

## Making Every Drop Count: Water Conservation in Arizona

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# Funding Programs

### ightarrow Clean Water SRF

Loans, technical assistance to political subdivisions for wastewater and stormwater projects

### $\rightarrow$ Drinking Water SRF

Loans, technical assistance to public water systems for drinking water infrastructure

→ Water Conservation Grant Fund Grants to governmental and non-governmental

Grants to governmental and non-governmental organizations for projects that promote conservation and decrease water use

- → Water Supply Development Revolving Fund Loans and technical assistance for water supply development outside of urban centers
- → Long-Term Water Augmentation Fund For projects that import water into Arizona and in-state augmentation projects

## WIFA's Mission

To ensure the sustainability of Arizona's present and future water supply through financial investments in effective augmentation, conservation, reuse, and water quality actions.

### AUGMENTATION 100k-500k acre-feet

in annual new supplies







## State Revolving Funds

### Nearly \$3 Billion In loans since 1989

## \$100+ Million

In forgivable principal since 2009

### **210+ Borrowers**

Throughout all of Arizona's Counties

## **AAA Credit Rating**

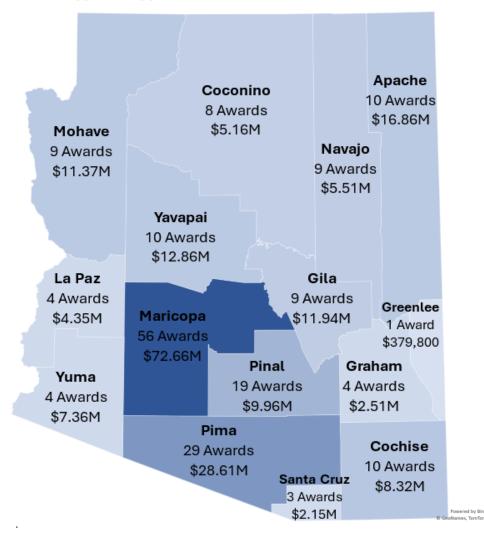


White Mountain Apache Housing Authority Project

## Water Conservation Grant Fund

WCGF - 2024

Approved Applications - as of December 18, 2024



## \$200 million

AWARDED FOR CONSERVATION GRANT FUND PROJECTS

### BETWEEN 3.2-5.5 million

ACRE-FEET OF WATER TO BE SAVED





### Long-Term Water Augmentation Fund: Competitive Project Development Process

## **Arizona's Need for Augmented Water**

AUGMENTATION 100k-500k acre-feet

in annual new supplies



### Statement of Need

The most recent assessment of future statewide water use prepared by the Arizona Department of Water Resources (ADWR) projects Arizona's water demand in 2060 will be at least 1.5 MAF/year greater than the State's current usage. General input from Arizona municipal water suppliers indicates a near-term (10-15 years) water demand in excess of their planned future projects and programs of 100,000 to 500,000 AF/year depending on many factors, notably the State's future allocations of Colorado River supplies.

### **Statement of Purpose**

State statute establishes WIFA for the benefit of current and future residents, the economy and the environment of the state. Furthermore, it directs WIFA to investigate the feasibility of entering into agreements with public or private entities for projects to import water into this state. WIFA, through the LTWAF program, and working collaboratively with water users in Arizona and out-of-state, will identify and pursue a project, or combination of projects, that can reliably and sustainably import up to 500,000 AF/year of additional supply in the near-term (10-15 years) to complement other on-going in-state water supply development projects and to enhance the resiliency and security of the State's water supplies.

#### Long-Term Water Augmentation Fund Competitive Project Development Process

The Water Infrastructure Finance Authority (WIFA) manages the Long-Term Water Augmentation Fund to develop new, renewable water sources for Arizona. Here is the process for finding, evaluating, and choosing private partners and their proposed projects.

#### Pay for Work Product

- WIFA issues task orders to qualified project teams from
  Phase I to advance considered projects
- WIFA provides financial assistance to fulfill task orders
- WIFA uses the task order results to evaluate potential water augmentation projects further
- WIFA then selects one or more projects to move on to project development through Phase III

#### Solicit Qualified Teams

 WIFA issues a solicitation in search of fully formed project proposal teams
 Proposers must demonstrate water augmentation project engineering, constructing, operating, maintaining and financing experience

- Respondents must answer detailed questions, meet specific criteria and submit water augmentation proposals
- WIFA evaluates responses through scoring
- Highest ranked teams move on to Phase II to further develop project proposals

#### Project Development

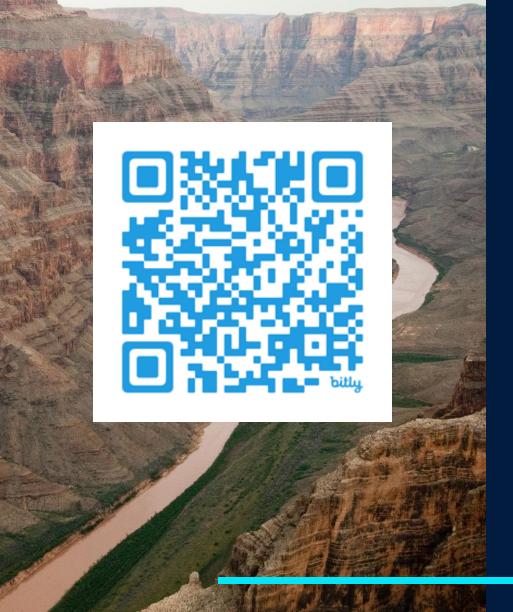
- WIFA dives deeper into Phase II developed proposals and may choose to execute an implementation agreement with one or more project teams
- Implementation details are then fleshed out, including:
  - ° Permitting
  - ° Financing
  - ° Construction
  - ° Long term operations

#### Phase

Phase



Phase



WATER INFRASTRUCTURE

FINANCE AUTHORITY OF ARIZONA

## Thank you!

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