



Colorado Springs Utilities  
*It's how we're all connected*

# Backflow Prevention City Code Revisions

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# Agenda

- Summary of Backflow Prevention Program
- Revisions to State Regulations
- Proposed City Code changes
- Next steps

# State Backflow Regulations

- CDPHE Regulation 11.39 adopted January 1, 2016
- Survey all commercial customer by 2020
  - ~ 14,600 customers
- 100% testing by 2021
  - ~20,000 assemblies
- Annual reporting to CDPHE
- Response to violations

# Existing Backflow Prevention Program

- Ensures Compliance with 2016 State Regulations
- New Commercial Customer Since 2021
  - ~8,600 existing commercial customers with backflow
  - ~12,700 existing assemblies
- Responsibility and cost = customer
- Assemblies must be tested annually
- Utilities tracks assemblies and testing
- City Code and Standards

# 2020 Revisions to State Regulations

- Revisions to Regulation 11.39 effective September 30, 2020
- Survey all commercial customer by end of 2021
- 100% testing by 2022
  - ~20,000 assemblies
- New deadlines for repair of backflow prevention assemblies
- Type of notification for violations

# Proposed City Code Revisions

- Ensure consistency with revised State Regulations and change testing deadlines to ensure timely customer compliance
  - 12.4.1209: TESTING: Revisions to require irrigation customers to test backflow assemblies no later than July 1<sup>st</sup> of each year and non-irrigation customers to test backflow assemblies and methods no later than October 1<sup>st</sup> of each year.
  - 12.4.1210: INSTALLATION, REPAIR AND REPLACEMENT OF BACKFLOW PREVENTION ASSEMBLIES AND METHODS: Revisions to extend timeline for backflow assembly repairs to 60 days.

# Next Steps

- Continued outreach to stakeholders regarding the amended State Regulations and City Code revisions
- 01/12/2021: City Council second reading



# Questions?

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