



Meeting Notes

Project: Combined Sewer Overflow (CSO) Year 4 Green Infrastructure

Subject: Year 4 CSO Control Project
Public Information Meeting

Date / Time: Wednesday, August 28, 2024, from 5:30 p.m. to 6:30 p.m.

Location: Neighborhood House, 1020 S Matthew Street

Attendees:

Andrea Klopfenstein	City of Peoria	Deputy Director - City Engineer
Nick McMillion	City of Peoria	Communications Specialist
Eric Carlson	Mead & Hunt	CSO Project Engineer
Jeff Spiller	Maurer Stutz, Inc.	CSO Year 4 Design Engineer
Community Members		

The purpose of this meeting was to inform the community about the Year 4 combined sewer overflow control project and receive public input regarding the Year 4 project. The meeting began with an introduction to CSO definitions and a short video describing how combined sewers work. The project team presented information on Peoria's CSO background, project goals, project location, soil infiltration testing, CSO program modeling, green infrastructure types, layout locations for the Year 4 project, and project schedule. The PowerPoint slides from the presentation are attached. The below questions and comments from the public were addressed as they came up during the presentation.

Attendee Comments / Questions:

1. How many midblock and how many intersection CSO control installations are planned for the Year 4 project?

Response: 9 midblock and 37 intersection locations are planned for a total of 46 locations.

2. How deep is the aggregate trench for the CSO control installations?

Response: Average depth of aggregate is 3.5 to 4 feet.

3. Will additional street improvement work be conducted between the CSO control project areas?

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Response: Street improvements and restoration will be limited to the immediate project areas.

4. Are homeowners notified of bump outs being constructed?

Response: The area between the sidewalk and curb where bump outs are installed is City property and a homeowner notification isn't typically provided. No bump outs will be installed as part of the Year 4 project.

5. How much will flow be reduced by 2039?

Response and additional post meeting information: CSO control projects will reduce the number of combined sewer overflows but will not eliminate overflows. The projects are designed based on the criteria specified in the Consent Decree. This includes no overflows for the design storm, which has 1.53 inches of rainfall over six hours, and only one overflow for Peoria's typical year, defined as 1949 based on a statistical analysis of historical rainfall records.

6. Will the City need to handle more water if storm events change?

Response: At this time, there are no plans to revise the design period storm noted in the Consent Decree with the U.S. EPA. The projects are sized to meet the levels of control specified in the Consent Decree.

7. What can citizens do to help reduce stormwater getting into the combined sewer system?

Response: Citizens can consult the City's Stormwater Utility and Grant Manual available on the City website. The manual includes best management options for private property stormwater reduction as well as steps for rain barrel purchase reimbursement.

8. Can vacant lots be used for CSO control?

Response: The City has reviewed this option and will look for appropriate opportunities but there are currently no plans to use vacant City owned property. Items to consider with use of vacant lots:

- a. The desire to keep these parcels in the available housing stock so they can be redeveloped.
- b. Elevation of vacant parcels are typically higher than the street requiring additional design and construction considerations to reroute stormwater.

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9. Attendees provided input on additional options for meeting notification outreach including:
 - a. Use of social media such as Facebook neighborhood and trade pages and Nextdoor.
 - b. The use of yard signs for the Year 4 project meeting was successful.
 - c. Inclusion of photographs of the type of proposed work and goals on meeting notifications was recommended.