

**Phase 2 of the Lower Colorado System Conservation and Efficiency Program (Bucket 2)
System Conservation Implementation Agreements**

Participant	State	Project Title	Total Estimated Water Conservation*	Project Type	Project Description	Total Cost
Gila River Indian Community	AZ	West Side Regulating Reservoir	13,100	Storage	Construction of a regulating reservoir that captures spilled flows from the Santan Canal	\$17,132,743
Gila River Indian Community	AZ	Lining Blackwater Canals	13,180	Agricultural Efficiency	Lining 7.61 miles of irrigation canals in the Blackwater area	\$26,233,533
Gila River Indian Community	AZ	Gila River Farms Efficiency Improvements	47,020	Agricultural Efficiency	Installation of on-farm efficiency improvements for Gila River Farms	\$63,808,473
Southern Nevada Water Authority	NV	Water Smart Landscapes Rebate Program	189,635	Water Efficient Landscape Conversion	Convert 23,166,023 square-feet of water intensive lawns to water efficient landscaping	\$60,000,000
Metropolitan Water District of Southern California	CA	Non-functional Turf Replacement for Commerical, Industrial, and Institutional Properties	97,296	Water Efficient Landscape Conversion	Convert 30 million square-feet of water efficient lawns to water efficient landscaping	\$95,810,737
Metropolitan Water District of Southern California	CA	Antelope-Valley East Kern High Desert Water Bank	168,000	Storage	Construct the high desert water bank to capture surplus State Water Project supplies	\$82,000,000
Metropolitan Water District of Southern California	CA	Disadvantaged Communities Leak Detection and Repair	4,000	Municipal Efficiency	Provide leak detection and repair services that benefit disadvantaged communities	\$8,000,000
Coachella Valley Water District	CA	Water Reclamation Plant 4 Recycled Water Expansion Project	33,600	Recycled Water	Construct 1 million gallon/day tertiary facility to deliver recycled water and canal water	\$39,000,000
City of Tucson	AZ	City of Tucson Advanced Water Purification (AWP) Facility	56,000	Recycled Water	Construct AWP direct potable reuse demonstration facility to treat effluent from Tres Rios water reclamation facility	\$86,674,023
Town of Gilbert	AZ	Town of Gilbert Advanced Metering Infrastructure Conversion	2,500	Municipal Efficiency	Convert 27,943 water meters to Advanced Metering Infrastructure	\$3,078,802
Town of Gilbert	AZ	Town of Gilbert Riparian Preserve Water Distribution Improvements	6,000	Distribution Improvements	Improve water distribution structures in the Riparian Preserve to increase flows and fully utilize reclaimed water for aquifer recharge	\$13,866,100
Total			630,331			\$495,760,441

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