

Phoenix AMA - WMAP 2018-2019 Current & Proposed Projects							
Title	Area	Partner	Amount	Duration	Description	Origin	Status
Water Conservation Management Program (WCMP)	Conservation - Ag	East Maricopa NRCD	\$216,000 total for 2 year period	Through 10/31/19	Assists agricultural and urban irrigation water users within the Phoenix AMA by providing on-site irrigation technical assistance, including education and outreach to all agricultural water users; and by serving as a monitoring agent for the Department's Agricultural Best Management Practice (BMP) program. The goals of the WCMP are to increase irrigation efficiencies and promote water conservation through a variety of services.	Renewal	Request for Renewal for 2 years @ \$108,000 per year
Arizona Project WET	Conservation	AZ Project WET	\$50,000	Through 7/31/20	Arizona Project WET, a recipient of ADWR Assistance Program funds since 2001, has developed and provided teacher workshops, Arizona-specific instructional materials, water education festivals and other innovative and valuable educational resources that promote the awareness, appreciation, knowledge, and stewardship of Arizona water resources. Renewal of IGA for \$50,000 for one year from ADWR.	Renewal	Renewed for 1 year @ \$50,000
Smartscape Professional Landscape Training	Conservation	Smartscape (AMWUA)	\$60,000 over two years	Through 8/30/21	SMARTSCAPE has instructed landscape professionals in the fundamentals of design, installation, irrigation, and maintenance of low-water-use landscapes since 1994. SMARTSCAPE has been coordinated and funded in the Phoenix area by AMWUA. ADWR matching funding goes toward analysis of program impacts, administration of the SMARTSCAPE website, and increasing promotion and partnerships.	Renewal	Renewed for 2 year @ \$30,000 per year
Water-Use It Wisely	Conservation	WUIW (AMWUA)	\$50,000	Through 7/31/21	Water – Use It Wisely program is a comprehensive community awareness campaign that demonstrates how changing a few simple habits can have a significant impact on water consumption. Rather than telling people to save water, it shows them how to save water. By participating with an ongoing program rather than beginning a new campaign, a partner can benefit significantly as the bulk of campaign monies will go directly to purchasing media space or time, bolstering the campaign's frequency.	Renewal	Renewed for 2 year @ \$50,000 per year
Water Loss Assistance Program	Conservation - Municipal	AMWUA	\$300,000	1 year	Water loss technical assistance program to support AMWUA cities, with assessing and improving their water loss performance, through water audits, and implementation of best management practices for water loss management, using AWWA M36 methodology.	AMWUA	Approved
Xeriscape Demonstration Garden	Conservation - Municipal	City of Surprise	\$200,000	1 year	Design and installation of a xeriscape demonstration garden next to the City of Surprise Public Library, to educate residents on the benefits and beauty of Arizona-friendly landscape. The Garden area will also include a space for community interaction, including an arena for events and conservation classes to be conducted.	City of Surprise	Approved

Title	Area	Partner	Amount	Duration	Description	Origin	Status
Conservation Outreach & Messaging Program	Conservation	ADWR, AMWUA, others	\$15,000	Annually	Funding for purchase conservation outreach & literature materials, and/or participation in conservation messaging, via billboards, traffic ads, or other media.	ADWR	Ongoing standing item
Water Level Monitoring	Monitoring & Assessing Water Availability	ADWR	\$20,000-\$50,000	Annually	In order to establish suitable monitoring sites within the Buckeye waterlogged area, ADWR may install one or more piezometers equipped with water level transducers.	ADWR	Ongoing standing item
Regional Water Use Study - Phase II - Multi-family OR CII	Conservation - Municipal	Phoenix, Glendale, Gilbert	Suggested \$300,000	1 year	Regional Water Use Study - Phase II - will investigate end-use water trends in either the multi-family sector or a limited number of CII sectors (i.e. schools, medical facilities, hotels/motels/resorts). This study would attempt to provide baseline data, usage trends, and projections of future use with a focus on sector-specific metrics.	Cities	Undergoing development - Proposal to be discussed at a future GUAC meeting
Smart Controller Study - Best Management Practices (BMP) Approach	Conservation	TBD	Suggested \$75,000	TBD	Develop Best Management Practices program for use of irrigation controllers within municipal, golf, residential, and commercial settings. Demonstrate potential savings from improved application and monitoring of smart controllers.	ADWR	TBD - Needs development
HOA Landscape/Irrigation Water Conservation	Conservation	TBD	Suggested \$75,000	TBD	Within the Phoenix AMA there are hundreds of HOAs, many of which have inefficient irrigation systems, aging infrastructure, and lack of continuity among HOA board members. Possible avenues for assistance could include funding landscape irrigation audits; providing education for residents; providing scholarships for Smartscape trained landscapers; and possibly funding infrastructure and installation of reclaimed water to turf facilities.	ADWR	TBD - Needs development
Activities to facilitate recharge/storage	Recharge / Augmentation	TBD	Suggested \$100,000	TBD	Examples: 1. Provide funding for recharge feasibility studies; 2. Provide funding for purchase of water for storage, or for purchase of credits; 3. Provide funding for studies of treatment of poor quality groundwater.		TBD - Needs development

Phoenix AMA WMAP Project Status- July 2019		Amount
		Beginning fund balance \$ 1,252,214
CURRENT PROJECTS - ENCUMBERED FUNDS	Surprise Xeriscape Demonstrated Garden (\$200,000 total)	\$ 175,000
	Arizona Project WET	\$ 50,000
	Water - Use It Wisely	\$ 100,000
	Smartscape	\$ 120,000
	Regional Water Loss Assistance Program	\$ 300,000
	<i>Subtotal</i>	\$ <i>745,000</i>
		Balance \$ 507,214
ONGOING	Conservation Outreach & Messaging	\$ 15,000
	Water Level Monitoring	\$ 20,000
	<i>Subtotal</i>	\$ <i>35,000</i>
		Balance \$ 472,214
RENEWAL	Water Conservation Management Program	\$ 216,000
	<i>Subtotal</i>	\$ <i>216,000</i>
		Balance \$ 291,214
NEEDS DEVELOPMENT	Regional Water Use Study- Phase II	TBD
	Smart controller study	TBD
	HOA landscape irrigation water conservation	TBD
	Activities to facilitate recharge/storage	TBD
	<i>Subtotal</i>	\$ <i>-</i>
		Balance \$ 291,214

Category	Project	Sector	Amount	\$ by Category	% by Category
Augmentation	Activities to Facilitate Recharge & Storage	All	\$100,000	\$ 100,000	8%
Conservation	Water Conservation Management Program	Agricultural	\$108,000	\$ 1,203,000	91%
	Smartscape Professional Landscape Training	Industrial	\$30,000		
	Water-Use It Wisely	Municipal	\$50,000		
	Arizona Project WET	Municipal	\$50,000		
	Regional Water Loss Assistance Program	Municipal	\$300,000		
	Surprise Xeriscape Demonstration Garden	Municipal	\$200,000		
	Regional Water Use Study - Phase II	Municipal	\$300,000		
	Conservation Outreach/ Messaging program	Municipal	\$15,000		
	Smart Controller Study - BMP Approach	Industrial	\$75,000		
	HOA Landscape/Irrigation Water Conservation	Industrial	\$75,000		
Monitoring & Assessing Water Availability	Water Level Monitoring	All	\$20,000	\$ 20,000	2%

Sector	Project	Category	Amount	\$ by Category	% by Category
All	Activities to facilitate recharge/storage	Augmentation	\$ 100,000	\$ 170,000	13%
	Water Use It Wisely	Conservation	50000		
	Water level monitoring	Monitoring & Assessing Water Availability	\$ 20,000		
Agricultural	Water Conservation Management Program	Conservation	\$ 108,000	\$ 108,000	8%
Industrial	Smartscape Professional Landscape Training	Conservation	\$ 30,000	\$ 480,000	36%
	Smart Controller Study - BMP Approach	Conservation	\$ 75,000		
	HOA Landscape/Irrigation Water Conservation	Conservation	\$ 75,000		
	Regional Water Use Study - Phase II (CII)	Conservation	\$ 300,000		
Municipal	Arizona Project WET	Conservation	\$ 50,000	\$ 565,000	43%
	Conservation Outreach/Messaging program	Conservation	\$ 15,000		
	Regional Water Loss Assistance Program	Conservation	\$ 300,000		
	Surprise Xeriscape Demonstration Garden	Conservation	\$ 200,000		