WATER INFRASTRUCTURE
FINANCE AUTHORITY OF ARIZONA

Water Conservation Grant Applications
Approved as of November 15, 2023

Applicant	Project Summary	Project Type	County	Amount	AF Savings (low)	AF Savings (high)	Approval Date
Alpine Domestic Water Improvement District	Replacement of direct-read meters with radio read meters to track water usage through and identify home leaks quickly to greatly reduce water losses.	Advanced Meters/System Upgrades	Apache	$250,000.00	48	72	6/21/2023
Goodyear, City of	Incentives for non-residential water customers (churches, schools, HOAs, businesses, etc.) in the Goodyear Water Service area for lawn removal and replacement	Turf Removal	Maricopa	$74,000.00	4,771	7,156	6/21/2023
Prescott, City of	Replacing all water system meters with AMI to beter collect accurate water use data and quickly respond to leaks.	Advanced Meters/System Upgrades	Yavapai	$3,000,000.00	1,458	2,187	6/21/2023
San Carlos Irrigation and Drainage District	System-wide canal rehabilitation and modernization, including installing concrete canal lining, constructing sediment management facilities, and updating gates, spillways, and check mechanisms.	Agriculture System Upgrades	Pinal	$555,658.40	217,200	325,799	6/21/2023
Tucson, City of	Replacement of outdated water meter and endpoint technology with AMI meters, electronic endpoints, and an associated network of communication equipment.	Advanced Meters/System Upgrades	Pima	$3,000,000.00	47,891	71,837	6/21/2023
Verde Natural Resource Conservation District	Piping ditches to reduce losses from seepage and leakage associated with irrigation diversions from the Verde River and West Clear Creek.	Agriculture System Upgrades	Yavapai	$2,998,732.00	78,200	117,300	6/21/2023
Williams Unified School District #2	Conversion of the school district's football, baseball, soccer, and softball fields into multi-purpose synthetic turf.	Turf Removal	Coconino	$2,158,500.00	731	1,097	6/21/2023
Yuma, City of	Installing advanced irrigation systems, turfgrass reduction, smart water meters, pump major maintenance, landscape drainage and weather stations on 190 acres of public parks and grounds	Reclamation	Yuma	$3,000,000.00	24,000	36,000	6/21/2023
Apache Junction Water District	Installation of AMI meters and a fixed network data collection system to collect and store hourly water consumption data.	Advanced Meters/System Upgrades	Pinal	$1,065,845.00	2,294	3,440	8/16/2023
Bonneville Environmental Foundation, Partnering with CO River Indian Tribe	Conversion of flood irrigation to gravity-fed drip irrigation on the Colorado River Indian Tribe's CRIT Farm.	Agriculture System Upgrades	La Paz	$3,000,000.00	48,002	72,002	8/16/2023
Buckeye Water Conservation and Drainage District	Removing, modernizing, and upgrading concrete diversion intake structure on the Gila River with a new concrete diversion structure and Rubicon gates, as well as concrete lining for other canals.	Agriculture System Upgrades	Maricopa	$3,000,000.00	245,909	368,864	8/16/2023
Chandler, City of	Removal of functionl and non-functional turf from non-residential properties, replacing grass with low-water use landscapes and installing drip irrigation.	Turf Removal	Maricopa	$975,000.00	1,840	2,760	8/16/2023
Clarkdale, Town of	Upgrading all town water meters to cellular read water meters.	Advanced Meters/System Upgrades	Yavapai	$562,500.00	56	84	8/16/2023
Gilbert, Town of	Removal of turf from Town properties and replacement with xeriscape.	Turf Removal	Maricopa	$3,000,000.00	1,000	1,500	8/16/2023
Glendale, City of	Converting turf on rights-of-way to xeriscaping and installatio of drip irrigation.	Turf Removal	Maricopa	$3,000,000.00	671	1,007	8/16/2023
Maricopa Consolidated Domestic Water Improvement District	Replacement of conventional meters with automated reading meters.	Advanced Meters/System Upgrades	Pinal	$128,466.00	180	270	8/16/2023
Maricopa Water District	Canal engineering and replacement to improve delivery and management.	Agriculture System Upgrades	Pinal	$222,786.00	120,000	180,000	8/16/2023
Metropolitan Domestic Water Improvement District	Implemeting advanced metering at the District's main service area and implementation of a WaterSmart Customer Platform.	Advanced Meters/System Upgrades	Pima	$3,000,000.00	9,576	14,364	8/16/2023
New Magma Irrigation District	Canal engineering and replacement to improve delivery and management.	Agriculture System Upgrades	Pinal	$200,201.00	51,948	77,921	8/16/2023
Peoria, City of	Targeted turf reductions among Peoria's parks and recreation footprint.	Turf Removal	Maricopa	$2,523,750.00	1,463	2,194	8/16/2023
Phoenix, City of	Implemeting a turf conversion removal rebate program for business and residential users, encouraging removal of grass and installation of xeriscaping.	Turf Removal	Maricopa	$3,000,000.00	1,568	2,352	8/16/2023
San Lui,s City of	Replacement of outdated water meters with an AMI system.	Advanced Meters/System Upgrades	Yuma	$2,017,065.21	5,726	8,589	8/16/2023
Snowflake Town of	Implemeting a system-wide residential meter replacement program to install radio read meters.	Advanced Meters/System Upgrades	Navajo	$732,418.50	51	76	8/16/2023
Tempe City of	Removal of nonfunctional turf from city parks.	Turf Removal	Maricopa	$80,244.54	38	56	8/16/2023
Bonneville Environmental Foundation Partnering with City of Phoenix	This conservation program aims to facilitate municipal water conservation by increasing the efficiency of large-scale, wet cooling systems connected to municipal water utilities.	Efficient Fixtures	Maricopa	$2,990,709.35	4,669	7,003	9/20/2023
Camp Verde, Town of	This conservation program includes installing AMI meters, hydrophones on fire hydrants, a system-wide thermal imaging aerial scan to detect for water leaks, and replacement of three water mains in Camp Verde.	Advanced Meters/System Upgrades	Yavapai	$2,325,000.00	169	253	9/20/2023
Central Arizona College	This conservation project will include installation of equipment to reduce the water consumption of CAC's cooling towers, which are part of the centralized air conditioning systems at the campuses	Efficient Fixtures	Pinal	$141,124.50	350	523	9/20/2023
Chandler City of	This conservation project includes upgrading AMR meters to AMI meters, allowing Chandler to collect interval consumption data and improve leak detection.	Advanced Meters/System Upgrades	Maricopa	$150,000.00	20,250	30,375	9/20/2023
Goodyear, City of	This conservation program is a partnership between Goodyear, Buckeye, the Palo Verde Generating Station, ECOVAP, and Water Works Engineering to reduce Palo Verde's demand for cooling water from the 91st Avenue wastewater treatment plant. The project will also improve Goodyear and Buckeye's capacity to recycle and recharge more of their reclaimed wastewater	Efficient Fixtures	Maricopa	$3,000,000.00	4,771	7,156	9/20/2023
Eagar, Town of	This conservation program includes a town-wide upgrade from traditional metering services to an AMI system in the Town of Eagar.	Advanced Meters/System Upgrades	Apache	$1,335,121.67	112	169	9/20/2023
Flagstaff, City of	This conservation program includes replacing outdated meters with ultrasonic meters to enhance customer service, protect revenue, forecast consumption, analyze flows and leverage detailed consumption data for the City of Flagstaff.	Advanced Meters/System Upgrades	Coconino	$750,000.00	788	1,181	9/20/2023
Global Water- Farmers Water Company, Inc.	This conservation program includes replacing manual read meters with AMI smart meters in four public water systems: Continental, Sahuarita, Sahuarita Highlands, and Santa Rita Springs.	Advanced Meters/System Upgrades	Pima	$1,600,000.00	708	1,062	9/20/2023
Kingman, City of	This conservation program will include purchasing and installation of automated meters and transmitters in the City of Kingman.	Advanced Meters/System Upgrades	Mohave	$300,000.00	315	473	9/20/2023
Lake Havasu City	This conservation program includes upgrading existing water meters to radio-transmitting Smart Meters across Lake Havasu City.	Advanced Meters/System Upgrades	Mohave	$3,000,000.00	732	1,098	9/20/2023
Mesa, City of	This conservation program will include removal of non-functional turf in approximately 54 parks and basins located throughout the City of Mesa	Turf Removal	Maricopa	$1,061,626.00	319	478	9/20/2023

Native Seeds/SEARCH Partners with Pima County	This conservation project is a partnership between Native Seeds and Pima County Natural Resources Parks and Rec Department to install an interconnected series of rainwater harvesting earthworks, collection gutters, and cisterns. The project will also install reclaimed water and climate-smart irrigation infrastructure to develop floodwater-fed agricultural fields.	Agriculture System Upgrades	Pima	$250,000.00	437	655	9/20/2023
Paloma Irrigation and Drainage District	This conservation program includes installation of new Rubicon gates with integrated SCADA systems to replace outdated and aging irrigation canal infrastructure.	Agriculture System Upgrades	Maricopa	$2,071,497.00	119,400	179,100	9/20/2023
Papago Butte Domestic Water Improvement District	This conservation project includes replacing conventional water meters with AMR/AMI water meters in the Papago Buttes DWID.	Advanced Meters/System Upgrades	Pinal	$62,004.00	90	135	9/20/2023
Parker, Town of	This conservation program in the Town of Parker includes installing replacing a grass baseball field with artificial turf, installation of xeriscaping at the Parker Library, and converting mechanical meters to Smart Meters.	Advanced Meters/System Upgrades	La Paz	$923,087.72	349	523	9/20/2023
Pomerene DWID	This conservation project includes upgrading existing water meters in the Pomerene DWID to Smart Meters.	Advanced Meters/System Upgrades	Cochise	$156,000.00	169	253	9/20/2023
Roosevelt Irrigation District	This application includes a Conservation through Automation Program (CTAP) to facilitate coordinated water management through system supervisory control and data acquisition.	Agriculture System Upgrades	Maricopa	$1,906,280.85	116,588	174,881	9/20/2023
Saguaro Water Company	This conservation project will allow the Saguaro Water Company to replace manual read meters with AMR meters.	Advanced Meters/System Upgrades	Pima	$250,000.00	240	360	9/20/2023
Scottsdale, City of	This conservation project will expand the City's residential grass removal landscape rebate program to incentivize converting turf to xeriscape.	Turf Removal	Maricopa	$250,000.00	550	825	9/20/2023
Snowflake, Town of	This conservation project will replace and upgrade Snowflake's Municipal Golf Course irrigation infrastructure and install a computer managed automated control system.	Efficient Fixtures	Navajo	$250,000.00	930	1,395	9/20/2023
Sonoita Valley Water Company, Inc.	This conservation activity will allow the Sonoita Valley Water Company to replace manual read meters with AMR meters	Advanced Meters/System Upgrades	Santa Cruz	$41,000.00	60	90	9/20/2023
Springerville Town of	This conservation activity includes replacing existing meters with AMR technology as well as the installation of radio read modules and purchase of an interrogator, base station, mapping module, and software in the Town of Springerville.	Advanced Meters/System Upgrades	Apache	$524,025.00	34	51	9/20/2023
Surprise, City of	This conservation project will expand the City's water conservation rebate program by adding 120 irrigation controllers, xeriscape landscaping, and turf removal.	Turf Removal	Maricopa	$159,100.00	280	419	9/20/2023
Tohono O'odham Utility Authority	This conservation program couples together water audits and field leak detection operations over 29 Public Water Systems serving the Tohono O'odham Nation.	Advanced Meters/System Upgrades	Pima	$697,908.30	1,087	1,631	9/20/2023
White Mountain Apache Indian Tribe	This conservation program will install 582 residential Neptune Smart Meters at unmetered homes located in the Cibecue, Canyon Day, Cedar Creek and Carrizo communities on the Fort Apache Indian Reservation.	Advanced Meters/System Upgrades	Navajo	$434,801.48	89	134	9/20/2023
Willcox, City of	This conservation project will fund hardscape replacement for turf in the historic Willcox Pioneer Cemetery.	Turf Removal	Cochise	$118,715.00	75	112	9/20/2023
Apache Natural Resource Conservation District	The Apache NRCD will fund the replacement of earthen ditches with pipes, restore storage capacity in retention ponds, and convert irrigation from flood to sprinklers.	Agriculture System Upgrades	Apache	$2,471,000.00	50,605	75,907	10/18/2023
AZ Water CO	This conservation program includes starting an efficient toilet rebate program across ~ 37,340 homes in the service area. AWC plans to distribute 415 toilets per year for three years, totaling 1,245 toilets distributed.	Efficient Fixtures	Pinal	$355,500.00	259	388	10/18/2023
Chandler, City of	This project will involve installation of water efficient technologies that include high-resolution data and notification capabilities for non-residential and large-scale multi-family customers, including HOAs, commercial, industrial, and institutional properties throughout the city.	Efficient Fixtures	Maricopa	$1,500,000.00	1,719	2,578	10/18/2023
Flagstaff, City of	The conservation project includes Phases 2-4 of the nonrevenue water audit program - validation of the water balance analysis, coordination with finished water meter testing, and nonrevenue water economic analysis.	Education/Research/Studies	Coconino	$136,000.00	-	972	10/18/2023
Globe, City of	The conservation program covers replacement of current meters with AMI meters and replacing water lines where there is regular leakage.	Advanced Meters/System Upgrades	Gila	$3,000,000.00	1,668	2,502	10/18/2023
Marana, Town of	The conservation program proposes to construct an expansion to existing recharge facility at the Marana WRF for beneficial water reuse plans.	Recharge/Reuse	Pima	$3,000,000.00	7,500	11,250	10/18/2023
Maricopa-Stanfield Irrigation & Drainage District	The conservation program is a gate project replacing twelve (12) leaking gates on the Santa Rosa Canal and the East Main Canal.	Agriculture System Upgrades	Pinal	$390,000.00	40,031	60,047	10/18/2023
Mohave County Flood Control District	The conservation activity involves the interception and infiltration of stormwater runoff that otherwise would flow into the street system and evaporate before percolating through the extremely thick clay later in downstream washes or lakes.	Recharge/Reuse	Mohave	$3,000,000.00	2,864	4,295	10/18/2023
Phoenix, City of	This conservation project institutes a high-efficiency toilet (HET) incentive program serving residential households to replace low-efficiency toilets (gallons per flush 3.5 or greater) with new HETs.	Efficient Fixtures	Maricopa	$105,000.00	245	368	10/18/2023
Pinetop-Lakeside Town of	The conservation project includes replacing the pond with a water tank, components to fill water tanks, and a parking lot for forest service and town water access.	Advanced Meters/System Upgrades	Navajo	$250,000.00	114	216	10/18/2023
Safford Unified School District	The conservation project includes installing approximately 93,000 square foot of artificial turf on the football field in an area where a natural grass field currently exists.	Turf Removal	Graham	$250,000.00	33	50	10/18/2023
Tucson City of	The conservation program includes replacing 55,000 sq ft of city park and assisting commercial and multifamily property owners with replacing ~ 200,000 sq ft (4.6 acres) of turf with desert-adapted landscaping.	Turf Removal	Pima	$1,500,400.00	449	674	10/18/2023
Verde Natual Resource Conservation District	The conservation program includes purchasing and distributing 35 soil moisture sensors to water users (from small property landowners to larger scale farmers) in the Verde Valley to allow them to best schedule their irrigation and maximize the efficiency of their water application and crop yield.	Agriculture System Upgrades	Yavapai	$165,280.00	1,776	2,664	10/18/2023
Yuma County of	The water conservation program in Yuma County consists of creating a Water Conservation Plan, turf removal at county properties, and education materials for the public.	Turf Removal	Yuma	$1,500,000.00	920	1,380	10/18/2023
Mount Lemmon DWID	The conservation activity is a general water conservation project that will entail the implementatin of an upgraded SCADA program.	Advanced Meters/System Upgrades	Pima	$125,000.00	36	54	11/15/2023
Eden Water Company	Replacing manual read meters with Smart Meters that will save money and water.	Advanced Meters/System Upgrades	Graham	$100,000.00	252	378	11/15/2023

Chandler, City of	The conservation activity will include removal of non-functional grass from public property, including fire stations, police stations, libraries, recreation facilities, storm water retention basins, parks, and schools. Will be replaced with low-water use landscapes.	Turf Removal	Maricopa	$3,000,000.00	4,900	7,350	11/15/2023

		AF Saved: Low	AF Saved: High
Total Awarded	$87,141,347.52	1,251,553	1,878,335
Funds Remaining	$112,858,652.48		