

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)
Long Term Control Plan (LTCP) Project**

City of Peoria, IL
March 10, 2021

Purpose of this Hearing

- The City 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 the City's Project Plan and Preliminary Environmental Impacts Determination (PEID)** before the IEPA approves the planning documents

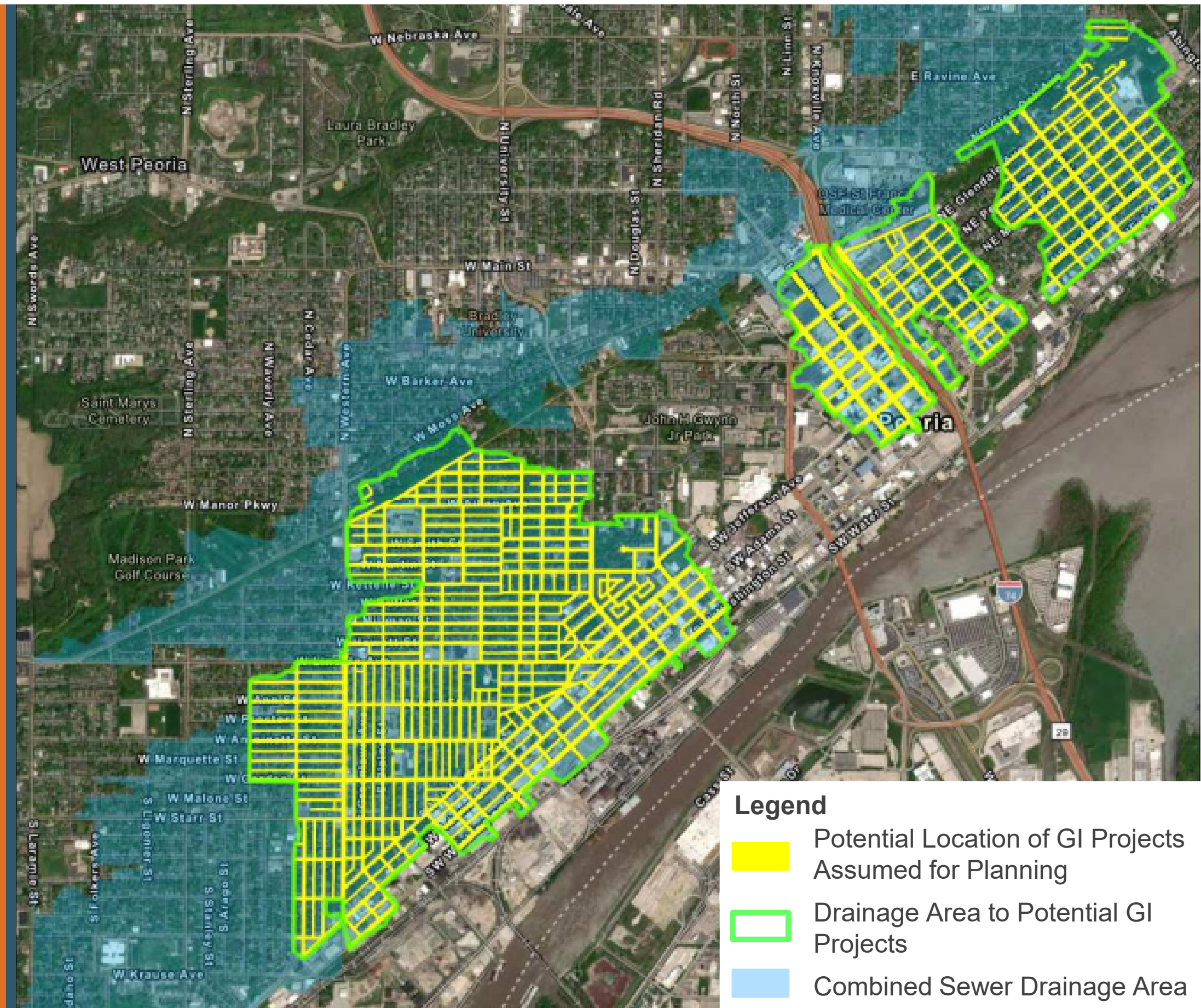


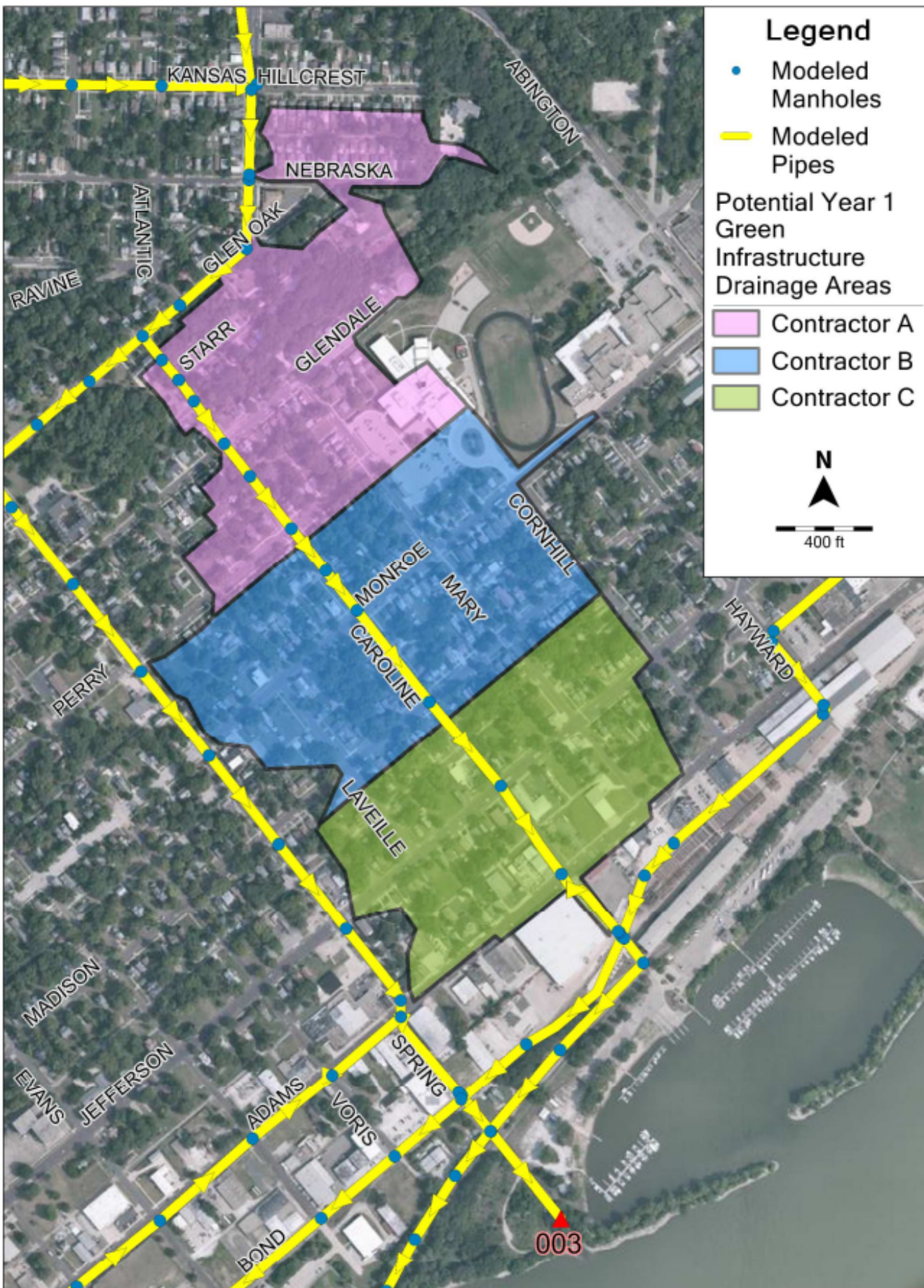
Combined Sewer Overflow Project Components

- **Green infrastructure** such as permeable pavement, bioswales, and stormwater trees
- **In-system storage** which consists of improvements to maximize utilization of the storage available in the existing pipe system
- **Flow monitoring** and **program management** to ensure projects are sized and located appropriately to meet the CSO control goals

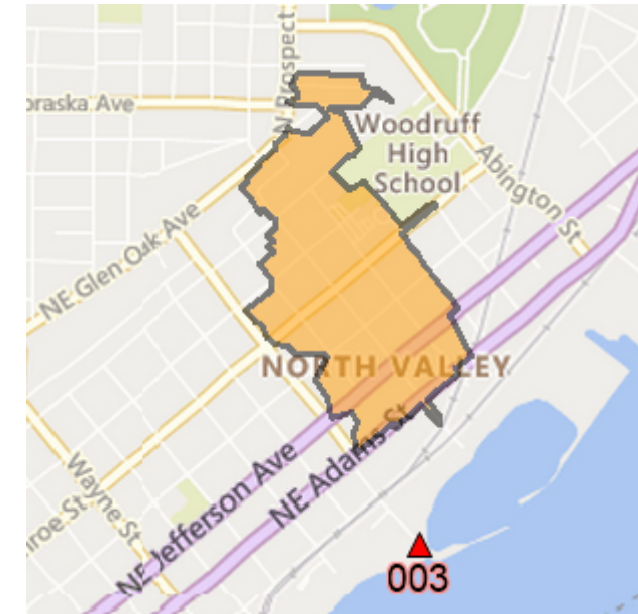
Project Location

- In the combined sewer area (blue),
- Below the bluff (green), and
- In the existing right-of-way (yellow)





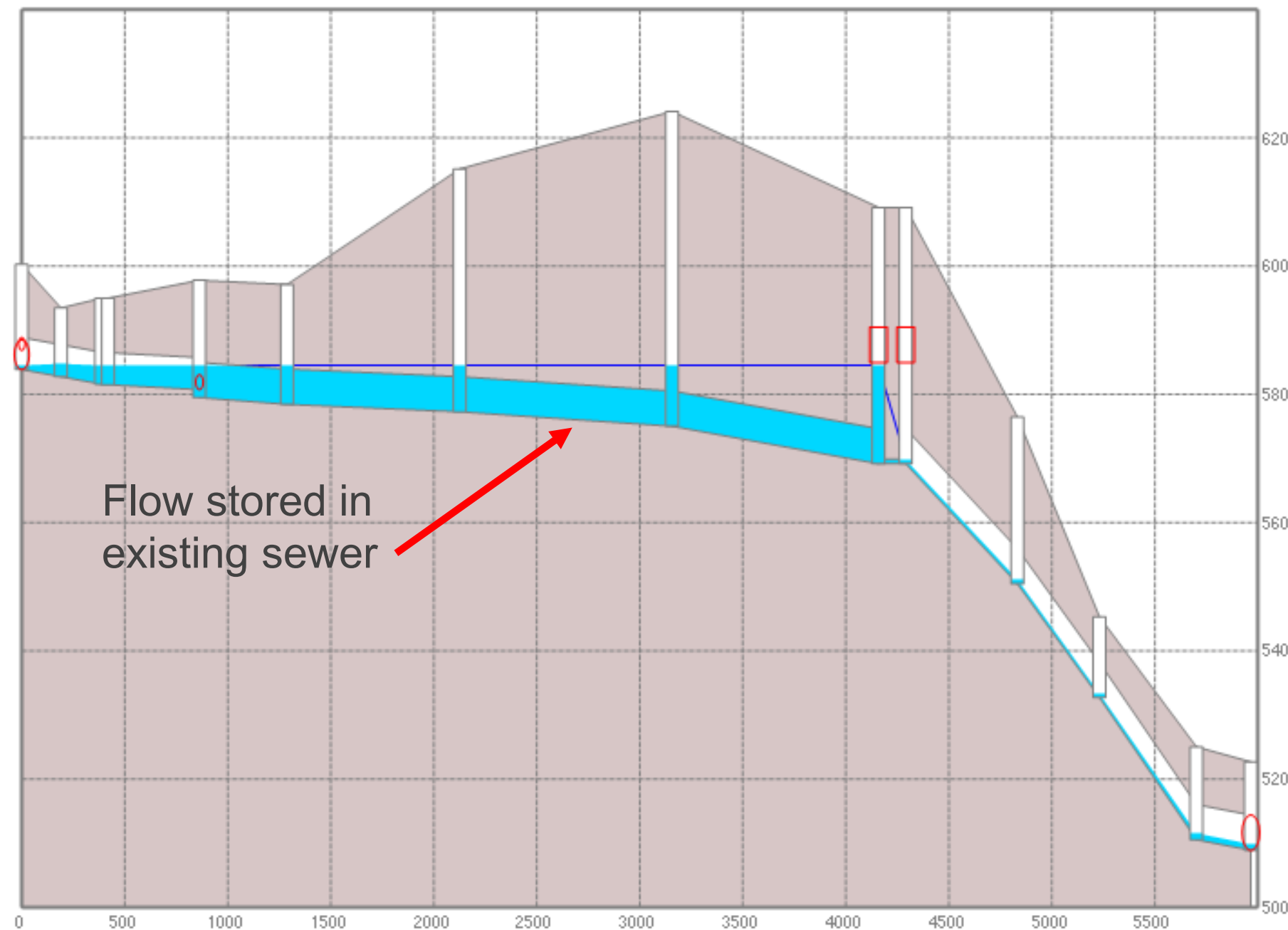
Year 1 GI: Spring-Caroline Sewershed



- Green infrastructure to capture the runoff that flows to the 36" trunk sewer on Caroline Street
- Estimated CSO benefit:
 - ~860,000 gallon reduction in CSO volume for the design storm
 - ~20% reduction of the total CSO volume reduction required in Spring-Caroline for the design storm

In-System Storage

Consists of improvements to maximize utilization of the storage available in the existing pipe system



Preliminary In-System Storage Locations

- Manhole at Griswold St. and Fremont St. in Darst
- Manhole at Krause Ave. and Westmoreland Ave. in Darst
- Manhole at MacArthur Hwy and May St. in Cedar





Project Justification

- CSO control projects are **required per Consent Decree** with United States Environmental Protection Agency (U.S. EPA)
- City has **flexibility to implement a variety of projects** to achieve CSO control goals
- **Green infrastructure is cost effective** and will be utilized as the **primary method of CSO control**

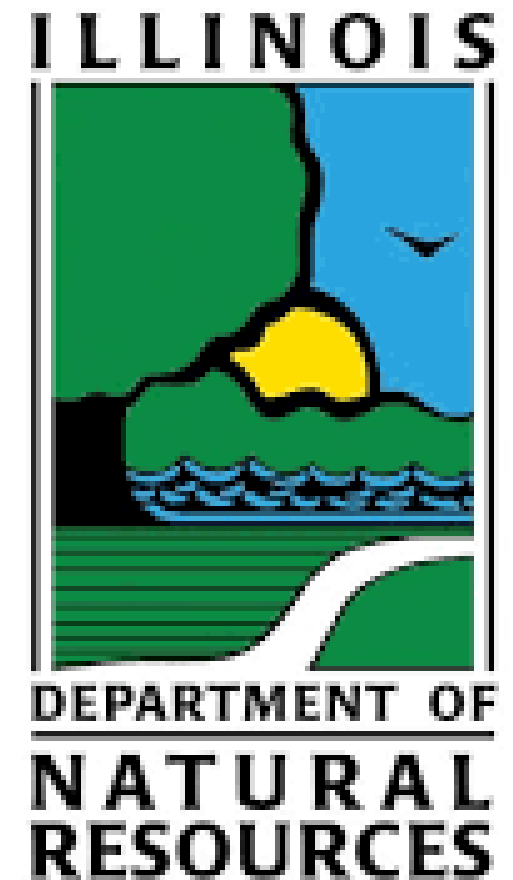
Schedule, Cost, Funding and Loan Repayment

- Construction Period
 - 2022 – 2026
- Cost Estimate
 - \$6.3 million per year
 - \$31.5 million over 5 years
- Funding
 - Projects funded by an IEPA loan
 - 20-Year loan at an interest rate ~1.4%
- Loan Repayment
 - Sewer system revenues



Environmental Review and Impacts

- Illinois Department of Natural Resources (IDNR)
 - Review concluded adverse effects are unlikely
- IDNR – State Historic Preservation Office (SHPO)
 - Review concluded no anticipated impacts to historic, architectural, and archaeological resources



Next Steps

- City will receive comments until 5 pm on March 22, 2021
- Comments can be submitted via email to publicworks@peoriagov.org
- Comments will be compiled and submitted to IEPA