

2024 Proposed Budget Overview



Sewer Maintenance Fund

Mission: Protect people, property, and the environment from sewage, flooding, erosion, and polluted runoff.

2024 Budget Summary

	2023 Adopted Budget	2024 Proposed Budget	Amount Change	Percent Change
FTEs – O&M	115.65	114.95	-0.70	-0.6%
FTEs – Other	26.85	27.05	0.20	-
Total Positions Authorized	165.00	166.00	1.00	0.6%
Salaries & Wages	\$5,413,299	\$6,701,942	\$1,288,643	23.8%
Fringe Benefits	\$4,059,974	\$4,356,236	\$296,262	7.3%
Operating Expenditures	\$6,003,000	\$6,167,000	\$164,000	2.7%
Equipment	\$1,567,000	\$1,161,000	-\$406,000	-25.9%
Special Funds	\$64,532,930	\$63,117,879	-\$1,415,051	-2.2%
TOTAL O&M	\$81,576,203	\$81,504,057	-\$72,146	-0.1%
Capital Projects	\$28,400,000	\$26,400,000	-\$2,000,000	-7.0%
TOTAL Including Capital	\$109,976,203	\$107,904,057	-\$2,072,146	-1.9%

Salaries and Positions

	2023 Adopted Budget	2024 Proposed Budget	Amount Change	Percent Change
FTEs – O&M	115.65	114.95	-0.70	-0.6%
FTEs – Other	26.85	27.05	0.20	-
FTEs – TOTAL	142.50	142.00	-0.50	-0.4%
Total Positions Authorized	165.00	166.00	1.00	0.6%
Salaries & Wages	\$5,413,299	\$6,701,942	\$1,288,643	23.8%

- 100 positions in Sewer Maintenance Fund were reclassified in two recent market studies, increasing salaries by \$981,453 from 2023
- Created a new Engineering Tech II position by defunding one Sewer Repair Worker 1 position, decreasing salaries by -\$5,419
- Adjusted Other salaries by \$569,387 to account for reclasses of engineers and anticipated equity adjustments
- Adjusted Personnel Cost Adjustment by \$27,890
- Adjusted Capital Services Deduction by -\$313,946 to account for salaries charged to capital projects
- Longevity pay and COLAs increased labor costs by \$29,278

Operating Expenses

	2023 Adopted Budget	2024 Proposed Budget	Amount Change	Percent Change
Operating Expenditures	\$6,003,000	\$6,167,000	\$164,000	2.7%

- \$450,000 more budgeted for reimbursing other departments to more accurately pay for services than in 2023
- Decreased vehicle rentals by -\$100,000
- Decreased construction supplies by -\$100,000
- Rightsized various other operating expenses, decreasing operating expenses by -\$86,000

Equipment Expenses

	2023 Adopted Budget	2024 Proposed Budget	Amount Change	Percent Change
Equipment	\$1,567,000	\$1,161,000	-\$406,000	-25.9%

- Decreased equipment expenses by -\$406,000 by postponing purchases of local government radios, an excavator, and a tri-axel dump

Special Funds

Account	2023 Adopted Budget	2024 Proposed Budget	Amount Change	Percent Change
Water Administration	\$496,700	\$496,700	\$0	0.0%
Debt Service-Sewer Maintenance	\$32,847,286	\$31,546,484	-\$1,300,802	-4.0%
Payment to General Fund	\$24,420,944	\$21,528,729	-\$2,892,215	-11.8%
Payment to Capital Fund	\$5,080,000	\$7,896,174	\$2,816,174	55.4%
Payment to Debt Fund on Prior G.O. Debt	\$844,000	\$805,792	-\$38,208	-4.5%
Lease Payment for Tower Facility	\$844,000	\$844,000	\$0	0.0%
TOTAL	\$64,532,930	\$63,117,879	-\$1,415,051	-2.2%

- Debt service decreased by -\$1,300,802
- Debt on prior G.O. debt decreased by -\$38,208
 - 2025 will be final year of payments
- Payment to General Fund decreased by -\$2,892,215 to match anticipated cost of services
- Payment to Capital Fund increased by \$2,816,174 to help purchase equipment needed for forestry to conduct maintenance benefiting the sewer system

Capital Expenses

Project	2023 Adopted Budget	2024 Proposed Budget	Amount Change	Percent Change
Sewer Relay Program*	\$20,000,000	\$18,000,000	-\$2,000,000	-10%
Pump Facility Projects	\$500,000	\$500,000	\$0	0.0%
I & I Reduction Projects**	\$3,700,000	\$3,200,000	-\$500,000	-13.5%
Water Quality Projects to meet TMDL Requirements (Green Infrastructure)***	\$3,000,000	\$3,500,000	\$500,000	16.7%
Channel Restoration	\$200,000	\$200,000	\$0	0.0%
Flood Mitigation	\$1,000,000	\$1,000,000	\$0	0.0%
TOTAL	\$28,400,000	\$26,400,000	-\$2,000,000	-7.0%

**Includes \$1M in Developer Financing budgeted in 2023*

***Includes \$1.7M anticipated in Grant and Aid in both 2023 and 2024*

****Includes \$2M anticipated in Grant and Aid in both 2023 and 2024*

- Decreased expenditure on Sewer Relay of -\$2,000,000
- Decreased expenditure on Infiltration and Inflow Reduction Projects of -\$500,000
- Increased city investment in Green Infrastructure of \$500,000

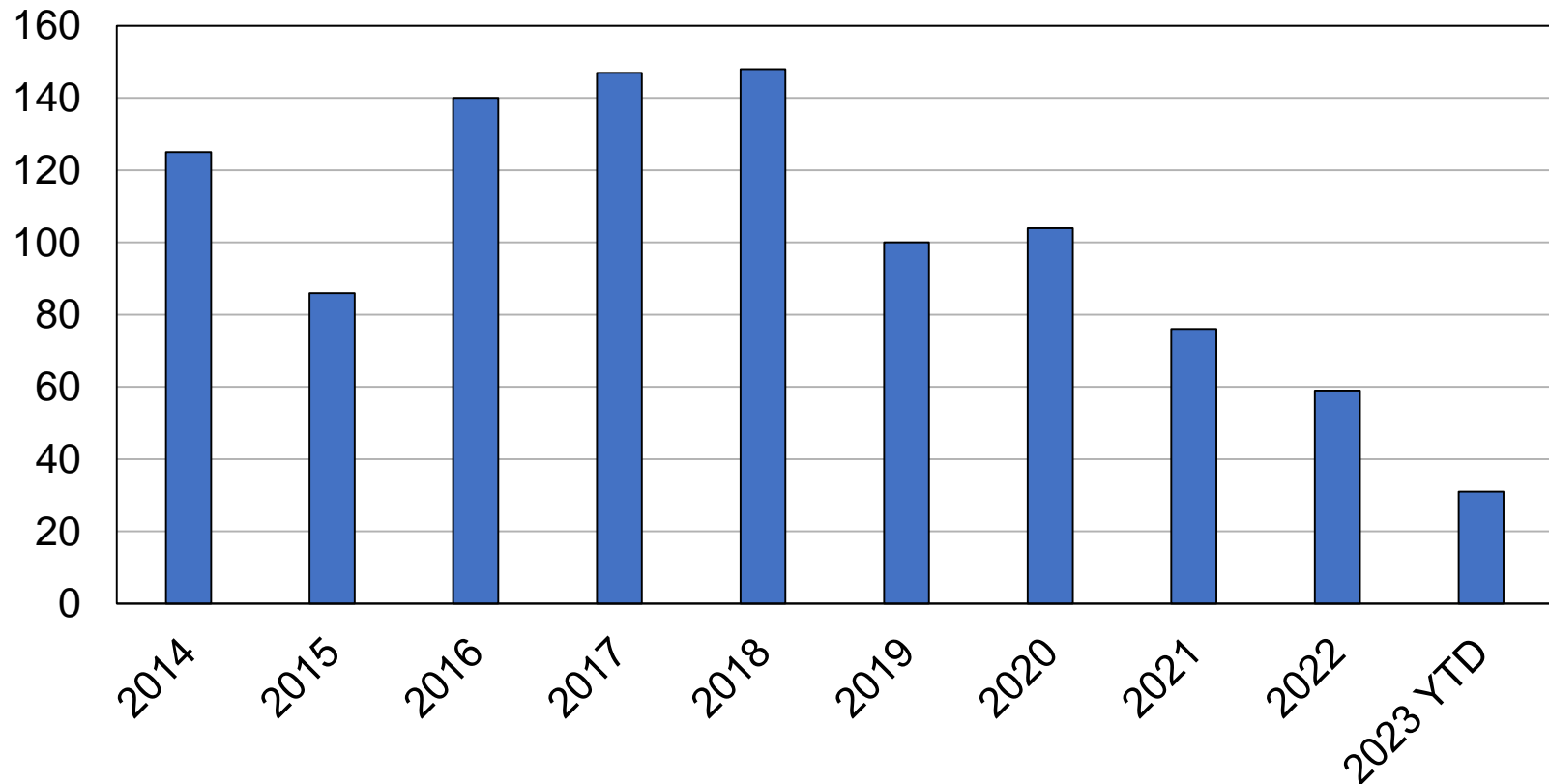
Revenues

Category	2023 Adopted Budget	2024 Proposed Budget	Amount Change	Percent Change
Sewer Fee	\$33,762,234	\$32,818,500	-\$943,734	-2.8%
Stormwater Fee	\$40,230,290	\$40,934,150	\$703,860	1.7%
Charges for Service	\$1,749,000	\$1,700,000	-\$49,000	-2.8%
Interest Income	\$206,000	\$325,000	\$119,000	57.8%
TOTAL	\$75,947,524	\$75,777,650	-\$169,874	-0.2%

- Both Sewer and Stormwater fee increased by 2%
 - Increases Stormwater revenue by \$703,860
 - Sewer revenue decreases by -\$943,734 due to adjusted expectations of water usage
- Charges for service expected to decrease in revenue by -\$49,000
- Interest income expected to increase by \$119,000

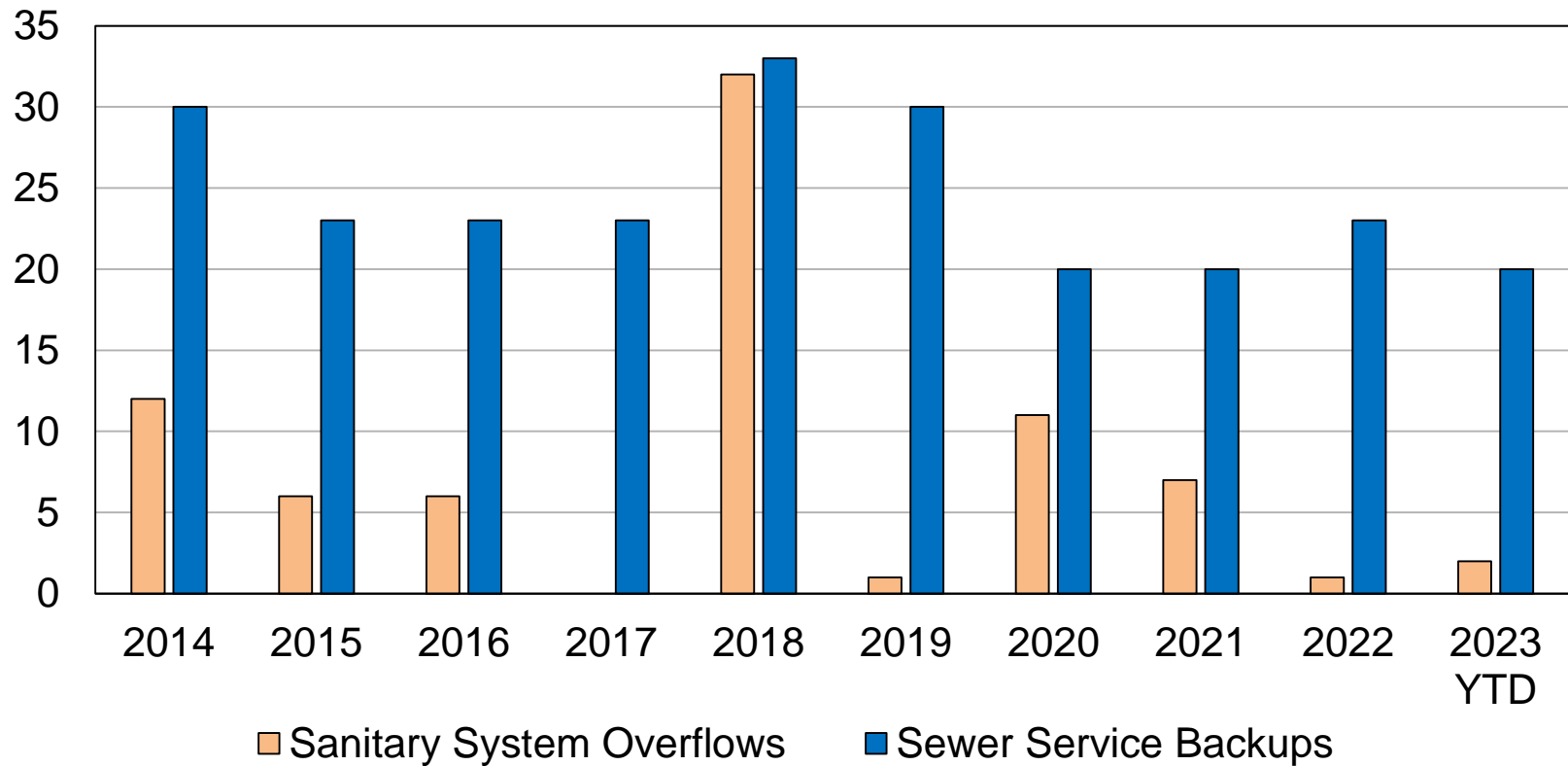
Key Performance Indicators

Miles of Sewer Examined



Key Performance Indicators

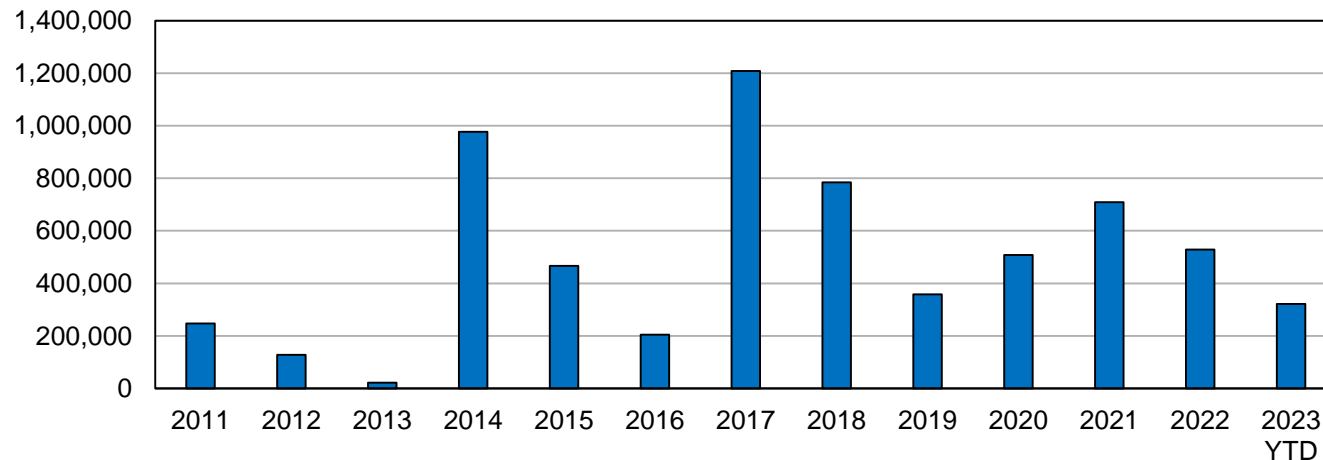
Sewerage Backups and Overflows



Key Performance Indicators

Year	Green Alleys	Bioswales	Stormwater Tree Cells	Permeable Pavers	Green Infrastructure Projects Completed
2011	2	19			21
2012		13			13
2013		2			2
2014	6	36		2	44
2015	4	24	8		36
2016		27			27
2017	10	50			60
2018	4	45		6	55
2019		33		8	41
2020	3	15		2	20
2021	6	20	23	1	50
2022	4	15		16	35
2023	2	23			25

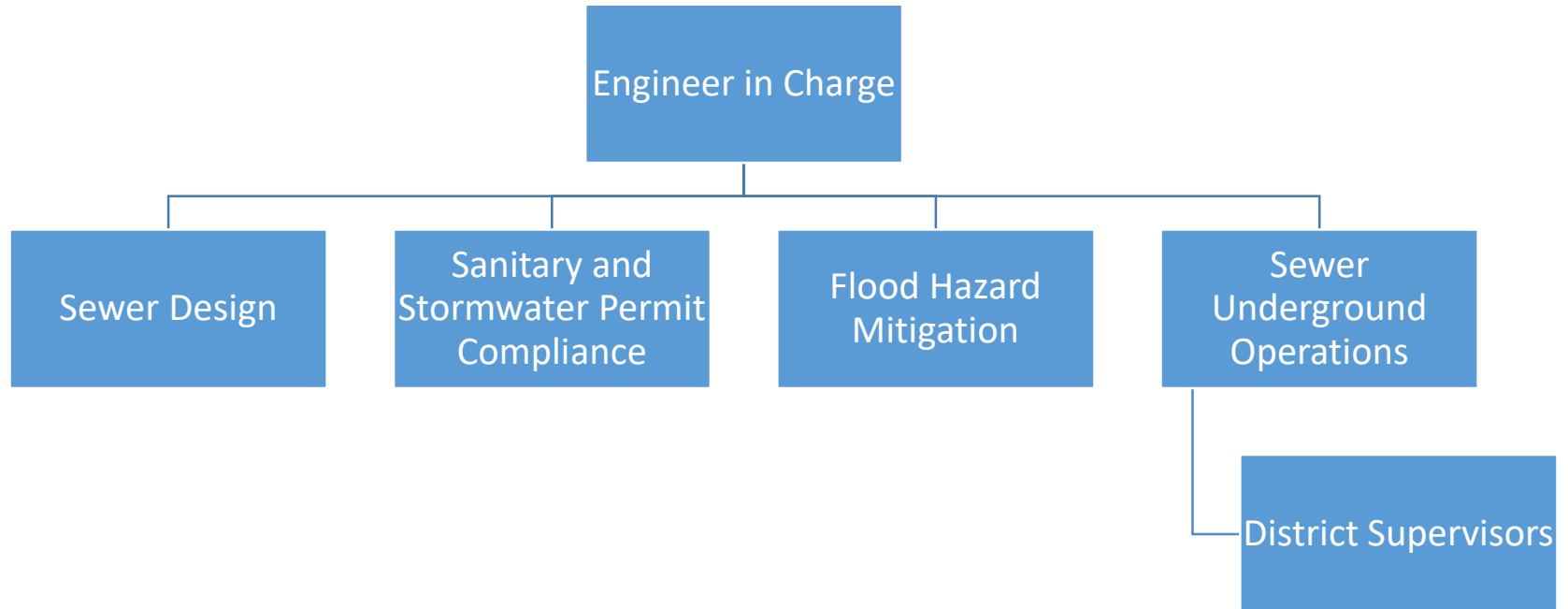
Additional Gallons of Stormwater Captured By Green Infrastructure



Core Services

- Repair and replace defective sanitary, storm, and combined sewer mains
- Clean and examine sewer mains
- Construct green infrastructure projects and coordinate with other departments and divisions on adding green infrastructure to their projects
- Mitigate flooding within the local sewer system
- Reduce inflow and infiltration (I/I) entering the sanitary sewer system

Department Organization



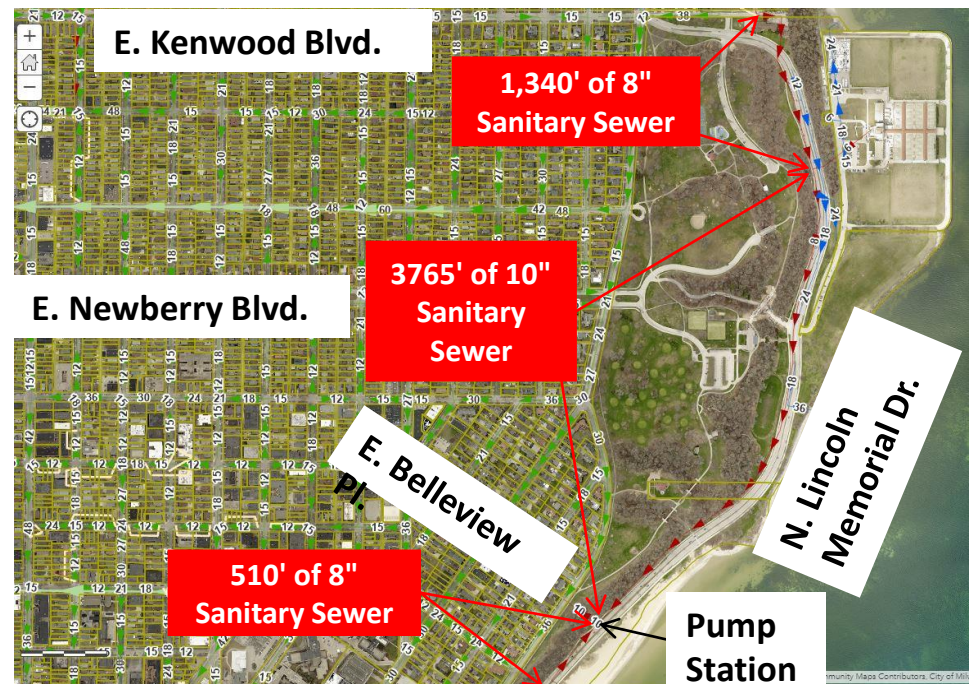
2024 Sewer Relay & Lining Projects

- N. Lincoln Memorial Dr. – 550' SW of the Pump Station at Bradford Beach to E. Kenwood Blvd.

- 5,000' of 8" and 10" sanitary pipe bursting/tunneling
- Estimated Cost: \$1.5 million

- W. Galena St. – N. 2nd St. to N. Vel R. Phillips Ave.

- 535' of 54" and 335' of 60" combined sewer lining
- Estimated Cost: \$600,000



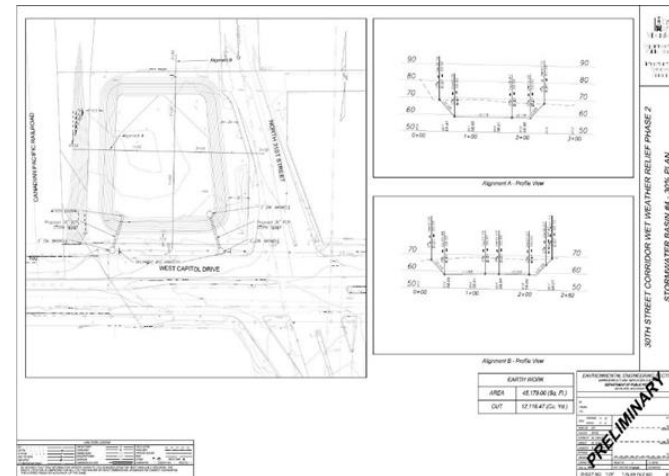
2024 Water Quality Projects

- 35 Bioretention beds are planned throughout the City
- Coordination with City Departments/Entities to Incorporate GI:
 - DPW Construction Alley & Local Road Program
 - 4 Green Alleys
 - 1 Street Parking Lane Paver Project
 - DPW Parking
 - 2 Green Parking Lots (bioretention, permeable pavers, one lot with “pocket park” greenspace & ped-way)
 - DPW Multi Modal:
 - Traffic Calming: bioretention bump outs; terrace bioretention with roadway narrowing
 - Safer Crossings: bioretention bump outs to shorten pedestrian crossings
 - Milwaukee Public Schools
 - City contributing \$600,000 of MMSD Green Solutions funding towards MPS schools and playgrounds



2024 Flood Mitigation Projects

- Private Property Inflow and Infiltration (PPII)
 - Replacing approximately 50 private building sanitary sewer laterals.
 - Laterals have been identified as defective.
 - Project Schedule: Construction in Summer of 2024.
- Ned's Pizza / Basin 4
 - Part of the larger 30th Street Corridor Stormwater project with MMSD
 - Storm Sewer improvements in W. Capitol Dr to reduce underpass flooding



Department Demographics

	Female	Male	Total	%
Black	11	46	57	58%
White	8	26	34	34%
Hispanic	1	4	5	5%
Asian	0	3	3	3%
American Indian	0	0	0	0%
Total	20	79	99	100%
%	20.2%	79.8%	-	-

- 82% are City of Milwaukee Residents

Racial Equity and Inclusion

- Continue to select projects throughout the City, including through an REI lens
- Continue efforts to participate in traffic calming projects that often most impact disadvantaged communities
- Department of Public Works provides professional development opportunities, specifically for staff working in the field, the majority of whom belong to underserved racial groups
 - Several sessions on resume writing.
 - Upcoming sessions on interviewing skills and how to apply for positions through the Department of Employee Relations application process to provide pathways to promotion for staff throughout DPW
 - Working with the DPW REI team to review the new manager and supervisor training to improve staff experience and pathways to management and supervisory positions