



One Water and Stewardship Committee

# Update on Flow Monitor/ Leak Detection Device Pilot Program

Item 6g

April 8, 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

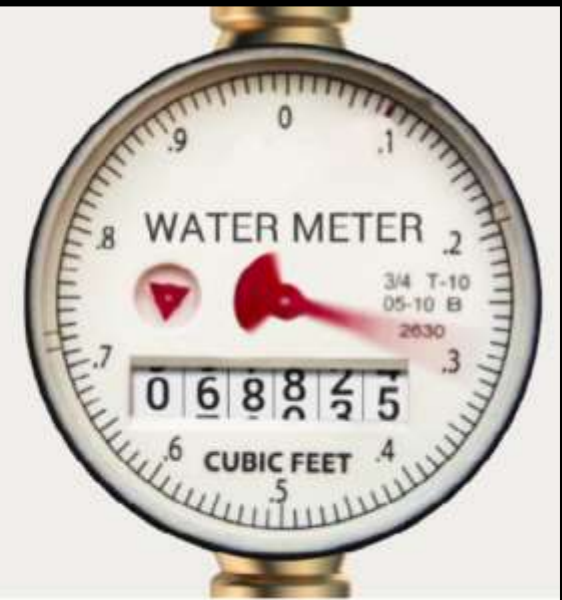


# Metropolitan's Pilot Rebate for Flow Monitor/Leak Detection Devices

**No more  
surprises**

**Know your water use in real-time**

Get a \$100 rebate on a new Flow Monitor



- As of July 2021, residents can receive \$100 rebate for qualifying devices
- Currently four product manufacturers in the program
- Incentive based on studies showing up to 16% reduction in water use

## 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

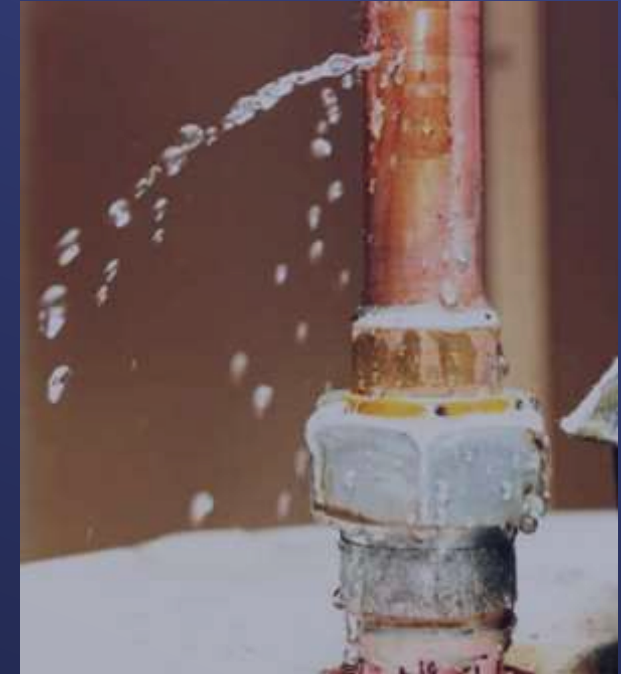
# Benefits & Challenges

## 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

