



One Water and Stewardship Committee

Update on Flow Monitor/ Leak Detection Device Pilot Program

Item 6c

February 13, 2024

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Update on
Flow Monitor/
Leak
Detection
Device Pilot
Program

Subject

Update on Flow Monitor/Leak Detection Device Pilot Program

Purpose

Update Board on program and rebate activity

Next Steps

Continue \$100 regional residential rebate and implement eligibility criteria for new manufacturers

Background

- Devices allow residents to view real-time water use
- Provide leak alerts, monitor water use
- In-line devices also allow remote water shutoff

Flow Monitor/ Leak Detection Devices



Metropolitan's Pilot Rebate Program



- Pilot rebate \$100 for flow monitor/leak detection devices launched July 2021
- Water saving incentive based on studies showing ~16% reduction in water use
- Currently four device manufacturers in the program

Pilot Program Activity

- Over 1,200 rebates through the regional program
- Local activity through manufacturer developed portals, in partnership with individual agencies
 - Consumers purchase device for discounted price
 - Agency pays balance directly to manufacturer
 - 16,000+ devices purchased in this way
 - Agency can access MAAP funding to offset costs

Benefits & Challenges

Benefits

- Devices help consumers save water
- Agencies use the device to engage with consumers
 - Raising water awareness, reducing waste and leaks

Challenges

- Increase the percentage of devices installed
 - Agencies can offer additional rebate when installed; others may bill to recoup funds



Next Steps

- Continue \$100 regional residential rebate
- Implement criteria for new manufacturers to gain eligibility for incentive
 - Real-time water use, leak alerts available on smart phone/computer
 - Meet accuracy standards set by American Water Works Association
- Monitor the market, potentially expand to commercial sector
 - CII leak detection more complex
 - Most projects can currently access funds through Water Savings Incentive Program

