

APPENDIX 0 - Proposition 1 Implementation Grant Round 2 Projects – Approved by WCV, September 12, 2022

Proponent	Project Name	Project Type	Primary Benefit	Description and Benefit	Requesting DAC Funding?	Requested Amount
			Secondary Benefit			Total Cost
Calleguas MWD	Calleguas-Ventura Interconnection	Conveyance Interconnection	Supply Reliability and Resiliency	Construction of interconnection pipeline to transport water between Calleguas' and the City of Ventura's distribution systems. It would enable delivery of State Water Project (SWP) water by wheeling water through the Metropolitan Water District of Southern California and Calleguas water systems to the City of Ventura. The connection would also facilitate direct delivery of SWP water to United Water Conservation District (UWCD) and direct or in-lieu delivery of SWP water to Casitas Municipal Water District. In addition, the interconnection would allow the City to deliver water to Calleguas during an outage of its imported water supplies. The interconnection could also facilitate future aquifer storage and recovery in the Oxnard Plain and Santa Paula Basins.	N	\$2,515,909
			Opportunities for additional storage			\$ 16,000,000
City of Ventura	Ventura-Calleguas Interconnection	Conveyance Interconnection	Supply Reliability and Resiliency		N	\$2,515,909
			Benefits Several Water Service Providers			\$ 40,000,000
Casitas MWD	Ventura-Santa Barbara Counties Intertie	Conveyance Interconnection	Water Supply Reliability and Resiliency	Construction and operation of potable water infrastructure to connect the Casitas MWD and Carpinteria Valley Water District (CVWD) water transmission systems. Includes approximately 1.5 miles of 16-inch-diameter potable water pipeline, two booster pump stations, and improvements to infrastructure at existing Casitas facilities. Pipeline would traverse the boundary between Ventura and Santa Barbara counties and act as a two-way intertie to allow the transfer of water between Casitas and CVWD, as necessary. Would allow Casitas to take delivery of its SWP allocation, as well as for additional water supply under outage conditions.	N	\$ 3,773,863
			Benefits Several Water Service Providers			\$ 20,000,000
United Water Conservation District	Groundwater Recharge Capacity Expansion	Groundwater Enhancement and Water Quality Improvement	Enhance Groundwater Storage and Quality	Construction of an inverted siphon and a three-barrel culvert at a strategic location to increase UWCD's existing diversion capacity and groundwater recharge system to benefit all hydrologically connected basins in the District. This requires expanding and extending water conveyance and retention features to reclaimed aggregate mining pits. These enhancements can improve existing conveyance system by reducing bottlenecks that inhibit the conveyance system flow rates. This project will allow for up to additional 2,000-3,000 AF/year (rainfall dependent) of recharge of low total dissolved solids water in the Forebay area of the Oxnard Basin, some of which will reach the other basins via groundwater underflow.	N	\$1,000,000
			Reduce potential for subsidence and further seawater intrusion			\$2,000,000

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University of California Santa Barbara	Groundwater Dependent Ecosystem Enhancement	Decision support tool Groundwater and ecosystem enhancement, water conservation, and Data and Monitoring.	Optimize equitable distribution of water for human and ecosystem requirements.	This project will document shallow groundwater dynamics of groundwater dependent ecosystems (GDEs), evaluate biota that depend on these waters, and construct a hydrologic model to assist in balancing ecosystem needs and human demands for water that is resilient to future conditions. GDEs are riparian wetlands and woodlands sustained by continuous access to groundwater, and support the most productive biotic vegetation and richest biodiversity within a watershed, including habitat provision for federal and state listed wildlife species. Increasing demand for water and warming and drying from climate change impose serious threats to GDEs, made worse by invasion of non-native <i>Arundo donax</i> (giant reed) with its high evapotranspiration demands.	N	\$550,000
			Better understanding of impacts of invasive species to water resource quantities and quality			\$1,000,000
Grant Administration						\$ 25,000
SUBTOTAL General Implementation Funding						\$ 10,380,680
DAC Funding: Garden Acres Mutual Water Company	Sustainable Water Assurance for Next Generation	Back Up Groundwater Well	Water Supply Reliability	Construct a back-up well - including a water storage tank, pumps, electricity, variable frequency drive, generator, SCADA system, and cameras. This will assist in the sustainability and resiliency for the low-income community and would not be able to be constructed without funding assistance.	Y	\$1,800,000
						\$1,966,000
Back Up Project: City of Camarillo	Advanced Metering Infrastructure (AMI) Metering	Enhanced Metering	Better leak detection of leaks, real-time water use data to, and customer engagement	The proposed project will upgrade water meters throughout the City of Camarillo's entire water service area. The City of Camarillo is located in southern Ventura County. The City is 9 miles inland from the Pacific Ocean and approximately 45 miles northwest of the City of Los Angeles. Camarillo's service area is within the Calleguas Creek watershed.	N	\$2,000,000
			Energy savings and reduced GHG emissions			\$10,340,479