

The logo for the Water Infrastructure Finance Authority of Arizona (WIFA). It features the acronym "WIFA" in a black, serif font, centered within a white rectangular box. This box is superimposed on a large, stylized blue splash graphic that has several smaller droplets trailing off from its bottom edge.

WIFA

Water Infrastructure Finance Authority of Arizona

A graphic of a water splash, showing numerous small, clear droplets of varying sizes rising from a base point, set against a light blue background.

**SCN Green Infrastructure
Workgroup Meeting
February 24, 2016**



Water Infrastructure Finance Authority

- 💧 State agency
- 💧 Manage Arizona's State Revolving Funds
 - 💧 Drinking Water
 - 💧 Clean Water
 - 💧 wastewater
 - 💧 stormwater
 - 💧 nonpoint source
- 💧 Provide low-interest loans



Who We Can Finance

Wastewater

- Publicly-owned wastewater facilities
- Cities, towns, special districts, tribal entities

Stormwater

- Permitted MS4s
- Unregulated public entities
- Cities, towns, special districts, tribal entities

County, state and federal entities are NOT eligible for WIFA funding.

Pima County Exception

Drinking Water

- Public water systems
 - Owned by political subdivisions
- Private ACC-regulated systems



Traditional Infrastructure Projects



History of Funding Stormwater Projects

Conventional Stormwater Infrastructure

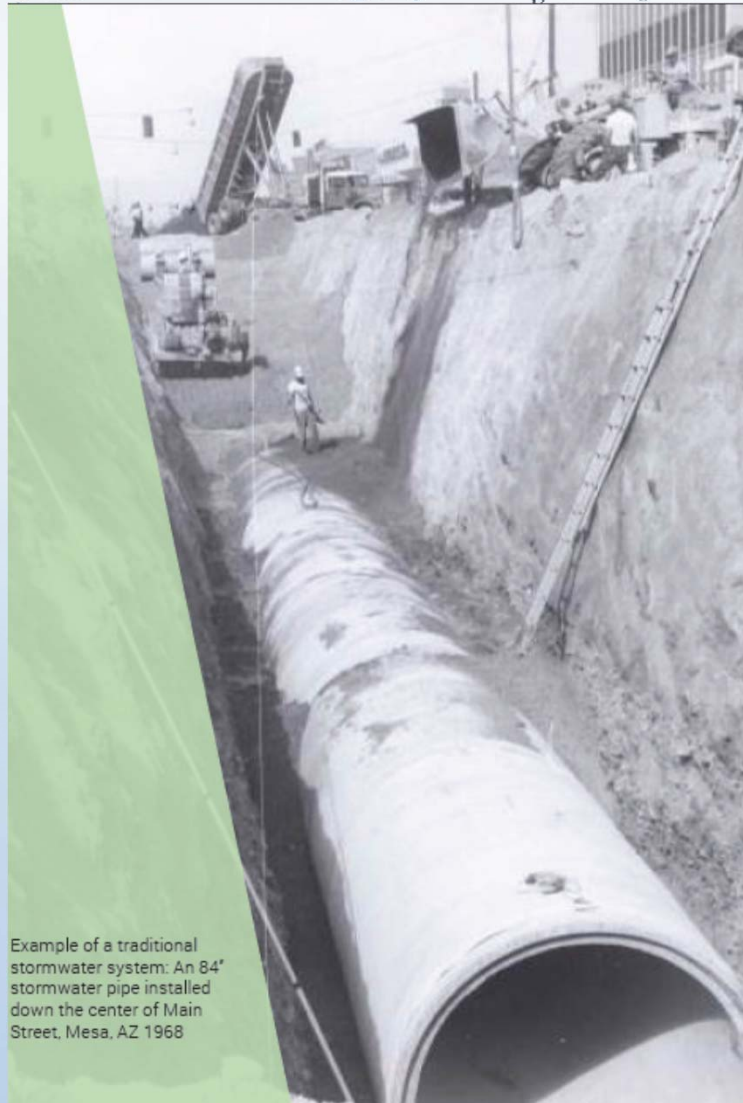
- ◆ Conveyance pipes
- ◆ Curb and gutter
- ◆ Detention/retention basins
- ◆ In-line/end of pipe treatment
- ◆ Retrofitting

EPA's perspective from Combined Sewer Systems

- ◆ If project prevents stormwater from entering sewer system

In 2009 (ARRA), LID and GI eligible
Needed water quality component

WIFA



Example of a traditional stormwater system: An 84" stormwater pipe installed down the center of Main Street, Mesa, AZ 1968

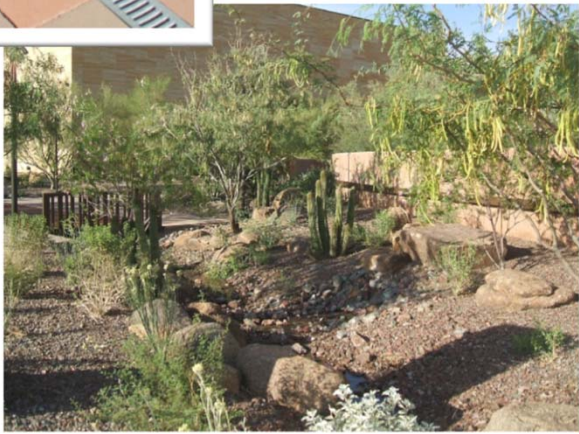
2014 - “Expanded Eligibilities”

- 💧 Stormwater management including green infrastructure, Low Impact Development and flood control
- 💧 Watershed management of wet weather discharge
- 💧 Watershed partnerships
- 💧 Integrated water resources planning
- 💧 Weather/climate-related resilience planning
- 💧 Forest restoration
- 💧 Riparian improvements
- 💧 Stream channel restoration
- 💧 Streambank stabilization



LOW IMPACT DEVELOPMENT TOOLBOX

CITY OF MESA



- 💧 Partnered with Glendale, Green Infrastructure Workgroup
- 💧 Design standards/ guidelines for GSI practices
- 💧 Incorporating standards into light rail and other development projects

GREEN INFRASTRUCTURE FOR AIRPORT WASH

CITY OF TUCSON



- ◆ Impassable or dangerously flooded roads in the Airport Wash area
- ◆ Evaluate the potential for GI to cost effectively address flooding and water quality challenges
- ◆ Create Conceptual Plan
- ◆ Cost-benefit comparison of conventional stormwater management and GI
- ◆ Determine where GI can most effectively be utilized

LOMA VISTA FLOOD MITIGATION AND STORMWATER RE-USE

CITY OF TEMPE



- ◆ Floodwater from neighborhood accumulates near high school
- ◆ Conventional mitigation (storm drain and a retention basin) proposed
- ◆ Interest from City and School District in reformulating as green infrastructure
- ◆ Assess feasibility of rainwater harvesting system at school for irrigation of the athletic fields and other landscaping
 - ◆ Quantify annual water use for landscape areas vs potential rainwater harvesting volumes
 - ◆ Evaluate potential cost increase and/or savings of rainwater harvesting
 - ◆ Evaluate requirements for conversion of existing irrigation system to rainwater harvesting system
- ◆ Prepare concept plans and cost budget evaluations

What Makes WIFA a Good Financing Option

- Low interest rates
 - Average interest rate last year for public entities was **2.17%** (20-year term).
 - WIFA's AAA credit rating
 - Subsidized interest rate
- Forgivable principal
 - Up to 20% of project costs for projects which mitigate stormwater runoff



What Makes WIFA a Good Financing Option

- 💧 Financing available year-round
 - 💧 No application deadlines
 - 💧 No application fees or closing costs
 - 💧 No minimum or maximum loan amount
- | | |
|-----------------------|----------|
| Smallest loan amount: | \$2,968 |
| Largest loan amount: | \$87.7 M |



WIFA's Loan Process

Step 1: Applicant submits an online application
(Project Priority List application)

Step 2: Applicant obtains debt authorization

Step 3: Applicant completes a project finance application

Step 4: WIFA Board approves project

Step 5: WIFA issues loan

Go from completing an online application to
closing on your loan in just a few months!

WIFA

Project Priority List Application (Step 1)



The screenshot shows the homepage of the Water Infrastructure Finance Authority of Arizona (WIFA). The header features the WIFA logo, the text "Water Infrastructure Finance Authority of Arizona", and the "AZ.GOV" logo. A navigation bar includes links for HOME, BOARD OF DIRECTORS, WIFA STAFF, EMPLOYMENT, GADA, and CONTACT US. A sidebar on the left lists various resources like Media Releases, Public Notices, and Publications. The main content area includes a welcome message, a description of WIFA's role, and a list of recent news items. A red box highlights the "ONLINE APPLICATION" button in the sidebar. The footer contains the website URL "www.azwifa.gov" and a "Stay Informed" link.

Affordable and efficient financing available year-round. Invest today the WIFA way.

WIFA Water Infrastructure Finance Authority of Arizona AZ.GOV Arizona's Official Web Site

"Arizona's water and wastewater funding source"

Google Custom Search

MAIN MENU HOME | BOARD OF DIRECTORS | WIFA STAFF | EMPLOYMENT | GADA | CONTACT US Fri Feb 19 2016 11:25:37 AM

HOME

the scoop: projects: completed, on deck & in the pipeline

Media Releases

Public Notices

Publications

Statutes, Rules & Policies

Affiliated Organizations

Contract Packet

Construction Sign Specs

Green Project Reserve

Fiscal Sustainability Plan

Water Rates Survey

Loan Programs

Planning & Design Technical Assistance

Investor Relations

ONLINE APPLICATION
Apply for funding or Update an application

Financing Available Year-Round

Stay Informed
Click here to sign up

Welcome to the Water Infrastructure Finance Authority of Arizona's (WIFA) Web site.

WIFA is an independent agency of the state of Arizona and is authorized to finance the construction, rehabilitation and/or improvement of drinking water, wastewater, wastewater reclamation, and other water quality facilities/projects. Generally, WIFA offers borrowers below market interest rates on loans.

As a "bond bank," WIFA is able to issue water quality bonds on behalf of communities for basic water infrastructure. Through active portfolio and financial management, WIFA provides significant savings due to lower interest rates and no closing costs. WIFA is able to lower a borrower's interest costs to between 70 and 95% of WIFA's tax-exempt cost of borrowing.

WIFA's principal tools for providing low interest financial assistance include the Clean Water Revolving Fund for publicly held wastewater treatment projects and the Drinking Water Revolving Fund for both publicly and privately held drinking water systems.

WIFA also manages a Planning and Design Technical Assistance Program. This program offers planning and design funding to eligible wastewater and drinking water systems. The purpose of the program is to help prepare water and wastewater facilities for future infrastructure project construction.

Our **vision** at WIFA is to guide our resources to communities with the greatest need to maintain and enhance Arizona's quality of life.

WIFA's **mission** is to maintain and improve water quality in Arizona by providing financial assistance and technical assistance for basic water infrastructure.

What's New!

- » EPA Announces \$25 Million to Improve Water Quality, Infrastructure in Arizona
Posted: 02/09/2016
- » WIFA Announces \$1 Million Loan Closing for East Slope Water Company
Posted: 12/24/2015
- » FY 2015: WIFA Annual Report
Posted: 12/21/2015
- » WIFA Announces Loan Closing for Clear Springs Utility Company
Posted: 11/20/2015
- » WIFA Announces \$14 Million Loan Closing for City of Peoria
Posted: 11/02/2015

Arizona Water and Wastewater Rates Dashboard

EMPLOYEE LOGIN

Arizona Rural Water Infrastructure Committee

WIFA

www.azwifa.gov

Project Priority List Application (Step 1)



Water Infrastructure Finance Authority of Arizona

[Sample Applications](#) [Home](#) [Contact Us](#)

[Apply for Funding or Update Existing Application](#)

Get Started Now

Log in

- ☐ I am a returning applicant.
- ☐ I don't remember my password.
- ☐ I am a new applicant.



www.azwifa.gov/application

WIFA


Standard Loan Terms



- 20 year repayment term
- Fixed payments
- Interest calculated only on funds drawn
- Construction completed within 3 years (project may be phased)
- Dedicated source of repayment
 - Typically - water/sewer user rates



Challenges or Opportunities

- 
- What is the source of repayment?
 - How do cities and towns pay for stormwater infrastructure?
 - Do stormwater fees collect sufficient funds?
 - Funding focused on capital improvements/ construction
 - Useful life must match loan term
 - Capital cost = the initial planting/installation of vegetation
 - O&M = replanting/replacement, once vegetation is established
 - Challenge is gray area between the initial planting and the vegetation being established, i.e. how long can you consider any replanting part of the capital costs of installing the project?

Everyone Wants Grants, But...

There are advantages to going with a WIFA loan:

- 💧 No competition – WIFA can fund as many projects as requested (assuming source of repayment)
- 💧 No limits on funding or maximum amounts – get the total amount that you need to make a project happen
- 💧 No wait – get money when you need it
- 💧 No deadlines – funding is available at all times

Interest rate 2.17% (2015 average for governmental entities)

WIFA

Action Items

WIFA

**Water
Infrastructure
Finance
Authority
of Arizona**



Arizona's water and
wastewater funding source
azwifa.gov

- 💧 Visit WIFA's website
- 💧 Like us on 
- 💧 Join our listserv
- 💧 Tell people about WIFA
- 💧 Tell people WIFA can fund stormwater projects!
- 💧 Tell your people to call our people
- 💧 Find out how much \$\$\$ you can save on a project

**Funding Stormwater
The WIFA Way**

WIFA



Affordable and efficient funding

Choose the Water Infrastructure Finance Authority (WIFA) to fund your stormwater management and green infrastructure projects.

Partner with a financing agency whose mission aligns with yours - protecting water quality and public health.

What does WIFA offer? Funding for water and wastewater projects, including stormwater management and green infrastructure.

- Low-interest loans available all year, no minimum or maximum amount
- Planning and design grants, up to \$35K

Who is eligible for stormwater funding? Cities and towns (permitted MS4s and unpermitted), special districts and tribal entities

What types of stormwater projects are eligible for funding? Planning, design and construction projects that improve water quality or protect public health. Examples include:

- | | |
|--|-------------------------------|
| Traditional Stormwater Infrastructure | Low Impact Development |
| • Conveyance pipes | • Porous pavement |
| • Curb & gutter | • Green roofs |
| • Detention/retention basins | • Stormwater reuse |
| • In-line/end of pipe treatment | • Harvesting |
| Riparian Improvements | • Bioretention |
| | • Curb cuts |

What makes WIFA a good funding option? Below market interest rates (governmental 2015 avg. 2.17%), no application fees or closing costs, breaks for disadvantaged communities and a streamlined application process.

WIFA offers incentives for green infrastructure. Collect and manage rainwater where it falls and get an even lower interest rate.

Apply online at azwifa.gov/application or contact WIFA at (602) 364-1310

WIFA

Questions?

Sara Konrad

Environmental Program Supervisor

(602) 364-1319

skonrad@azwifa.gov

Susan Craig

Communications Director

(602) 364-1236

scraig@azwifa.gov

www.azwifa.gov

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Types of Projects WIFA Can Fund

