

Public Hearing
to Receive Public Comment Concerning

**Project Summary and Preliminary
Environmental Impacts Determination
(PEID)**

for the City of Peoria's
**Combined Sewer Overflow (CSO)
Consent Decree Milestone #2
Offline Storage Project**

March 20, 2026



CITY OF PEORIA



Introductions: Representing the City of Peoria



Andrea Klopfenstein, PE
Deputy Director – City Engineer

Mead&Hunt

Combined & Sanitary Sewer
Program Manger

Eric Carlson, PE
Senior Engineer



Agenda

- 1 Purpose of this Hearing
- 2 Project Purpose and Description
- 3 Schedule, Cost, Funding, and Loan Repayment
- 4 Environmental Review and Impacts
- 5 Next Steps



Purpose of this Hearing

- Peoria is applying for an Illinois Environmental Protection Agency (IEPA) loan to fund combined sewer overflow (CSO) control projects
- This hearing is being held to **provide the community an opportunity to comment on Peoria's Project Plan and Preliminary Environmental Impacts Determination (PEID)** before the IEPA approves the planning documents



Darst Street Outfall



Project Justification

- CSO control projects are required per the Consent Decree (CD) with the United States Environmental Protection Agency (U.S. EPA)
- Peoria has flexibility to implement a variety of project types
- CD has performance milestones that Peoria must achieve

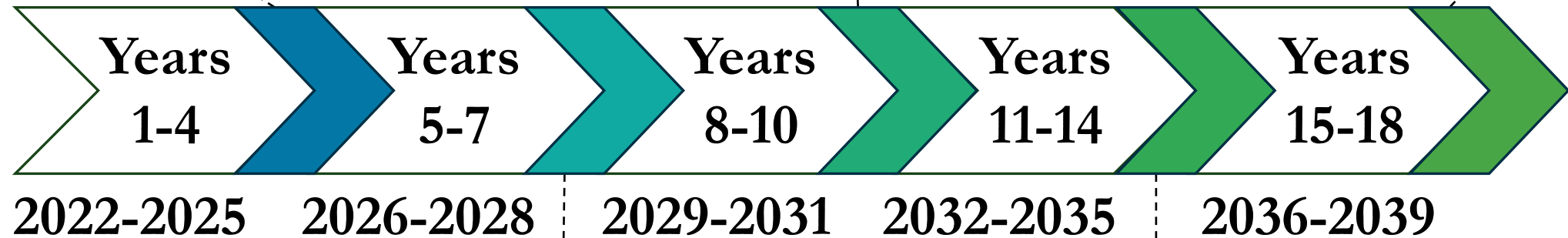


Consent Decree Performance Milestones

By 2026: Milestone #1
20% CSO Volume Reduction

By 2032: Milestone #3
50% CSO Volume Reduction
40% CSO Event Reduction

By 2040: Achieve Final Performance Criteria



By 2029: Milestone #2
35% CSO Volume Reduction
25% CSO Event Reduction

By 2036: Milestone #4
70% CSO Volume Reduction
60% CSO Event Reduction

Note: These requirements apply to rainfall events equal to or smaller than the 6-month, 6-hour design storm.

CSO Project Components

Offline Storage

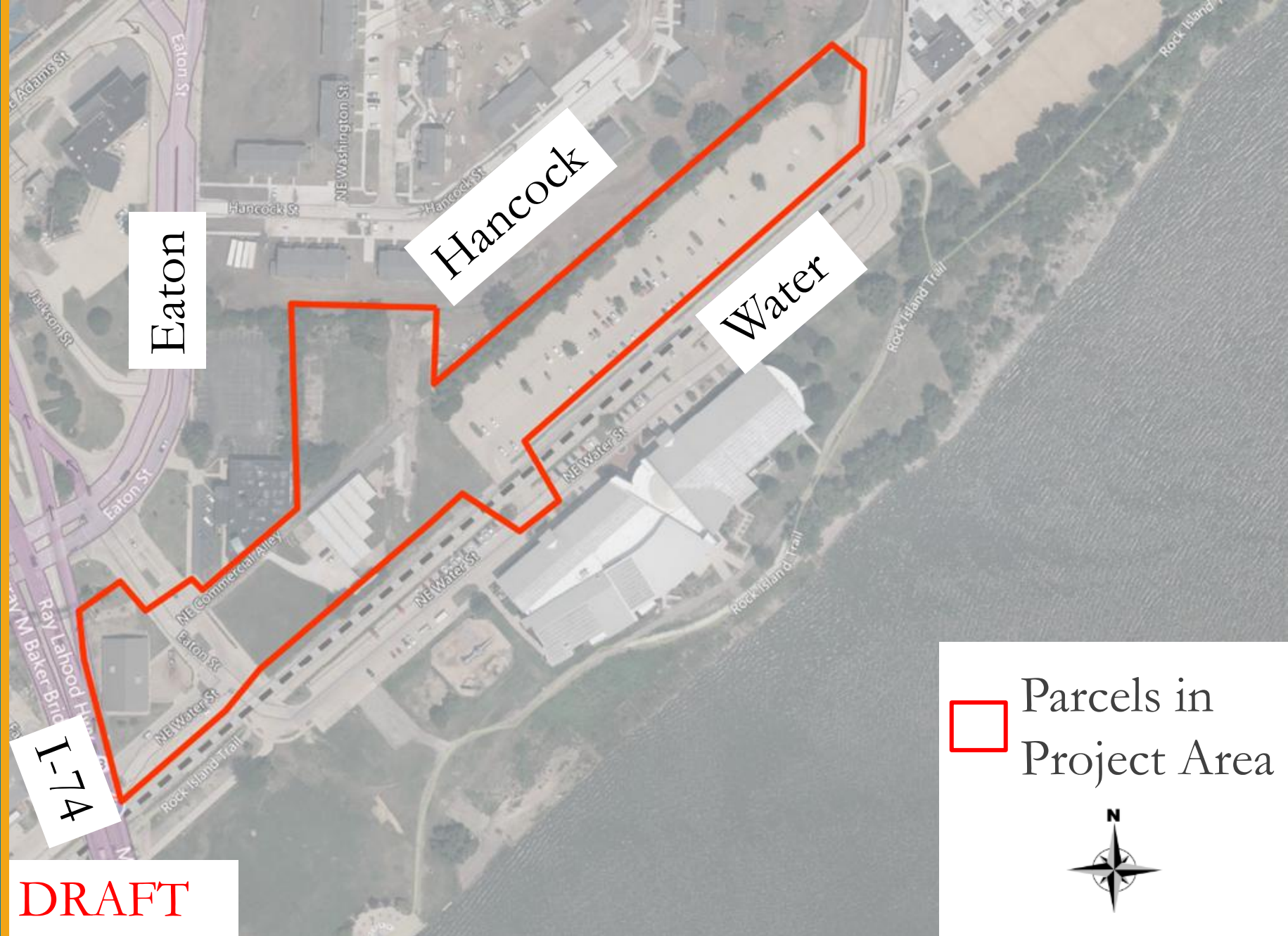
- One storage facility is planned to meet Consent Decree Interim Performance Milestone #2
- The storage facility will store combined sewer flow that would otherwise be discharged to the Illinois River

Underground Offline Storage Concept



Eaton/Fayette Street Offline Storage

- Alternative project for Milestone 2
- 5.5 million gallon storage facility



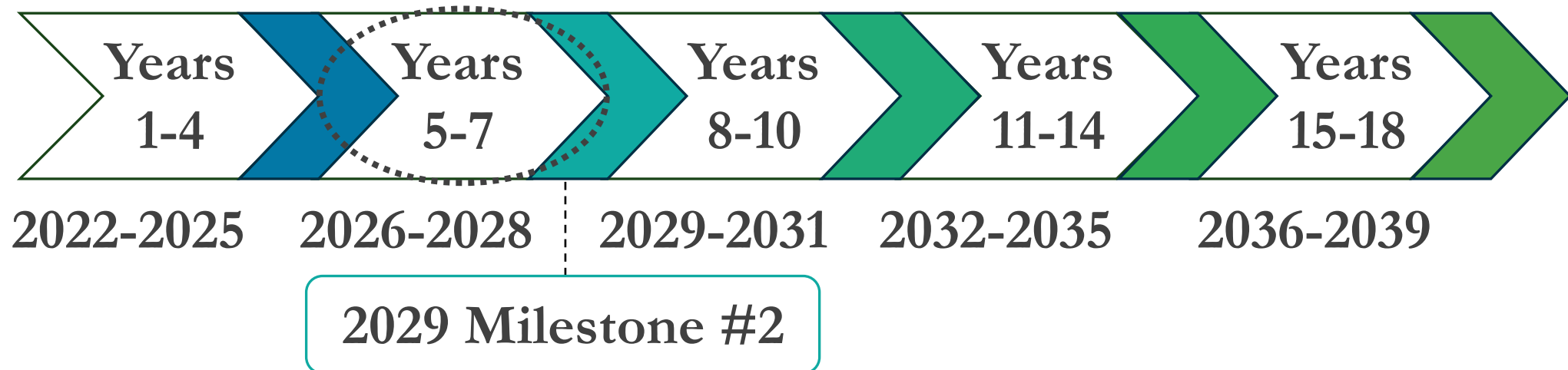
Schedule

Design: Present – Summer 2026

Bidding: Fall 2026

Construction: Spring 2027 – Winter 2028

Milestone #2 Evaluation: January 2029 – December 2029



Project Cost Estimate

- \$80.4 million*

*Total project costs include:

- Construction
- Design Engineering
- Construction Engineering
- Flow Monitoring
- Program Management



Funding and Loan Repayment

- **Funding**
 - IEPA SRF loan ~2.16% interest rate
- **Loan Repayment**
 - Sewer System Revenues
 - Current average residential cost of service: \$81.47 per quarter
 - Projected average residential cost of service: \$97.68 per quarter



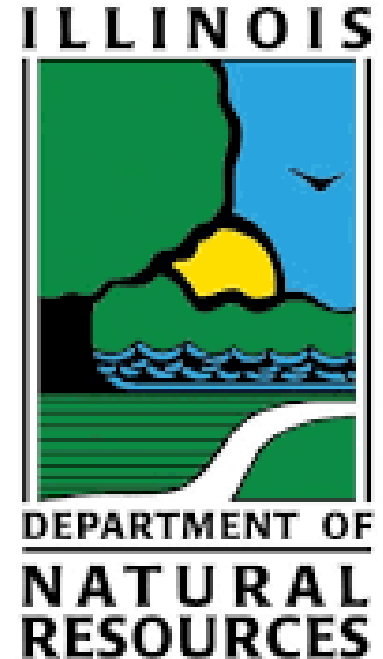
Environmental Review and Impacts

- **Project Construction Impacts**
 - Temporary adverse environmental impacts, such as noise, dust, air emissions, traffic disruption, and soil erosion, will likely occur during construction
- **Illinois Department of Natural Resources (IDNR) – State Historic Preservation Office (SHPO)**
 - Review concluded no anticipated impacts to historic, architectural, and archaeological resources
- **IDNR Ecological Compliance Assessment Tool**
 - Protected resources are in the vicinity of some of the locations and the project will be further evaluated



Environmental Review and Impacts

- **IDNR – Office of Water Resources (OWR)**
 - A permit determination was not made during planning stage
 - Peoria will:
 1. Submit an application with construction drawings and
 2. Comply with the terms and conditions if a permit is required
- **United States Army Corps of Engineering (USACE)**
 - Review indicated the project does not require a permit under Section 404 of the Clean Water Act
- **Tribal Consultation**
 - Project information was submitted to all tribal nations with property interests in the project area



Next Steps

- City will receive comments until **1:00 pm on March 30, 2026**
- Comments can be submitted to:

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Assistant City Engineer

City of Peoria

Department of Public Works

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Kim Van Pelt

Project Manager

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IEPA Bureau of Water

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Questions

Thank you for your time.

