

One Water and Stewardship Committee

# Update on Flow Monitor/ Leak Detection Device Pilot Program

Item 6c February 13, 2024 Item 6c

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

### Flow Monitor/ Leak Detection Devices

# Background

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





# Metropolitan's Pilot Rebate Program

# No more surprises

Know your water use in real-time

Get a \$100 rebate on a new Flow Monitor



- 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

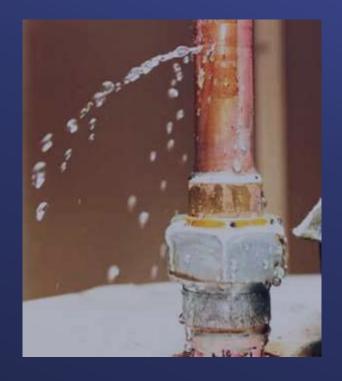
# Benefits & Challenges

#### 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

