

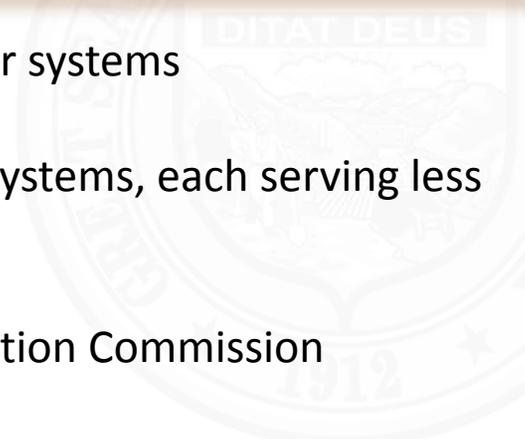


Small Water Systems Fund: Enhancements to Help Rural Arizona (HB2094)

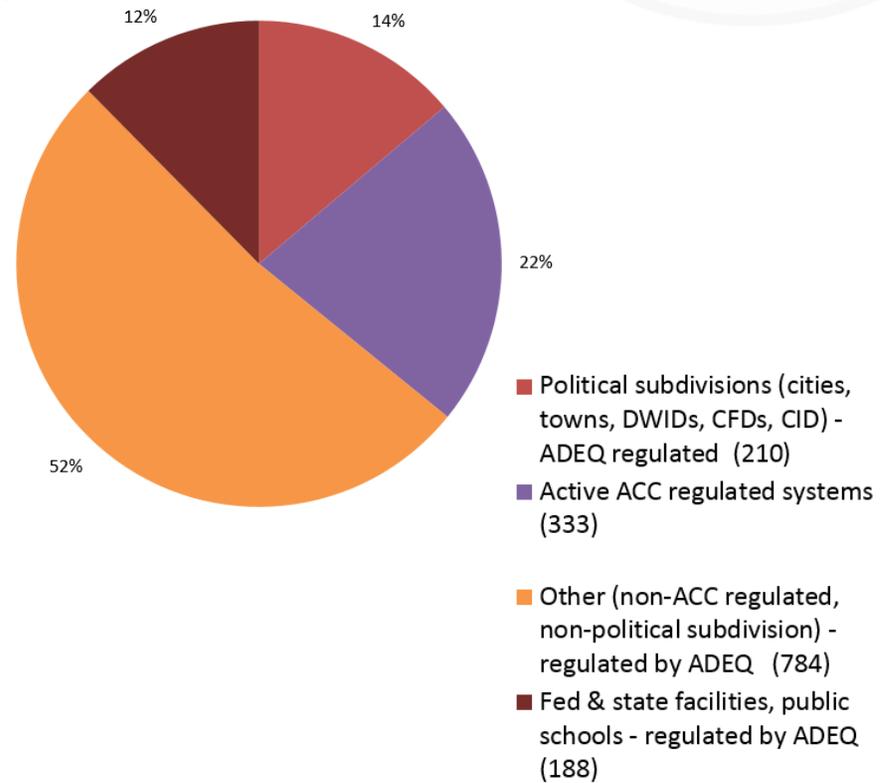
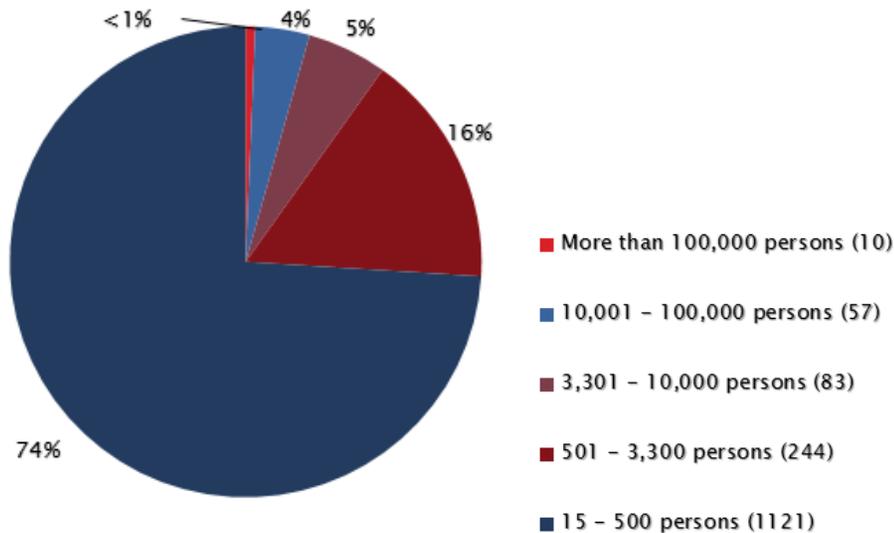
IBWC SE AZ Citizens Forum
September 21, 2017
Amanda E. Stone
Chief Policy and Legislative Affairs Officer



Arizona Small Water Systems



- 1,515 total active public water systems
- 1,448 (95%) are small water systems, each serving less than 10,000 people
- 52% are non-Arizona Corporation Commission regulated



What was the problem in early 2017?

- 72 of the small drinking water systems were delivering water above a Maximum Contaminate Level (MCL) or Action Level Exceedance (ALE) for the Lead and Copper Rule
- Only 2 were eligible for the Small Water Systems Fund (SWSF) grants
- Arsenic and Nitrate - new and expensive infrastructure
- Small systems lack customer base to finance upgrades: Tacna Water, Tombstone, Cochise College Water Park, etc.



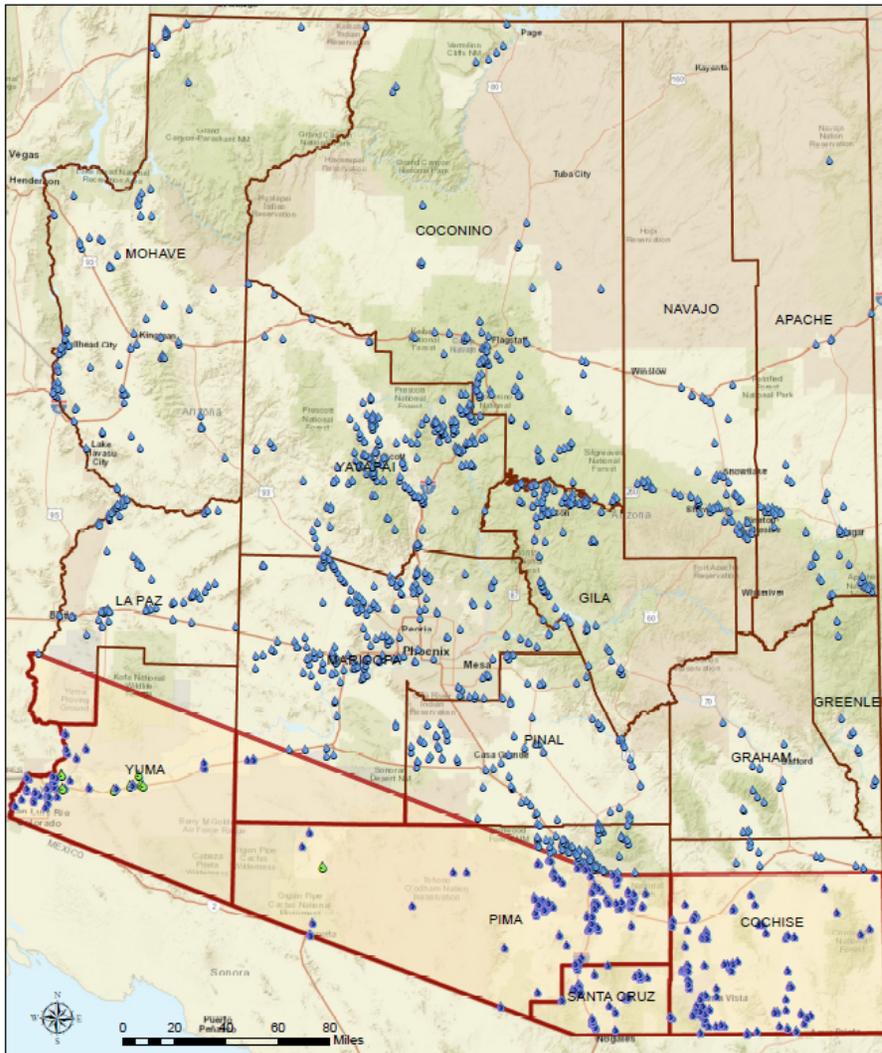
- Expanded use - repair, replace, or upgrade water infrastructure
- ADEQ  WIFA
- Emergency and non-emergency grants
- Expands eligibility to include owners of small drinking water systems
- Enhanced checks and balances to ensure public benefit

- ACC/ADEQ/WIFA developing tools:
 - Financial needs assessment
 - Risk assessment/risk ranking
 - Procurement pool – simplified for small systems
 - Operation & Maintenance requirements
- Distribute remaining ~\$300K in SWSF
- Pursue additional funding for FY19



- 35 Public Water Systems are delivering water above a MCL or ALE
- 22 systems now eligible for SWSF grants
- SWSF Grant Pilot – systems that will be the first group to go through the new process and will receive the remaining resources this FY:
 - Tacna Water Management Company, Yuma County
 - Sun Leisure Estates Utilities Company, Yuma County
 - Bouse Worley Water System, La Paz County
 - Orange Grove Elementary School (no MCL exceedance - corrosion control), Yuma County

Small Water Systems – Southern Arizona



286 Small Water Systems in Border Region

9 that are currently serving water above the MCL:

- 9 Antelope Union High School
- 9 Citrus Park Water Co.
- 9 Jones Coop Water Association
- 9 Mohawk Valley School District
- 9 Sun Leisure Estates Utility Co.
- 9 Tacna Water Management Co.
- 9 Town of Wellton
- 9 Why DWID
- 9 Yuma Lakes Resort

Legend

- Border Small Water Systems Serving Water Above MCL
- Border Small Water Systems
- Arizona Small Water Systems
- 1983 La Paz Agreement 100km Border

**Small Public Water Systems
Border Region**

This map is for general reference only and may not be all inclusive. ADEQ programs data collection efforts are ongoing. More detailed information and specific locations can be obtained by contacting the Arizona Department of Environmental Quality.



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