



RCAC

IRWM Needs Assessments

Lessons and Opportunities

Survey Methods

- Designated Census Areas (DCAs)
- Research water systems
- Outreach to communities
- In-person meetings
- Complete condensed TMF survey
- System tour

TMF Elements

- Service Area Map
- Operator Certification
- Source Capacity
(present/future)
- Water Conservation/Drought Plan
- Metering
- Security
- Operating Plan
- Training Plan
- Type of Ownership
- Water Rights
- Organizational chart
- Board Meetings
- Employee List
- Contract Operator Info
- Emergency Response Plan
- Policies
- 5-year budget
- Capital Improvement Plan
- Financial Policy
- Fire Protection

Top Five Indicators of Hardship

- Deferred maintenance
- No Certified Operator
- Lack of documented plans and policies
- Treating surface water
- Unmetered/ flat rate

Technical Challenges

- Deferred maintenance
- No/limited Certified Operator



Managerial Challenges

- Lacking plans and policies
 - Training for staff and board
 - Written O & M document
 - Customer policies

Surface Water Challenges

May 2018



October 2018



Financial Challenges

- Year-to-year budget
- Unmetered – Flat rate
- No rate study ever completed

Overall Thoughts

- Community willingness
- Succession Planning
- Other impacts to safe drinking water
- Better check points along the way
- A uniform understanding of what we're asking

Community Characteristics

Community	County	IRWM Region	Describe Community Characteristics (i.e. MHI, population or other DAC indicators)	Describe involvement with local IRWM Governance

Drinking Water

Source(s) of Water	Estimate # of Private Wells	Estimate # of Public Wells	Water Supply Treatment (i.e. Carbon, RO, etc.)	Accessible for Community? Yes/No	Affordable for Community? Yes/No	Identify any drinking water system issues

Wastewater		Storm Water	Other	
Type of System	Describe any insufficient wastewater system issues	Identify storm water /urban water runoff/flood management issues	Identify drinking water, wastewater or storm water regulatory compliance issues	Identify other condition/issues (i.e.. drought, etc.)

Water System Financing

Identify the rate structure (i.e. block tiered)

Describe System Financing Needs (i.e. operation and maintenance cost(s))