



Municipal Leak Detection and Repair Grant Pilot Program

Water Planning and Stewardship Committee

Item 7-10

November 8, 2021

Objectives For Potential New Program

- Dial up program activity to address the drought
 - Response to Governor's call to reduce water use
 - Support additional programs as part of Regional Drought Emergency
 - Leverage state drought funding or grant funding
- Enhance conservation in the following sectors:
 - Underserved Communities
 - Public Agencies
 - Commercial, Industrial, Institutional
- Incorporate previous feedback to increase public agency assistance - "lead by example"

Municipal Leak Detection Pilot Program

- Provide assistance to member agencies to meet state requirements and increase the efficiency of distribution systems
- Multi-benefit program
 - Higher water savings in short period of time
 - Reduce expenses for water agencies
 - Decrease unaccounted for losses in system



Municipal Leak Detection Pilot Program

- Grant program that provides \$100,000 per MA for leak detection and/or repair projects
 - Multiple projects allowed up to funding cap
- Projects pre-approved by staff
- Invoice to include findings and water savings report



Considerations for Equal Funding for All Member Agencies

- Pilot program intended to seek out innovations and alternative methods to identify and repair leaks
 - \$100,000 provides leak detection for approximately 200 miles of utility main lines
 - Can mix leak detection and repair
- Ensures all agencies have access to some funding
- Speeds implementation compared to competitive grant process

Board Options

- Option #1
 - Authorize implementation of the Municipal Leak Detection and Repair Grant Pilot Program
- Option #2
 - Take no action

Staff Recommendation

- Option #1

