



2022 STORMWATER UTILITY SNAPSHOT

The year 2022 was the fourth complete calendar year of the City of Peoria Stormwater Utility (SWU). The COVID 19 pandemic, beginning in 2020, continued to affect the budget, staffing, operations, communications, public outreach and public involvement. However, engineering, maintenance, and construction work is returning to normal activity levels and future construction spending will increase significantly.

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.

PEORIACORPS PROGRAM

Green Infrastructure Job Training: Leadership & job training program where participants receive training about green infrastructure maintenance needs & how these systems manage stormwater. 5 individuals completed the program in 2022.

NPDES PERMIT COMPLIANCE

Public Engagement:



The Peoria SWU website was incorporated into the new City of Peoria website in 2022. Public meetings and meetings with Neighborhood Associations have started to be in person again.

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, \$11,730 reimbursed
5,865 SF of IA treated by GI



\$172 Rain Barrel grants to 3 property owners

Private Property Drainage Assistance:



15 projects approved, \$96,915 paid for completed projects

ASSET INVENTORY WORK



Mapping the storm sewer system continued in 2022.

38.3 mi² of the City are mapped
176 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:



7,530 hours of staff time cleaning and repairing pipes in 2022

Grounds Maintenance:



71 trees planted using 747.5 hours of staff time. 45,444.9 hours of staff time spent trimming trees and brush.



Peoria Street Sweeping:



Streets were swept 10 times, 9,266 hours of staff time, and 2,700 tons of debris removed & hauled to landfill



COMMUNITY INVESTMENT PLAN HIGHLIGHTS

Annual Drainage Repair Program:



33 Repair sites totaling \$1,272,383

\$280,111 for engineering related services



Merle & Knoxville Culvert

\$61,547 project expenses and contract awarded for approximately \$1.3 million to complete in 2023



Deerbrook Drive Drainage Improvements

\$141,553 for design engineering and plans



Clean Water Act Permit Compliance

\$293,358 for requirements of NPDES stormwater management program



Prospect Road – Knoxville to Belmont

\$305,047 for drainage infrastructure



Drainage Analysis Engineering

\$210,000 for 5 drainage analysis projects

\$13,510,000 of infrastructure improvements added to CIP