

Water Infrastructure Finance Authority of Arizona

**TECHNICAL ASSISTANCE
INTENDED USE PLAN
Funding Cycle 2009**



**Water Infrastructure
Finance Authority of Arizona**

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Section 1: Introduction

The Water Infrastructure Finance Authority of Arizona (WIFA) is pleased to present the Technical Assistance (TA) Intended Use Plan (IUP) for Funding Cycle 2009. The TA IUP describes WIFA's plan to utilize various sources of funds to support three types of technical assistance during Technical Assistance Funding Cycle 2009:

- Project Technical Assistance – WIFA will assist an individual drinking water or wastewater system to conceive, plan, design, and develop infrastructure.
- Policy Technical Assistance – WIFA will develop and distribute guidance or perform related activities to benefit a wide range of drinking water and wastewater systems
- Operational Technical Assistance – The Arizona Department of Environmental Quality (ADEQ) will assist individual drinking water and wastewater systems to improve day-to-day operations.

Section 2: Funding Sources & Uses

WIFA intends to allocate \$1,170,000 to technical assistance during Technical Assistance Funding Cycle 2009. As shown in Table 1 below, WIFA intends to allocate \$500,000 for drinking water technical assistance and \$350,000 for clean water technical assistance.

Table 1: Funding Sources and Uses

	Clean Water Assistance	Drinking Water Assistance	Total
Funding Sources			
Capacity Development (10% PWSS)		\$75,000	\$75,000
Capacity Development (15% Local Assist)		\$650,000	\$650,000
Fees	\$435,000	\$10,000	\$445,000
Total Sources	\$435,000	\$735,000	\$1,170,000
Funding Uses			
Project Technical Assistance	\$350,000	\$500,000	\$850,000
Policy Technical Assistance			
Publications	\$10,000	\$10,000	\$20,000
Operational Technical Assistance			
Border	\$75,000	\$75,000	\$150,000
ADEQ		\$150,000	\$150,000
Total Uses	\$435,000	\$735,000	\$1,170,000

WIFA will award **Project Technical Assistance** to individual drinking water and wastewater systems in accordance with criteria summarized in Section 3. During Funding Cycle 2009, WIFA intends to support a variety of **Policy Technical Assistance** studies, surveys, and related activities for the benefit of a wide range of water and wastewater systems as summarized in Section 4.

The ADEQ will use funds to provide **Operational Technical Assistance** to drinking water and wastewater systems. In addition, ADEQ will fund a Border Infrastructure Engineer with some Operational Technical Assistance funds. The Border Infrastructure Engineer will be available to provide value engineering services to WIFA projects as well as provide Arizona border communities with technical assistance and support to address water and wastewater infrastructure deficiencies. If the funding is not used for Operational Technical Assistance during the Funding Cycle, WIFA will reallocate the funding to Project or Policy Technical Assistance.

Section 3: Project Technical Assistance Awards

Eligible Systems

WIFA solicits Project Technical Assistance applications from Arizona's political subdivisions, public water systems and Indian communities as designated by the federal Clean Water and Drinking Water Acts. In accordance with criteria developed by stakeholders, WIFA awards Project Technical Assistance to individual drinking water and wastewater systems in accordance with the priority lists and fundable ranges described in this section and in the exhibits.

Project Technical Assistance Priority Scoring Criteria

WIFA ranks requests on the priority lists by priority score using the following formula:

$$\text{Priority Score} = \text{Existing Conditions} + \text{Project Benefits} + \text{Local Fiscal Capacity.}$$

Section 4: Policy Technical Assistance

During Funding Cycle 2009, WIFA intends to dedicate \$20,000 to fund the Policy Technical Assistance summarized below. Throughout the Funding Cycle and as circumstances require, WIFA may fund other Policy Technical Assistance projects or postpone action on the items summarized below. The Board will act to add or postpone Policy Technical Assistance at a Public Meeting of the Board.

□ 2008 Water & Wastewater Residential Rate Survey

WIFA will use an outside contractor to help complete a significant update to our annual Water and Wastewater Residential Rate Survey. Year after year, this information proves invaluable to municipal water and wastewater and private water systems as they evaluate the need for increased investment in infrastructure and the need to adjust or modify their user rates. This will be the third update to the Survey.

**Priority Lists for
Clean Water Technical Assistance
2009 Funding Cycle**

Exhibit A
2009 Funding Cycle -- Priority List for Clean Water Project Technical Assistance
November 25, 2008

WIFA generates the Priority List to compare and prioritize applicant requests for assistance based on priority criteria approved by WIFA's Board of Directors. To determine if an applicant will receive an award from WIFA, see Exhibit B.

Rank	Applicant	Project Title	Project #	Estimated Cost
1	Willcox, City of	Treatment System Evaluation and Re-Design	014 2009	\$50,000.00
2	Ash Fork Sanitary District	Ash Fork Sanitary District - Wastewater System	009 2009	\$15,000.00
3	Shonto Community Development Corporation, Inc.	Shonto Community Wastewater Planning Technical Assistance Project	019 2009	\$50,000.00
4	Kingman, City of	City of Kingman Downtown Wastewater Treatment Facility	017 2009	\$70,000.00
5	Nogales, City of	Nogales Wastewater flow measurement study	010 2009	\$50,000.00
6	Miami, Town of	Town of Miami Wastewater System Inspection	012 2009	\$40,000.00
7	Camp Verde Sanitary District	Camp Verde Sanitary District Local Design Assistance	013 2009	\$35,280.00
8	Holbrook, City of	Wastewater System Infrastructure Needs Assessment	018 2009	\$25,000.00
9	Springerville, Town of	Wastewater CIP	006 2009	\$20,000.00
10	Show Low, City of	Show Low Wastewater Treatment Plant Expansion Master Plan	015 2009	\$200,000.00
11	Cave Creek, Town of	Town of Cave Creek New Wastewater Treatment Plant Design	003 2009	\$1,535,000.00
12	Marana Unified School District	Marana High waste treatment facility	007 2009	\$35,000.00
13	Casa Grande, City of	City of Casa Grande Sewer Rate Analysis	011 2009	\$45,000.00
14	Coolidge, City of	Coolidge Southeast Sewer Master Plan	016 2009	\$70,000.00

Total:

\$2,240,280.00

Exhibit B
2009 Funding Cycle -- Fundable Range for Clean Water Project Technical Assistance
November 25, 2008

WIFA generates and periodically updates the Fundable Range from the Priority List -- See Exhibit A. The Fundable Range can change based on local readiness and willingness to proceed. Projects not appearing in the Fundable Range qualify for WIFA Loans.

To ensure commitment to a successful project, WIFA requires local match towards the total estimated project costs. Such local match can take the form of a short-term, low-interest rate loan from WIFA as part of a total package of assistance.

Rank	Applicant	Project Title	Project #	Estimated Cost	Requested Amount	Award	Local Match or Loan
1	Willcox, City of	Treatment System Evaluation and Re-Design	014 2009	\$50,000.00	\$40,000.00	\$35,000	\$15,000
2	Ash Fork Sanitary District	Ash Fork Sanitary District - Wastewater System	009 2009	\$15,000.00	\$12,000.00	\$12,000	\$3,000
3	Shonto Community Development Corporation, Inc.	Shonto Community Wastewater Planning Technical Assistance Project	019 2009	\$50,000.00	\$15,000.00	\$15,000	\$35,000
4	Kingman, City of	City of Kingman Downtown Wastewater Treatment Facility	017 2009	\$70,000.00	\$35,000.00	\$17,500	\$52,500
5	Nogales, City of	Nogales Wastewater flow measurement study	010 2009	\$50,000.00	\$40,000.00	\$35,000	\$15,000
6	Miami, Town of	Town of Miami Wastewater System Inspection	012 2009	\$40,000.00	\$36,000.00	\$35,000	\$5,000
7	Camp Verde Sanitary District	Camp Verde Sanitary District Local Design Assistance	013 2009	\$35,280.00	\$26,460.00	\$17,640	\$17,640
8	Holbrook, City of	Wastewater System Infrastructure Needs Assessment	018 2009	\$25,000.00	\$20,000.00	\$12,500	\$12,500
9	Springerville, Town of	Wastewater CIP	006 2009	\$20,000.00	\$15,000.00	\$10,000	\$10,000
10	Show Low, City of	Show Low Wastewater Treatment Plant Expansion Master Plan	015 2009	\$200,000.00	\$35,000.00	\$35,000	\$165,000
11	Cave Creek, Town of	Town of Cave Creek New Wastewater Treatment Plant Design	003 2009	\$1,535,000.00	\$35,000.00	\$35,000	\$1,500,000
12	Marana Unified School District	Marana High waste treatment facility	007 2009	\$35,000.00	\$25,000.00	\$15,000	\$20,000
13	Casa Grande, City of	City of Casa Grande Sewer Rate Analysis	011 2009	\$45,000.00	\$35,000.00	\$11,250	\$33,750
14	Coolidge, City of	Coolidge Southeast Sewer Master Plan	016 2009	\$70,000.00	\$35,000.00	\$17,500	\$52,500

Total:

\$2,240,280.00

\$303,390

**Priority Lists for
Drinking Water Technical Assistance
2009 Funding Cycle**

Exhibit C
2009 Funding Cycle -- Priority List for Drinking Water Project Technical Assistance
November 25, 2008

WIFA generates the Priority List to compare and prioritize applicant requests for assistance based on priority criteria approved by WIFA's Board of Directors. To determine if an applicant will receive an award from WIFA, see Exhibit D.

Rank	Applicant	Project Title	Project #	Estimated Cost
1	Sipaulovi Village	Sipaulovi Drinking Water Infrastructure Assessment and Upgrade Pre-Design	025 2009	\$47,000.00
2	Holiday Hills DWID	Rate Study	016 2009	\$5,000.00
3	San Simon Water Company	Flouride Removal	001 2009	\$40,000.00
4	Tombstone, City of	Tombstone Water System Assessment	003 2009	\$55,000.00
5	Why Utility Co., Inc.	Why Domestic Water Improvement	004 2009	\$36,000.00
6	NDWR - Water Management Branch	Dilcon Hospital Water Supply	032 2009	\$41,000.00
7	Navajo Tribal Utility Authority	Water Distribution Loss Study	027 2009	\$70,000.00
8	Maricopa Mountain Domestic Water Improvement District	Well 1 Arsenic Treatment	037 2009	\$49,500.00
9	Ponderosa Park DWID	Manzanita Well Connection	006 2009	\$10,000.00
10	Park Water Company	Overall System Capacity Building	017 2009	\$15,500.00
11	Utility Systems, LLC	Christopher Creek Haven Water Tank Replacement	035 2009	\$41,000.00
12	Arivaca Townsite Cooperative Water Company	Arivaca Water System Improvements	031 2009	\$18,000.00
13	Star Valley, Town of	Water Resource Master Plan	005 2009	\$45,000.00
14	Montezuma Rimrock Water Company, LLC	Arsenic Facility Installation	007 2009	\$8,000.00
15	Alpine Domestic Water Improvement District	Systems Interconnect Design	013 2009	\$65,000.00
16	Saint David Utilities	Kokopelli Springs Resort Drinking Water	002 2009	\$32,000.00
17	St. Johns, City of	St. Johns Well #3 and Water Transmission Line Project	019 2009	\$392,000.00
18	Heber Domestic Water Imp. Dist.	Black Canyon and Northwoods Tie-Ins	038 2009	\$30,000.00
19	Springerville, Town of	Drinking Water CIP	015 2009	\$20,000.00
20	Highland Pines DWID	Highland Pines DWID Capital Improvements	033 2009	\$50,000.00
21	Livco Water Co.	System Evaluation	023 2009	\$8,000.00
22	Apache Junction Water Utilities CFD	Apache Junction Water System Master Plan	021 2009	\$72,500.00
23	Mammoth, Town of	Mammoth Water System Distribution Improvements	010 2009	\$45,000.00
24	Porter Creek DWID	Integration of New well	014 2009	\$10,000.00
25	Avra Water Co-op	Drinking Water System Improvements- Planning and Design	018 2009	\$71,000.00
26	Beaver Valley Improvement Association	District Formation	029 2009	\$10,000.00
27	Havasu Heights DWID	Well No. 3 Wellhead Design and Permitting	030 2009	\$31,000.00
28	Sulger Water Co. #2	Sulger Water Co. #2	039 2009	\$70,000.00
29	San Luis, City of	Design of a Water System for San Luis, AZ	020 2009	\$40,000.00
30	Holbrook, City of	Water System Needs Assessment	036 2009	\$18,750.00
31	Marana DWID	Master Plan Development	026 2009	\$25,000.00
32	Livco Water Co.	Activate third well into system	024 2009	\$6,500.00
33	Joseph City Utilities	Joseph City Reservoir	022 2009	\$50,000.00

Total:

\$1,527,750.00

Exhibit D
2009 Funding Cycle -- Fundable Range for Drinking Water Project Technical Assistance
November 25, 2008

WIFA generates and periodically updates the Fundable Range from the Priority List -- See Exhibit C. The Fundable Range can change based on local readiness and willingness to proceed. Projects not appearing in the Fundable Range qualify for WIFA Loans.

To ensure commitment to a successful project, WIFA requires local match towards the total estimated project costs. Such local match can take the form of a short-term, low-interest rate loan from WIFA as part of a total package of assistance.

Rank	Applicant	Project Title	Project #	Estimated Cost	Requested Amount	Award	Local Match or Loan
1	Sipaulovi Village	Sipaulovi Drinking Water Infrastructure Assessment and Upgrade Pre-Design	025 2009	\$47,000.00	\$35,000.00	\$35,000	\$12,000
2	Holiday Hills DWID	Rate Study	016 2009	\$5,000.00	\$2,500.00	\$3,750	\$1,250
3	San Simon Water Company	Flouride Removal	001 2009	\$40,000.00	\$35,000.00	\$30,000	\$10,000
4	Tombstone, City of	Tombstone Water System Assessment	003 2009	\$55,000.00	\$50,000.00	\$27,500	\$27,500
5	Why Utility Co., Inc.	Why Domestic Water Improvement	004 2009	\$36,000.00	\$35,000.00	\$10,000	\$26,000
6	NDWR - Water Management Branch	Dilcon Hospital Water Supply	032 2009	\$41,000.00	\$35,000.00	\$20,500	\$20,500
7	Navajo Tribal Utility Authority	Water Distribution Loss Study	027 2009	\$70,000.00	\$35,000.00	\$35,000	\$35,000
8	Maricopa Mountain DWID	Well 1 Arsenic Treatment	037 2009	\$49,500.00	\$35,000.00	\$15,000	\$34,500
9	Ponderosa Park DWID	Manzanita Well Connection	006 2009	\$10,000.00	\$4,000.00	\$7,500	\$2,500
10	Park Water Company	Overall System Capacity Building	017 2009	\$15,500.00	\$10,000.00	\$7,750	\$7,750
11	Utility Systems, LLC	Christopher Creek Haven Water Tank Replacement	035 2009	\$41,000.00	\$40,000.00	\$15,000	\$26,000
12	Arivaca Townsite Cooperative Water Co	Arivaca Water System Improvements	031 2009	\$18,000.00	\$15,000.00	\$14,750	\$3,250
13	Star Valley, Town of	Water Resource Master Plan	005 2009	\$45,000.00	\$35,000.00	\$35,000	\$10,000
14	Montezuma Rimrock Water Company, LLC	Arsenic Facility Installation	007 2009	\$8,000.00	\$7,000.00	\$7,000	\$1,000
15	Alpine Domestic Water Improvement District	Systems Interconnect Design	013 2009	\$65,000.00	\$35,000.00	\$32,500	\$32,500
16	Saint David Utilities	Kokopelli Springs Resort Drinking Water	002 2009	\$32,000.00	\$22,000.00	\$16,000	\$16,000
17	St. Johns, City of	St. Johns Well #3 and Water Transmission Line Project	019 2009	\$392,000.00	\$35,000.00	\$35,000	\$357,000
18	Springerville, Town of	Drinking Water CIP	015 2009	\$20,000.00	\$15,000.00	\$0	\$20,000
19	Livco Water Co.	System Evaluation	023 2009	\$14,500.00	\$7,000.00	\$10,000	\$4,500
20	Apache Junction Water Utilities CFD	Apache Junction Water System Master Plan	021 2009	\$72,500.00	\$35,000.00	\$35,000	\$37,500
21	Mammoth, Town of	Mammoth Water System Distribution Improvements	010 2009	\$45,000.00	\$22,500.00	\$11,250	\$33,750
22	Porter Creek DWID	Integration of New well	014 2009	\$10,000.00	\$5,000.00	\$5,000	\$5,000
23	Avra Water Co-op	Drinking Water System Improvements-Planning and Design	018 2009	\$71,000.00	\$35,000.00	\$17,750	\$53,250

24	San Luis, City of	Design of a Water System for San Luis, AZ	020 2009	\$40,000.00	\$30,000.00	\$30,000	\$10,000
25	Marana Domestic Water Improvement District	Master Plan Development	026 2009	\$25,000.00	\$18,750.00	\$18,750	\$6,250
26	Joseph City Utilities	Joseph City Reservoir	022 2009	\$50,000.00	\$35,000.00	\$25,000	\$25,000

Total:

\$1,318,000.00

\$500,000

Exhibit G
2009 Funding Cycle – Public Review and Comment
June 11, 2008

The public comment period was conducted from Tuesday, May 27, 2008 thru Thursday, June 12, 2008 at 2 pm.

A public hearing will be conducted in Phoenix on Thursday, June 12th, 2008 at the Arizona Department of Environmental Quality-1110 W. Washington St. Room 130, Phoenix, AZ 85007 from 1:00 p.m. to 2:00 p.m.

The WIFA Board of Directors will adopt the Final TA IUP and PLs on June 25, 2008 at WIFA's bi-monthly board meeting. The IUP and PLs will become effective on July 1, 2008.

Any public comment should be directed to the Communications Director, Veronica Rivera who may be reached by phone: (602) 364-1236 or e-mail: vrivera@azwifa.gov.