

TECHNICAL ASSISTANCE INTENDED USE PLAN



Funding Cycle 2005

Water Infrastructure Finance Authority of Arizona



**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 2005. 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 2005:

- 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 will assist individual drinking water systems to improve day-to-day operations.

Section 2: Funding Sources & Uses

WIFA intends to allocate \$766,000 to technical assistance during Technical Assistance Funding Cycle 2005. As shown in Table 1 below, WIFA intends to allocate \$500,000 for drinking water technical assistance and \$266,000 for wastewater technical assistance.

Table 1: Funding Sources and Uses

	Clean Water Assistance	Drinking Water Assistance	Total
Funding Sources			
Capacity Development		\$500,000	\$500,000
Fees	\$266,000		\$266,000
Hardship Grant			
Total Sources	\$266,000	\$500,000	\$766,000
Funding Uses			
Project Technical Assistance	\$266,000	\$300,000	\$566,000
Policy Technical Assistance		\$50,000	\$50,000
Operational Technical Assistance		\$150,000	\$150,000
Total Uses			\$766,000

WIFA will award Project Technical Assistance to individual drinking water and wastewater systems in accordance with criteria summarized in Section 3. During Funding Cycle 2005, 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 Arizona Department of Environmental Quality will award Operational Technical Assistance to drinking water systems in accordance with the Capacity Development Master Priority List. 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. 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 2005, WIFA intends to dedicate \$50,000 to fund the Policy Technical Assistance summarized below. Throughout the Funding Cycle and as circumstances require, WIFA may fund other Policy Technical Assistance 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.

□ Water System Return to Compliance Strategy

We will use an outside contractor to help develop a strategy for water systems who are on the EPA Significant Non-Compliance (SNC) list to return to compliance. This strategy would include an easy to understand guidance of the monitoring and reporting actions a water system must take to remove themselves from the SNC list and it would include an easy to use tool similar to an annual report card, that a system can complete each year to determine if they are headed towards a SNC designation, and to assist them in taking the appropriate actions to prevent them from continuing on the path to SNC status.

**Priority Lists for
Clean Water Technical Assistance
2005**

Exhibit A
2005 Funding Cycle -- Priority List for Clean Water Project Technical Assistance
June 2, 2004

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.

Priority List Rank	Applicant	Project Title	Project #		Total Estimated Costs
1	Alpine Sanitary District	Environmental Impact Study	006	2005	\$2,500
2	City of Kingman	Downtown Wastewater Treatment Plant Replacement	003	2005	\$50,000
3	Yuma County Housing Department	Valley Vista Wastewater Collection System	022	2005	\$15,000
4	Alpine Sanitary District	Collection System Evaluation	007	2005	\$10,000
5	City of Coolidge	Val Vista Sewer System upgrade	023	2005	\$350,000
6	Gila Resources, Inc.	Solomon Wastewater Improvements	012	2005	\$150,000
7	City of Bullhead City	Section 10 WWTP Expansion	004	2005	\$754,699
8	City of Somerton	Wastewater Master Plan	017	2005	\$53,190
9	Town of Florence	Wastewater Master Plan	011	2005	\$90,000
10	City of Nogales	Patagonia Highway Lift Station, Force Main, and Gravity Sewer	013	2005	\$175,000
11	Pinal Sanitary District and Regional Wastewater Partners	Globe-Miami Regional Wastewater System Capital Improvement Plan	015	2005	\$55,500
12	City of Show Low	Wastewater Facilities Master Plan	014	2005	\$200,000
13	Pinal County	Preliminary Engineering Report	002	2005	\$91,670
14	City of Bisbee	Sewer Ordinance update	009	2005	\$5,000
15	City of Bisbee	Pre Treatment Survey	010	2005	\$8,000
16	City of Douglas	Disinfection system	018	2005	\$50,000
17	Yavapai-Apache Nation Economic Development Authority (EDA)	Middle Verde Joint Wastewater Master Plan	019	2005	\$150,000
18	City of Eloy	City Lift Stations Upgrade/Rehabilitation	016	2005	\$72,000
19	Town of Clarkdale	Rate Study	005	2005	\$35,000
20	Town of Springerville	WWTP Maintenance Improvements	008	2005	\$21,000

Exhibit B
2005 Funding Cycle -- Fundable Range for Clean Water Project Technical Assistance
June 2, 2004

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.

Fundable Range Rank	Applicant	Project #		Total Estimated Costs	Maximum WIFA Grant	Local Match or WIFA Loan
1	City of Kingman	003	2005	\$50,000	\$12,500	\$37,500
2	Yuma County Housing Department	022	2005	\$15,000	\$3,750	\$11,250
3	Gila Resources, Inc.	012	2005	\$150,000	\$35,000	\$115,000
4	City of Bullhead City	004	2005	\$754,699	\$35,000	\$719,699
5	Town of Florence	011	2005	\$90,000	\$20,000	\$70,000
6	Pinal Sanitary District and Regional Wastewater Partners	015	2005	\$55,500	\$35,000	\$20,500
7	Pinal County	002	2005	\$91,670	\$22,918	\$68,753
8	City of Douglas	018	2005	\$50,000	\$12,500	\$37,500
9	Yavapai-Apache Nation Economic Development Authority (EDA)	019	2005	\$150,000	\$35,000	\$115,000
10	City of Eloy	016	2005	\$72,000	\$35,000	\$37,000
11	Town of Clarkdale	005	2005	\$35,000	\$8,750	\$26,250
12	Town of Springerville	008	2005	\$21,000	\$10,500	\$10,500

**Priority Lists for
Drinking Water Technical Assistance
2005**

Exhibit C
2005 Funding Cycle -- Priority List for Drinking Water Project Technical Assistance
June 2, 2004

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.

Priority List Rank	Applicant	Project Title	Project #	Estimated Costs
1	Picacho Peak Water Company	Nitrate & Arsenic Removal	007 2005	\$40,000
2	Graham County Utilities	Arsenic Removal & Water Storage	002 2005	\$112,999
3	Golden Valley County Improvement District	Arsenic Removal	010 2005	\$3,000
4	Alpine Water System Inc.	District Formation	026 2005	\$15,000
5	Centennial Park DWID	Water Source Study	028 2005	\$50,000
6	Walden Meadows Community Co-Op	Modernization & Expansion	001 2005	\$25,000
7	City of Benson	Arsenic Removal	012 2005	\$15,000
8	City of Eloy	System Improvement	039 2005	\$20,000
9	Picacho Water Improvement Corporation	New Source and Consolidation Study & Design	008 2005	\$25,500
10	SoHi Domestic Water Improvement District	Capacity Feasibility Study	041 2005	\$24,250
11	City of St. Johns	Programming & Operations Support	031 2005	\$81,800
12	Flowing Wells Irrigation District	Arsenic Removal	014 2005	\$124,000
13	Ponderosa Park DWID	Well Site Feasibility Study	022 2005	\$25,000
14	Livco Water & Sewer Company	System Evaluation Study	030 2005	\$24,500
15	Mountain Glen Water Service, Inc.	Arsenic Removal	009 2005	\$115,000
16	Silverbell Irrigation & Drainage District	Hydrogeological Evaluation	040 2005	\$4,500
17	City of Douglas	Public Participation Plan, Water and Sewer Bond Election	042 2005	\$45,000
18	Paloma Irrigation & Drainage District	Fluoride and Arsenic Removal	023 2005	\$40,000
19	Sitgreaves Water Co.	Storage Tank	021 2005	\$25,000
20	Valley Utilities	Arsenic Removal	032 2005	\$119,160
21	City of Eloy	Curry-Tonto-Totec Pressure Zone Loop	037 2005	\$78,000
22	City of Show Low	Potable Water Well Equipping & Site Design	038 2005	\$60,000

Exhibit C
2005 Funding Cycle -- Priority List for Drinking Water Project Technical Assistance
June 2, 2004

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Priority List Rank	Applicant	Project Title	Project #	Estimated Costs
23	Flagstaff Ranch Water Co., Inc	Arsenic Removal	004 2005	\$150,000
24	Arizona American Water Company	Youngtown/Sun City Distribution Pressure	027 2005	\$150,000
25	City of Willcox	Water Source & Storage for Well #2	005 2005	\$35,000
26	Green Valley Domestic Water Improvement District	Arsenic Removal	011 2005	\$73,000
27	Ash Fork Dev. Assoc.	Arsenic Removal	024 2005	\$12,000
28	Lord Arizona Water Systems, Inc.	Consolidation	019 2005	\$25,000
29	The Orme School	System Evaluation	033 2005	\$74,720
30	City of Goodyear	Appraisal Level Study	003 2005	\$250,000
31	City of Phoenix	Rgional Granular Activated Carbon Reactivation Facility	016 2005	\$2,000,000
32	City of Phoenix	Western Canal Water Treatment Plant Expansion	017 2005	\$3,000,000
33	City of Willcox	Well #1A Re-Configuration and Re-Build	035 2005	\$35,000
34	Porter Creek DWID	System Upgrade	043 2005	\$50,000
35	Lord Arizona Water Systems, Inc.	Storage Tank	018 2005	\$25,000
36	Lord Arizona Water Systems, Inc.	New Water Source	020 2005	\$20,000
37	Kaibob Band of Paiute Indians	Expansion	015 2005	\$176,281
38	Whetstone Water Improvement District	System Mapping	034 2005	\$30,000
39	Marana Domestic Water Improvement District	Address Current Needs for Water	029 2005	\$50,000
40	Town of Patagonia	System Improvements	025 2005	\$140,000
41	Double G Mobile Home Park	New Water Srouce & Storage	006 2005	\$15,000
42	Town of Florence	Drinking Water Master Plan	036 2005	\$100,000
43	Valle Escondido DWID	System Development	044 2005	\$20,000

Exhibit D
2004 Funding Cycle -- Fundable Range for Drinking Water Project Technical Assistance
June 2, 2004

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.

Fundable Range Rank	Applicant	Project #	Estimated Total Costs	Maximum WIFA Grant	Local Match or WIFA Loan
1	Picacho Peak Water Company	007 2005	\$40,000	\$30,000	\$10,000
2	Graham County Utilities	002 2005	\$112,999	\$35,000	\$77,999
3	Golden Valley County Improvement District	010 2005	\$3,000	\$2,250	\$750
4	Alpine Water System Inc.	026 2005	\$15,000	\$11,000	\$4,000
5	Centennial Park DWID	028 2005	\$50,000	\$25,000	\$25,000
6	Walden Meadows Community Co-Op	001 2005	\$25,000	\$18,000	\$7,000
7	City of Benson	012 2005	\$15,000	\$3,750	\$11,250
8	Picacho Water Improvement Corporation	008 2005	\$25,500	\$19,000	\$6,500
9	SoHi Domestic Water Improvement District	041 2005	\$24,250	\$18,000	\$6,250
10	Flowing Wells Irrigation District	014 2005	\$124,000	\$31,000	\$93,000
11	Ponderosa Park DWID	022 2005	\$25,000	\$12,000	\$13,000
12	Livco Water & Sewer Company	030 2005	\$24,500	\$18,000	\$6,500
13	Mountain Glen Water Service, Inc.	009 2005	\$115,000	\$35,000	\$80,000
14	Paloma Irrigation & Drainage District	023 2005	\$40,000	\$30,000	\$10,000
15	Sitgreaves Water Co.	021 2005	\$25,000	\$12,000	\$13,000