7,704,091
Inland Empire Utilities Agency	Grant Administration	Grant Administration	1,272,235	770,409
Los Angeles County Department of Public Work	Santa Anita Debris Dam Seismic Strengthening Project	Retrofit of the facility will reinforce the dam, remove sediment; thereby allowing for additional storage and subsequent recharge of groundwater. Dam retrofits will also mitigate potential downstream flooding.	10,500,000	10,500,000
Los Angeles Department of Water and Power	Dominguez Second Gap Connection Project	This Project aims to achieve 100% water reuse in the Los Angeles Harbor, cease wastewater discharge, and reduce potable water usage at the Dominguez Gap Seawater Intrusion Barrier (DGB).	15,000,000	4,500,000
Los Angeles Department of Water and Power	LIDIP DACs	The Landscape and Irrigation Direct Install Program for Disadvantaged Communities (LIDIP DACs or Program) will provide landscape direct install services for customers with landscape sizes between 1,000-3,000 square-feet (sqft) of turf replacement to the disadvantaged community (DAC) areas within the City of Los Angeles.	14,625,000	14,625,000
Metropolitan Water District of Southern California	DRAFTS Unit Program	The Direct Recirculating Apparatus Firefighting Training and Sustainability (DRAFTS) Unit Program will provide public fire departments with devices that recycle water during full-flow training exercises.	3,000,000	3,000,000

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Metropolitan Water District of Southern California	Residential Direct Installation Program	This program serves low-income residents who have likely not previously participated in Metropolitan's rebate programs and directly installs state-of-the-art water efficiency equipment.	5,000,000	5,000,000
Metropolitan Water District of Southern California	Non-Functional Turf Replacement Incentive Program	Metropolitan's Non-Functional Turf Replacement Incentive Program will save up to 4,050-acre feet of water per year (121,500 AF lifetime savings) by converting an estimated 30 million square-feet of non-functional turf to water-efficient landscaping over the next 3 years.	30,000,000	30,000,000
Mojave Water Agency	Grant Administration	Grant Administration	3,872,113	1,169,597
Mojave Water Agency	Groundwater Banking Test Basin Feasibility Stud	MWA is proposing to design and construct two water banking feasibility tests using artificial recharge basins and test production wells to store and recover groundwater at California Aqueduct turnout sites in Oeste and West Victorville.	19,356,806	11,695,974
Olivehurst Public Utility District	Smart Meter Project	This project will address these impacts and assist OPUD in managing drought by installing advanced metering infrastructure so that OPUD can detect leaks in real time and repair them within days instead of months.	1,100,000	1,100,000
Olivehurst Public Utility District	Steel Main Replacement Construction Project	This project will address these impacts and assist OPUD in managing drought by replacing key components of the water supply distribution system—including 14,000 feet of steel water main, 25 deteriorating fire hydrants, and 69 dysfunctional gate valves.	8,000,000	8,000,000
Palmdale Water District	The Palmdale Ditch Conversion Project	. The Palmdale Ditch Conversion project (the Project) would replace the 7.2 miles of the earthen ditch with a 48-inch RCP.	22,580,000	17,580,000
Rancho California Water District	Grant Administration	Grant Administration	111,000	111,000
Rancho California Water District	Regional Agricultural Drought Response Program	The Regional Agricultural Drought Response Program would provide financial incentives to agricultural water users, within the service areas of Urban Water Suppliers, and throughout growing regions in Riverside and San Diego counties.	5,000,000	5,000,000

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Rancho California Water District	Groundwater Storage Expansion	Proposed project is to build an approximately 40 acre recharge pond/basin. Project will recharge raw imported water when available in wet years.	6,786,000	6,786,000
San Bernardino Valley Municipal Water District	Bunker Hill Conjunctive Use Project Wells	The Bunker Hill Conjunctive Use Project (CUP) was developed to provide contractual and physical systems necessary to use the Bunker Hill basin conjunctively to increase the water supply reliability for the region, especially during the drought season and to mitigate the climate change effects.	4,367,477	3,100,000
San Bernardino Valley Municipal Water District	Water Conservation and Direct Install	Direct install of low-flush toilets, showerheads, and kitchen faucet aerators in single-family and multifamily homes in targeted disadvantaged community areas to improve indoor water use efficiency; turf removal and replacement with drought tolerant landscaping in Homeowner Association areas and Mobile Home Parks to reduce outdoor water use; and a smart landscape rebate program to reduce outdoor water use.	2,624,550	2,624,550
San Lorenzo Valley Water District	Tank Replacement for Improved Drought Resiliency	The District will replace one polyethylene tank and eight redwood tanks, which are leaking, undersized, and extremely vulnerable to wildfire. These tanks will be replaced with six 120,000-gallon fire-resistant steel tanks to increase the District's current tank storage capacity from less than 160,000 to 720,000 gallons.	4,500,000	4,500,000
Stockton East Water District	Bellota Weir Modifications Project	The Bellota Weir Modifications Project (Project) provides continued diversion of raw water from the New Hogan Reservoir to recharge to the groundwater aquifer and to treat for drinking water on the District's Water Treatment Plant (WTP) campus in Stockton.	15,750,000	12,282,625
Zone 7 Water Agency	Citywide Turf Reduction Projects	This project will help the City reduce non-functional turf at various City properties thereby reducing the demand for potable water. The City anticipates replacing 109,000 square feet of turf at at least five City owned sites. These lawns would be replaced with a drought tolerant landscape and incorporate drip irrigation.	262,500	262,500
Zone 7 Water Agency	Recycled Water Fill Station	This project will construct an automated self-service recycled water fill station that will allow residential customers access to recycled water for irrigation and other non-potable uses. The automated fill station would provide a permanent, year round, recycled water source for many residents with expanded operating hours.	300,000	300,000
Zone 7 Water Agency	Dublin Irrigation System Upgrades	The project will achieve three improvements to the City's Central Irrigation System.	1,380,000	1,380,000

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Zone 7 Water Agency	Fire Dept. Training Water Recirculation System	ACFD desires to purchase four portable training water recirculation systems to incorporate into trainings. These systems will allow the department to train at the required NFPA (National Fire Protection Association) and department standards while recapturing water and recirculating it.	300,000	300,000