

Arizona Department of Water Resources
Non-Per Capita Conservation Program

4th Management Plan Provider Profile - Phoenix, Pinal, Santa Cruz AMAs

C. Non-Residential Water Uses		
<p><i>Include only those entities for which water deliveries are shown on Schedule F-1 Part 2 Municipal Water Provider Deliveries of the Annual Water Withdrawal and Use Report. <u>Do not</u> include entities for which deliveries are shown on Schedule D.</i></p>		
1 Total non-residential service connections		
2 Do you serve water to golf courses?	<input type="checkbox"/> No <input type="checkbox"/> Yes	If yes, how many?
3 Do you serve water to parks?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, how many acres?
4 Do you serve water to common areas?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, how many acres?
5 List the <u>number</u> and <u>type</u> of other major non-residential water users served by this provider. (Examples: hospitals, schools, office parks, manufacturing facilities, commercial users, etc.)		
D. General Service Area Characteristics		
1 Combined total of residential and non-residential service connections (total of B1, B2 and C1)		
2 Tier (based on number of service connections listed above in D-1).	<input type="checkbox"/> Tier 1 (up to 5,000) <input type="checkbox"/> Tier 2 (5,001 - 30,000) <input type="checkbox"/> Tier 3 (>30,000)	
3 Approximate number of square miles currently served		
4 Estimated number of square miles to be served at build-out		
3. Metering Requirements		
<p><i>According to the Fourth Management Plan (4MP): "A large municipal provider shall meter water deliveries to all service connections on its municipal distribution systems except connections to fire services, dwelling units in individual multifamily units, mobile homes in a mobile home park with a master meter, and construction users." (Monitoring and Reporting Requirements for Municipal Providers and Individual Users, 4MP). For water uses where estimates can be provided, see 4MP Appendix 5-B for the Phoenix, Pinal, and Santa Cruz AMAs.</i></p>		
Do you have 100% Metered Connections?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
If no, what percentage of your connections are metered?		
Describe your plans for meeting this requirement:		

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4. Public Education Program

This requirement includes communicating to customers at least twice per year about water conservation and distributing free written conservation information to customers.

A. Communication Channel(s)

A communication channel is the method by which messages are provided, (e.g. newsletter, water bill or bill insert, website, brochure, letters, etc.). Providers may use one communication channel or a combination of channels to communicate with their customers.

List your communication channel(s) and describe them as follows:

- 1 If a communication channel has been implemented, briefly describe efforts made to implement it and reasons for continuing or discontinuing it.
- 2 If a new communication channel is being implemented, describe your plans for implementation and the rationale for selecting this communication channel.
- 3 Indicate or estimate the number of customers you currently reach or will reach.

Note: You may attach additional information, descriptions, or materials if desired

B. Written Materials Provided Free to Customers

Providers are encouraged to distribute water conservation information at locations such as libraries, chambers of commerce, new model homes, etc. in addition to their offices to reach current and new customers.

List the titles of and/or describe the written materials and include the following information:

1. Where/how the materials are distributed
2. Where and how customers obtain or will obtain the free written information
3. The system for sending information to customers on request
4. The number of customers currently reached or who will be reached

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5. Best Management Practices (BMPs)

A. Check (✓) your tier as indicated in section 2D (2)

- Tier 1 - Providers must choose at least 3 BMP points
- Tier 2 - Providers must choose at least 8 BMP points
- Tier 3 - Providers must choose at least 15 BMP points

Check (✓) the appropriate column to indicate whether a BMP is currently being implemented or will be implemented over the course of the next year. Check (✓) the appropriate column to indicate the BMPs you wish the Department to review as part of your NPCCP requirement.

Currently Implemented	Will be Implemented	For Review by ADWR	Best Management Practices (BMPs)	
			Category 1. Public Awareness/Public Relations	
			1.1	Local or Regional Conservation Campaign (1 point)
			1.2	Special Events/Programs and Community Presentations (1 point)
			1.3	Market Surveys to Identify Customer Information Needs or Assess the Success of Conservation Messages (2 points)
			1.4	Distribution Plan for Water Conservation Materials (1 point)
			Category 2. Conservation Education and Training	
			2.1	Adult Education or Training Program (1 point)
			2.2	Youth Education Program (1 point)
			2.3	New Homeowner Landscape Information (1 point)
			2.4	Xeriscape Demonstration Garden (1 point)
			Category 3. Outreach Services	
			3.1	Residential Audit Program (1 point)
			3.2	Landscape Consultations (Residential or Non-Residential) (1 point)
			3.3	Water Budgeting Program (1 point)
			3.4	Customer High Water Use Inquiry Resolution (1 point)
			3.5	Customer High Water Use Notification (1 point)
			3.6	Water Waste Investigations and Information (1 point)
			Category 4. Physical System Evaluation and Improvement	
			4.1	Distribution System Leak Detection Program (2 points)
			4.2	Meter Repair or Replacement Program (2 points)
			4.3	Approved Comprehensive Water System Audit Program (3 points)
			4.4	Installation of Advanced Metering Infrastructure (AMI) (2 points)
			Category 5. Ordinances/Conditions of Service/Tariffs	
			5.1	Low-Water-Use Landscaping Requirements (1 point)
			5.2	Water Tampering/Water Waste Ordinances (1 point)
			5.3	Plumbing Requirements Stricter than Current Arizona Code (1 point)
			5.4	Limitations on Water Features (fountains, waterfalls, ponds and other artificial water structures) (1 point)
			5.5	Requirement for Water-efficient Landscapes in Model Homes (1 point)
			5.6	Requirements for Graywater or Rainwater Systems (1 point)
			5.7	Conservation Requirements for Car Washes (1 point)
			5.8	Landscape Watering Restrictions (1 point)
			5.9	Requirements for Water-efficient Hot Water Devices or Systems (1 point)
			5.10	Retrofit on Resale (1 point)
			5.11	Landscape Water Use Efficiency Standards for Non-residential Customers (1 point)
			5.12	Requiring a Water Use Plan for Non-residential Users (1 point)
			Category 6. Rebates/Incentives	
			6.1	Customer Assistance Program (1 point) <i>Residential</i>
			6.2	Toilet Rebate or Incentive Program (1 point) <i>Residential</i>
			6.3	Smart Irrigation Technology Rebate or Incentive Program (1 point) <i>Residential</i>
			6.4	Rebate for Water-efficient Hot Water Devices or Systems (1 point) <i>Residential</i>

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			6.5	Water-Efficient Appliance Rebate or Incentive Program (2 points) <i>Residential</i>
			6.6	Graywater Retrofit Rebate or Incentive Program (1 point) <i>Residential</i>
			6.7	Rainwater Harvesting Retrofit Rebate or Incentive Program (1 point) <i>Residential</i>
			6.8	Landscape Conversion Rebate or Incentive Program (2 points) <i>Residential</i>
			6.9	Installing Xeriscapes in New Landscapes Rebate or Incentive Program (1 point) <i>Non-residential</i>
			6.10	Commercial and Industrial Rebate or Incentive Program (1 point) <i>Non-residential</i>
			6.11	Toilet Rebate or Incentive Program (1 point) <i>Non-residential</i>
			6.12	Smart Irrigation Technology Rebate or Incentive Program (1 point) <i>Non-residential</i>
			6.13	Water-Efficient Appliance Rebate or Incentive Program (1 point) <i>Non-residential</i>
			6.14	Graywater Retrofit Rebate or Incentive Program (1 point) <i>Non-residential</i>
			6.15	Rainwater Harvesting Retrofit Rebate or Incentive Program (1 point) <i>Non-residential</i>
			6.16	Landscape Conversion Rebate or Incentive Program (2 points) <i>Non-residential</i>
			6.17	Installing Xeriscapes in New Landscapes Rebate or Incentive Program (1 point) <i>Non-residential</i>
			6.18	Large Landscape Conservation Program (1 point) <i>Non-residential</i>
			6.19	No or Low Interest Loans for Implementing Water Conservation Measures (1 point) <i>Non-residential</i>
Category 7. Research/Innovation Program				
			7.1	Participation in Industry or Regional Partnerships for Water Conservation (1 point)
			7.2	Research of a New Technology or Technique (1 point)
			7.3	Pilot Plan Development for New Technology or Technique (1 point)
			7.4	Piloting a New Technology or Technique (1 point)
			7.5	Evaluation of New or Emerging Technologies and Practices (1 point)
			7.6	Analyzing a Best Management Practice (BMP) for Actual Water Savings (1 point)
			7.7	Implementation of Smart Irrigation Technology (1 point)

B. BMP Description

For each BMP you wish the Department to evaluate as part of your NPCCP requirement, describe the relevance to your service area/and or water use patterns and explain how implementation will lead to increased water use efficiencies. If your conservation strategy involves multiple selected BMPs that apply to a single characteristic of your service area and/or water use patterns and will, if implemented together, lead to increased water use efficiencies, a single description will suffice.

BMP	<p>Relevance to your Service Area/and or Water Use Patterns and How Implementation will Lead to Increased Water Use Efficiencies</p> <p>A BMP is appropriate for a service area if one or more of the following indicators applies:</p> <ul style="list-style-type: none"> ■ it is applicable to a large portion of customers ■ it is directed towards the highest water users or water use categories ■ it can be utilized by customers in the service area ■ it will improve an existing water conservation effort ■ it will reduce or eliminate excessive water use or water waste.

