



2023 STORMWATER UTILITY SNAPSHOT

The year 2023 was the fifth complete calendar year for the City of Peoria Stormwater Utility (SWU). The fund balance continues to increase as revenues exceed the annual expenses. The SWU fund balance will be reduced in future years as significant increases in annual capital projects are itemized in the 2023 to 2027 Community Investment Plan.

ACCOUNT FUND BALANCE



*Fund balance provides financial stability for future systems needs

STORM WATER UTILITY CUSTOMERS

Invoices are sent to about 46,300 customers four times per year. Each month, approximately 11,600 customers receive a quarterly bill.

Collection rate is 88.3% since June 1, 2018.

PEORACORPS PROGRAM

Green Infrastructure Job Training: Leadership & job training program where participants receive training about green infrastructure maintenance needs & how these systems manage stormwater. 16 individuals completed the program in 2023.

NPDES PERMIT COMPLIANCE

Public Engagement:



The Public Works Open House returned and a Stormwater booth was featured. Public meetings and meetings with Neighborhood Associations were held in person.

Pollutant Control Measures:

- Public education and outreach on storm water impacts
- Public involvement
- Illicit discharge detection and elimination
- Construction site runoff control
- Post construction storm water management
- Pollution prevention/good housekeeping for municipal operations



Water Quality Monitoring:

4 sample locations tested 4 times per year for 7 pollutants
Fecal coliform concentrations warrant further testing.

Annual Reporting:



Peoria submitted an annual report to the IEPA for the 03/2021 to 03/2022 reporting period.

GRANT PROGRAM

Green Infrastructure:



1 project completed, \$30,000 reimbursed
5,865 SF of IA treated by GI



\$328 Rain Barrel grants to 5 property owners

Private Property Drainage Assistance:



14 projects approved, \$138,042 paid for completed projects

ASSET INVENTORY WORK



Mapping the storm sewer system continued in 2023.

38.3 mi² of the City are mapped
205 mi of pipe surveyed to date



Annual investigation of storm sewer outfalls are monitored for illicit discharges

ASSET MAINTENANCE

Storm Sewer Pipes:



75,000 feet of pipe inspected and rated by TV Inspection

Pipes, Inlets, & Headwalls:



10,428 hours of staff time cleaning and repairing pipes in 2023

Grounds Maintenance:



175 trees planted
7,236 hours of staff time spent trimming trees and brush.



Peoria Street Sweeping:



Streets were **swept 9 times, 8,831 hours** of staff time, and **2,700 tons** of debris removed & hauled to landfill



COMMUNITY INVESTMENT PLAN HIGHLIGHTS

Annual Drainage Repair Program:



43 Repair sites totaling **\$1,271,540**



\$75,488 has been reserved for emergency environmental remediation due to a diesel spill discovered in a creek



Ronald Road at Stafford Court

\$49,696 project expenses and is planned for construction in 2024



El Vista Subdivision Ditch Improvements

\$129,515 project expenses and is in the design stage with planned construction in 2024



Kickapoo Terrace Access Road

\$411,600 project to design and construct new pervious pavement



Deerbrook Drive Green Street

\$478,647 continued the design process with project estimated to begin summer 2024



Drainage Analysis Engineering

\$210,000 for 5 drainage analysis projects
\$13,510,000 of infrastructure improvements added to CIP