

# WATER INFRASTRUCTURE FINANCE AUTHORITY OF ARIZONA

WEDNESDAY, AUGUST 16, 2017  
WIFA Advisory Board Meeting 1:30 P.M.

100 N. 15<sup>TH</sup> AVENUE

1<sup>ST</sup> FLOOR, SUITE 103  
PHOENIX, ARIZONA 85007

If teleconferencing, call Yolanda Mendoza as soon as possible at (602) 364-1310  
FINAL AGENDA

## Call Meeting to Order

1. *Adopt Minutes for the Advisory Board Meeting of June 21, 2017.*
2. *Reports*
  - Executive Director's Report
  - Operating Budget Status Report
  - Commitment Balances Report

## Call to the Public

3. *Call to the Public:* This is the time for the public to comment. Members of the Advisory Board may not discuss items that are not specifically identified on the agenda. Pursuant to A.R.S. § 38-431.01(H), action taken as a result of public comment will be limited to directing staff to study the matter, responding to any criticism or scheduling the matter for further consideration and decision at a later date.

## Consent Agenda

None

*WIFA's Mission*

*To maintain and improve water quality in Arizona by providing financial assistance and technical assistance for basic water infrastructures.*

*WIFA's Vision*

*Guide WIFA's resources to communities with the greatest need.*

## New Agenda Items for Consideration and Action

4. ***Review, Discuss & Possible Action:*** Recommend Approval of the CWRF Financial Assistance Project Priority List Funding Cycle 2018: *Sara Konrad will lead the discussion*

CW PPL

Add:

- Town of Quartzite (CW-003-2018)

5. ***Review, Discuss & Possible Action:*** Recommend Approval of the DWRF Financial Assistance Project Priority List Funding Cycle 2018: *Sara Konrad will lead the discussion*

DW PPL

Add:

- Walden Meadows Community Co-op (DW-013-2018)
- Cordes Lakes Water Company (DW-014-2018)
- Cordes Lakes Water Company (DW 018-2018)
- Pine-Strawberry Water Improvement District (DW 019-2018)

Change:

- Pine Creek Canyon DWID (DW-012-2018) – Removed energy and water efficiency points

DW FR

Add:

- Navajo Tribal Utility Authority (DW-007-2018)
- Tierra Buena Water Company Inc. (DW-008-2018) (from FY17 PPL; approved at June Board meeting)
- Golden Shores Water Company (DW-006-2018) (from FY17 PPL; approved at June Board meeting)
- Pine Strawberry Water Improvement District (DW-019-2018)
- Truxton Canyon Water Company (DW-005-2018) (from FY17 PPL; approved at June Board meeting)
- Cordes Lakes Water Company (DW-014-2018) (pending ACC financing approval anticipated on August 15, 2017)
- Cordes Lakes Water Company (DW-018-2018) (pending ACC financing approval anticipated on August 15, 2017)
- Walden Meadows Community Co-Op (DW-013-2018) (pending ACC financing approval anticipated on August 15, 2017)
- Pine Creek Canyon Domestic Water Improvement District (DW-012-2018)
- Elfrida Water Improvement District (DW-010-2018)

6. ***Review, Discuss & Possible Action:*** Recommend Approval of Loan Resolution 2018-001 and Due Diligence Summary DW 012-2018 – Pine Creek Canyon Domestic Water Improvement District – DWRF – \$250,000 – *Sara Konrad will lead the discussion*

7. ***Review, Discuss & Possible Action:*** Recommend Approval of Loan Resolution 2018-002 and Due Diligence Summary DW 010-2018 – Elfrida Water Improvement District – DWRF – \$85,000 – *Sara Konrad will lead the discussion*

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8. ***Review, Discuss & Possible Action:*** Recommend Approval of Loan Resolution 2018-003 and Due Diligence Summary DW 013-2018 – Walden Meadows Community Co-op – DWRP – \$40,000 – *Sara Konrad will lead the discussion*
9. ***Review, Discuss & Possible Action:*** Recommend Approval of Loan Resolution 2018-004 – DWRP – \$99,425 and 2018-005 – DWRP – \$402,423 with Due Diligence Summary DW 018-2018 and DW 014-2018 – Cordes Lakes Water Company – *Sara Konrad will lead the discussion*
10. ***Review, Discuss & Possible Action:*** Recommend Approval of Loan Resolution 2018-006 and Due Diligence Summary DW 007-2018 – Navajo Tribal Utility Authority – DWRP – \$1,797,200 – *Sara Konrad will lead the discussion*
11. ***Adopt/Modify/Terminate Operating Policy:*** Recommend Adoption of Updated Technical and Environmental Policy #II.12 – Small Drinking Water Systems Fund Grants – *Sara Konrad will lead the discussion*

### **Update, Discussion or Presentation**

None

### **Meeting Conclusion & Adjournment**

12. New Business/Issues:

- Rule Making Update – *Sara Konrad will lead the discussion*
- Next Board Meeting Date – Wednesday, October 18, 2017 at 1:30PM in Phoenix, Arizona

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**Arizona's Clean Water Revolving Fund**  
 Project Priority List 2018 Funding Cycle  
 August 2017

PPL Rank	Applicant	Population	County	Project Name	Description	Project Number	Amount Requested / Probable Green Amount	Subsidy
1	<sup>1</sup> Tri-city Regional Sanitary District	5,700	Gila	Tri-City Regional Sanitary District	Wastewater is currently being disposed into septic systems and cesspools that has caused the introduction of raw wastewater into the environment. Proposed project would benefit the area and residents by disposing and treating wastewater in a central facility.	001 2018	\$6,928,400.00	70%
2	<sup>1</sup> Camp Verde, Town of	3,165	Yavapai	Sewer Expansion	The Town would like to refinance approximately \$2.8M in debt, as well as expand sewer collection lines to unserved residential and commercial areas and make wastewater treatment plant improvements.	002 2018	\$3,360,000.00	70%
3	<sup>1,2</sup> Town of Quartzsite	2,475	La Paz	Quartzsite Collection System Expansion	The sewer expansion will provide service to almost 200 existing residential and commercial customers within the Northwest Quadrant area and along Emilia Avenue and will eliminate the use of the existing on-site septic tank treatment systems.	003 2018	\$3,400,000.00	80%

**Total:** **\$13,688,400.00**

**Legend:**

- <sup>1</sup> Eligible for disadvantaged community designation
- <sup>2</sup> New project on PPL
- <sup>3</sup> Eligible for Green Project Reserve
- <sup>4</sup> Board approved; subsidy locked in at time of board resolution

**Arizona's Drinking Water Revolving Fund**

Project Priority List 2018 Funding Cycle

August 2017

<b>PPL Rank</b>	<b>Applicant</b>	<b>Population</b>	<b>County</b>	<b>Project Name</b>	<b>Description</b>	<b>Project Number</b>	<b>Amount Requested / Probable Green Amount</b>	<b>Subsidy</b>
1	<sup>1</sup> Navajo Tribal Utility Authority	1,747	Apache	Arizona Windsong Water System Infrastructure Improvements	Arizona Windsong's well exceeds the MCL for uranium and current system assets are deteriorated. The system has been acquired by NTUA. This project proposes to install an interconnect and replace distribution lines and meters.	007 2018	\$1,797,200.00	70%
2	<sup>4</sup> Tierra Buena Water Company Inc.	320	Maricopa	Arsenic Remediation Project 3	The Company's single source production well has exceeded the MCL for arsenic. This project proposes to install a centralized arsenic treatment system to achieve an acceptable level below the MCL	008 2018	\$661,729.00	85%
3	<sup>1,3,4</sup> Golden Shores Water Company	3,100	Mohave	Meter and Valve Replacement & Backup Generator	Golden Shores Water Company will install radio read meters, a back up generator and replace faulty isolation valves to facilitate future repairs.	006 2018	\$514,699.50 / \$378,459.40	80%
4	<sup>1,2,3</sup> Pine Strawberry Water Improvement District	8,000	Gila	PSWID CIP Program FY18 thru FY22	The Pine-Strawberry WID currently is experiencing as much as 30% lost and unaccounted for water from the system. There are 22 tanks in the system that will need some level of repair/rehabilitation and much of the District's 67.5 miles of pipelines are in serious need of replacement.	019 2018	\$8,000,000.00 / \$8,000,000.00	80%
5	<sup>3,4</sup> Truxton Canyon Water Company	2,202	Mohave	Hualapai 1 Well Conversion	The Hualapai 1 well has two natural gas engines that are 52 years old that need replacement. The project will replace the two existing engines with a single electric motor, equip the well to adapt to the new electric motor and run electrical service to the well from the main electrical transmission line.	005 2018	\$347,557.00 / \$289,123.00	80%

PPL Rank	Applicant	Population	County	Project Name	Description	Project Number	Amount Requested / Probable Green Amount	Subsidy
6	<sup>1</sup> Q Mountain Mobile Home Park	400	La Paz	Q Mountain Vista Water Pipeline Replacement and Upgrade	Q Mountain experiences high water loss. The distribution system will be replaced with new valves and meters. Additional storage capacity, booster pumps and rehabilitation of a well will also be components of this project.	003 2018	\$1,600,000.00	75%
7	<sup>1, 2</sup> Cordes Lakes Water Company	3,275	Yavapai	Cordes Lakes Water Supply and System Reliability Improvements	CLWC is experiencing difficulty meeting customer water demand. This loan fill fund the construction of storage improvements, a new production well, and replacing a leaking hydropneumatic tank will ensure adequate water supply for the community.	014 2018	\$402,423.00	75%
8	Lyn-Lee Water Company	90	Pima	Water Storage	The system is in need of water storage and electrical updates to comply with ADEQ standards.	002 2018	\$40,000.00	85%
9	<sup>1, 2</sup> Cordes Lakes Water Company	3,275	Yavapai	Design - Cordes Lakes Water Supply and System Reliability Improvements	CLWC is experiencing difficulty meeting customer water demand. Design, engineering, and permits for storage improvements, a new production well, and replacing a leaking hydropneumatic tank will ensure adequate water supply for the community.	018 2018	\$99,425.00	80%
10	<sup>1, 2</sup> Walden Meadows Community Co-Op	800	Yavapai	Pump Replacement	Well #2 pump failed and is out of service and in need of replacement. Pump will be replaced.	013 2018	\$40,000.00	80%
11	<sup>1, 3</sup> Pine Creek Canyon Domestic Water Improvement District	45	Gila	PRV and Isolation Valve Upgrade Project	The four pressure reducing valves are 22 years old and are failing to control the pressure in the water system resulting in 53% of the homes seeing water pressure above 90 psi. The solution is to replace all the failing PRVs and underground vaults as well as some isolation valves.	012 2018	\$250,000.00 / \$100,000.00	80%

PPL Rank	Applicant	Population	County	Project Name	Description	Project Number	Amount Requested / Probable Green Amount	Subsidy
12	<sup>1</sup> Elfrida Water Improvement District	800	Cochise	Elfrida Water Critical Well Repair	One well is quickly depleting water and is no longer viable as a backup well in its current condition. The well needs to be deepened and the pump reset.	010 2018	\$85,000.00	80%

**Total:** **\$13,838,033.50**

**Legend:**

- <sup>1</sup> Eligible for disadvantaged community designation
- <sup>2</sup> New project on PPL
- <sup>3</sup> Eligible for Green Project Reserve
- <sup>4</sup> Board approved; subsidy locked in at time of board resolution

**Arizona's Drinking Water Revolving Fund**

2018 Funding Cycle - Fundable Range

August 2017

<b>Fundable Range</b>	<b>PPL Rank</b>	<b>Applicant</b>	<b>Population</b>	<b>County</b>	<b>Project Name</b>	<b>Project Number</b>	<b>Amount Requested</b>	<b>Subsidy</b>
1	1	Navajo Tribal Utility Authority	1,747	Apache	Arizona Windsong Water System Infrastructure Improvements	007 2018	\$1,797,200.00	70%
2	2	Tierra Buena Water Company Inc.	320	Maricopa	Arsenic Remediation Project 3	008 2018	\$661,729.00	85%
3	3	Golden Shores Water Company	3,100	Mohave	Meter and Valve Replacement & Backup Generator	006 2018	\$514,699.50	80%
4	5	Pine Strawberry Water Improvement District	8,000	Gila	PSWID CIP Program FY18 thru FY22	019 2018	\$8,000,000.00	80%
5	6	Truxton Canyon Water Company	2,202	Mohave	Hualapai 1 Well Conversion	005 2018	\$347,557.00	80%
6	7	Cordes Lakes Water Company	3,275	Yavapai	Cordes Lakes Water Supply and System Reliability Improvements	014 2018	\$402,423.00	75%
7	9	Cordes Lakes Water Company	3,275	Yavapai	Design - Cordes Lakes Water Supply and System Reliability Improvements	018 2018	\$99,425.00	80%
8	10	Walden Meadows Community Co-Op	800	Yavapai	Pump Replacement	013 2018	\$40,000.00	80%
9	11	Pine Creek Canyon Domestic Water	45	Gila	PRV and Isolation Valve Upgrade Project	012 2018	\$250,000.00	80%
10	12	Elfrida Water Improvement District	800	Cochise	Elfrida Water Critical Well Repair	010 2018	\$85,000.00	80%

**Total:** **\$12,198,033.50**