Year 4 Combined Sewer Overflow Control Project Construction Meeting

July 9, 2025

Andrea Klopfenstein, P.E. City Engineer





W. Forrest Hill Ave West Peoria Legend Combined Sewer Area Boundary Combined Sewer Area Above the Bluff Below the Bluff

Purpose

- Introduction to the project team
- Recap of the project area and work to be completed
- Construction schedule and sequencing
- Questions





Project Team

District Council Member- Denise Jackson

djackson@peoriagov.org

Resident Engineer – Bryce Knowles 309-363-8665 gbknowles@mstutz.com

Construction Program Manager - Mandy Mooberry

309.494.8824 mmooberry@peoriagov.org

Contractor - Illinois Civil Contractors Inc. (ICCI)

Project Manager - Scott Reeise, P.E. 309.303.8660

sreeise@ilcivil.com





Project Team

Deputy Director/City Engineer- Andrea

Klopfenstein, P.E. 309.494.8816

aklopfenstein@peoriagov.org

Assistant City Engineer – Paola Mendez-

Silvagnoli, P.E. 309.494.8811

pmendez@peoriagov.org

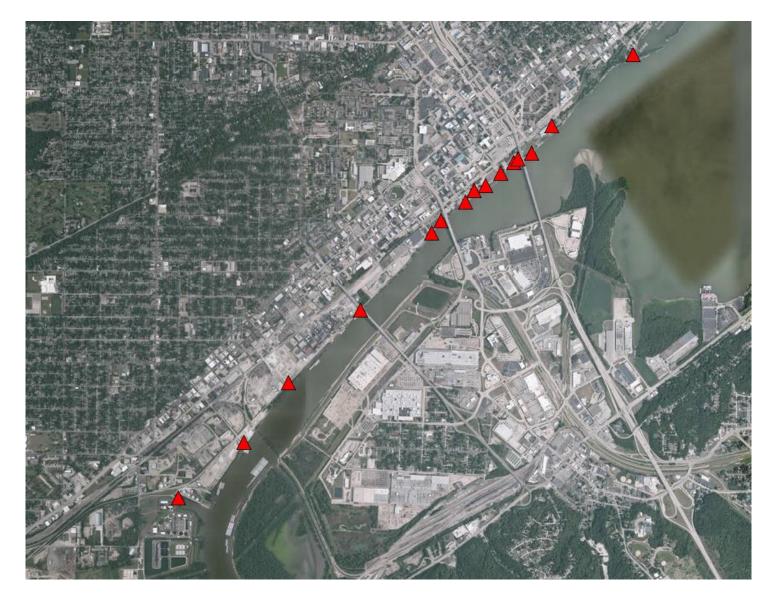
CSO Program Manager – Kyla Dean, P.E.

414.755.1168 kdean@peoriagov.org

City of Peoria Public Works

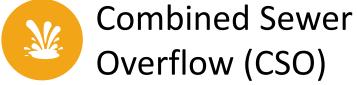
309.494.8800 publicworks@peoriagov.org





Definitions







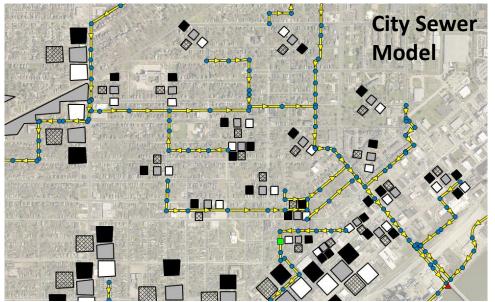




Consent Decree to Reduce CSO Discharges

- In December 2020, the City entered into a Consent Decree with U.S. EPA to reduce
 CSO discharges to the Illinois River
- 18-year implementation period
 - Starting January 2022
 - Ending December 2039





How Project Locations Were Determined



Inlet locations – low point where water goes, GI needs to capture flow before it gets to inlet



Infiltration tests – used to determine the most suitable locations for GI

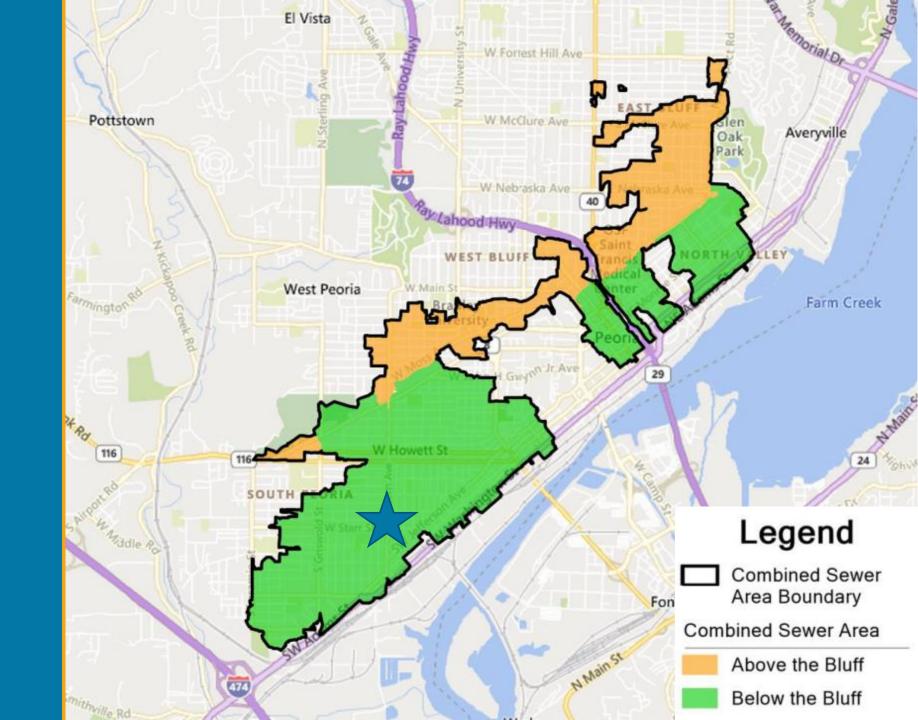


City's sewer model – used to determine the size of GI needed at each location



Location of Projects

- In the combined sewer area (black outline),
- Below the bluff (green shading), and
- In the existing right-of-way





Year 4 Project Area

- Green infrastructure to reduce stormwater flow to the sewer
- Will reduce CSO discharges to the Illinois River



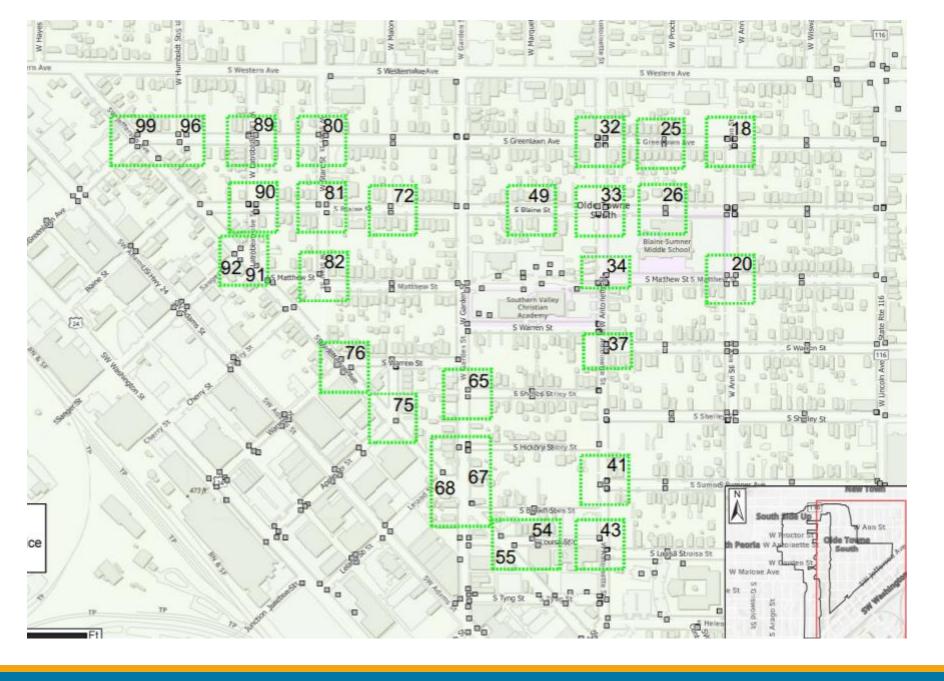


Year 4
Preliminary
Project
Layout





Year 4 Project Layout

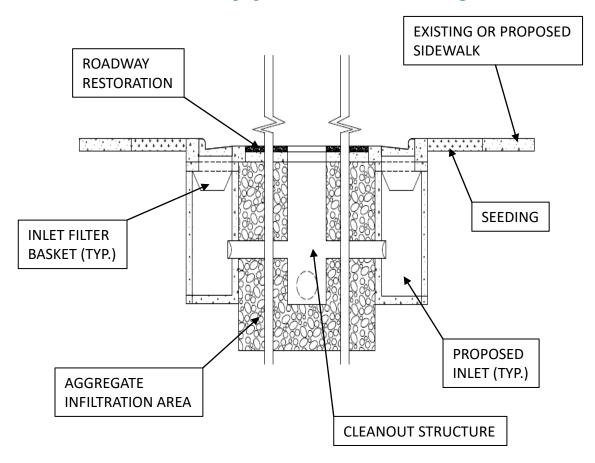


Year 4 Project Layout

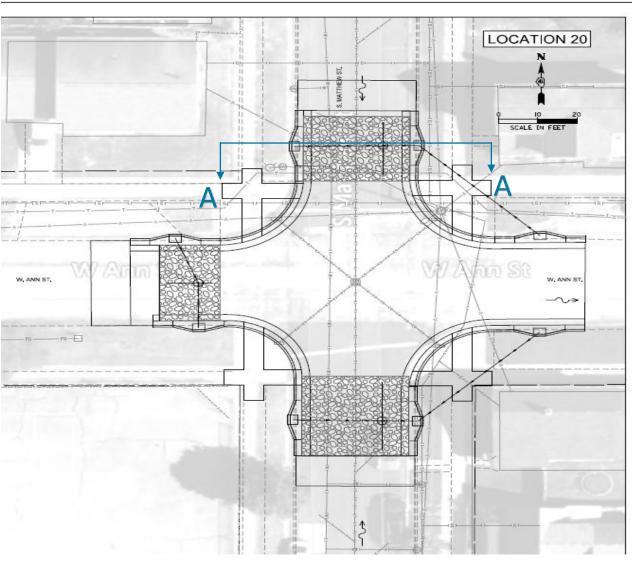




Year 4 Types of Projects – Intersection Improvement

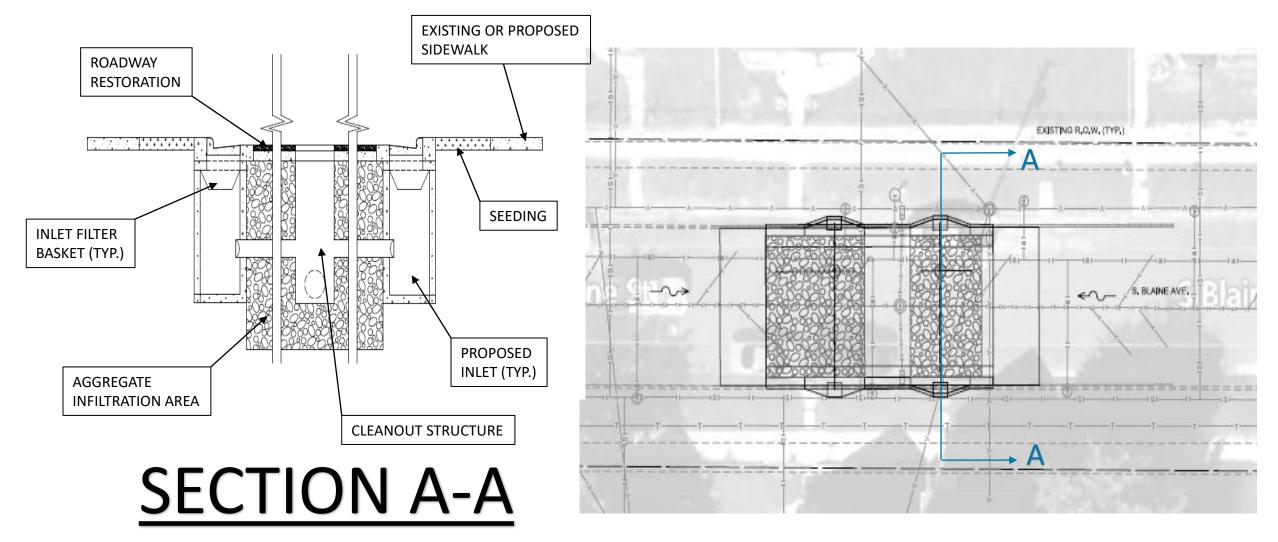


SECTION A-A

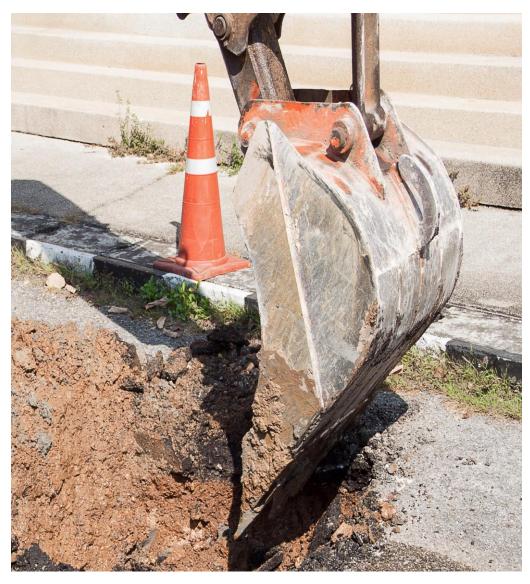




Year 4 Types of Projects – Mid Block Improvement







Construction Schedule and Sequencing



Schedule - Start: July 21, 2025*

Completion: end of 2026

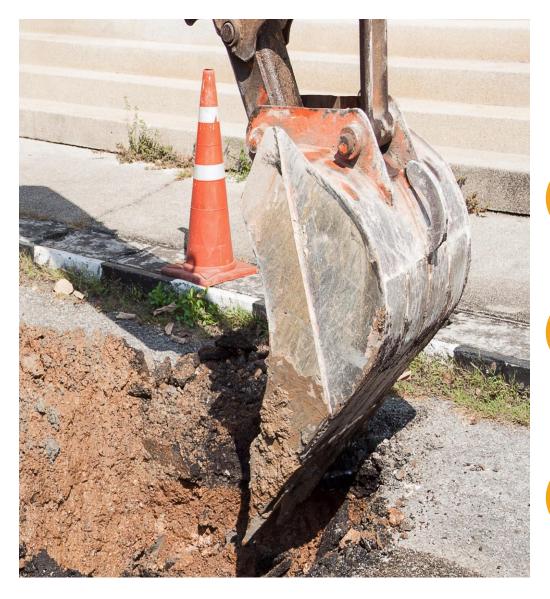


Project Starting Locations: **Greenlawn & Antoinette**Westmoreland & Ann



Timing for each location varies because the scope of work varies.





Construction Schedule and Sequencing

- Multiple intersections will be closed. Follow marked detours.
- Midblock improvements will close the road. Follow marked detours.

Pavement removal, storm sewer, curb and gutter will be done first with HMA pavement will be done later.



Utility Coordination

This project was coordinated with utility companies:

- 1. Ameren Gas
- 2. Ameren Electric
- 3. Illinois American Water

- 4. Greater Peoria Sanitary
 - District
- 5. Telecommunication
 - Companies

Utility work may occur outside of the road project construction stage.



Coordination-ROW



Landscaping – remove and relocate anything you want to keep.



Irrigation Systems – contact your irrigation company to turn off and relocate the lines in conflict.



Invisible Dog Fence – remove and relocate the lines in conflict.



Sump pump and downspout drains – please talk to a team member to let us know where they are located.



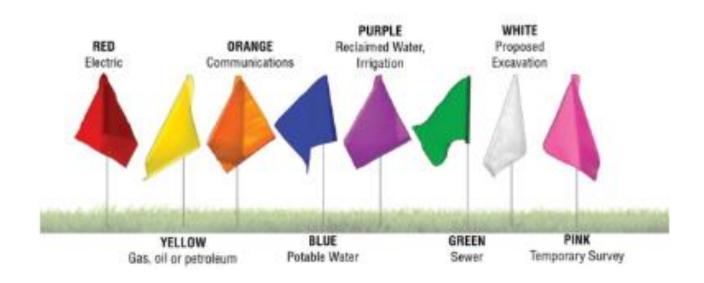
If you need help to determine conflicts in your yard, please contact Bryce.



Items in the Right of Way (ROW)

Landscaping – remove and relocate anything you want to keep.

J.U.L.I.E flags- Utility markings and flags are used to identify underground utilities.



www.illinois1call.com



Common Issues

Landscaping- areas will be disturbed and look rough until the project is completed.

Pavement- areas will be temp surfaced until multiple locations are ready for the final surface.

Blowing grass clipping into the construction area or onto the finished pavement is not allowed.





Communication

Bryce is the main contact during construction:

gbknowles@mstutz.com 309-363-8665

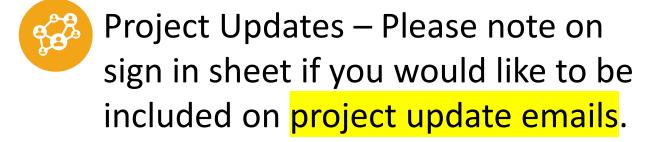


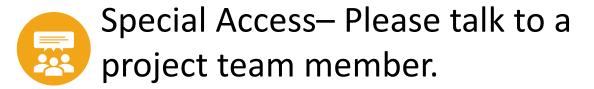
The workers in the field know their task but might not know the big picture.



SW corner of Mary & Perry

Communication





Door hangers will be delivered to notify you of driveway, mail, or trash service impacts.





Questions

Learn More: PeoriaCSO.com

