

Dept. of Public Works – Sewer Maintenance Fund

2022 Budget Overview

Finance & Personnel Committee

October 8, 2021

Objectives

Measure	2020 Actual	2021 Projected	2022 Planned
Sanitary sewer overflows	11	7	0
Number of basement backups reported	21	18	0
Miles of sewer replaced or relined	16	22	16

2022 Budget Summary

	2021 Adopted Budget	2022 Proposed Budget	Amount Change	Percent Change
FTEs – O&M	108.30	112.05	3.75	3.5%
FTEs - Other	15.70	25.95	10.25	65.3%
Total Positions Authorized	156	160	4	2.6%
Salaries & Wages	\$5,046,407	\$5,208,037	\$161,630	3%
Fringe Benefits	3,784,806	3,906,028	121,222	3.2%
Operating Expenditures	6,381,748	6,643,000	261,252	4.1%
Equipment	993,000	976,000	-17,000	-1.7%
Special Funds	58,398,298	63,237,129	4,838,831	8.3%
TOTAL	\$74,604,259	\$79,970,194	\$5,365,935	7.2%

Special Funds

Account	2021 Adopted Budget	2022 Proposed Budget	Amount Change	Percent Change
General Fund Transfer	\$24,370,944	\$24,370,944	\$0	0.0%
Capital Fund Transfer	3,010,000	5,060,000	2,050,000	68.1%
Debt Service	29,666,354	32,475,185	2,808,831	9.5%
Other	1,351,000	1,331,000	-20,000	-1.5%
TOTAL	\$58,398,298	\$63,237,129	\$4,838,831	8.3%

Capital Improvements Budget

Project	2021 Adopted Budget	2022 Proposed Budget	Amount Change	Percent Change
Sewer Relay	\$27,000,000	\$22,000,000	-\$5,000,000	-18.5%
I&I Reduction	3,650,000	2,000,000	-1,650,000	-45.2%
Water Quality Projects	2,800,000	3,000,000	200,000	7.1%
Pump Facility Rehab	500,000	500,000	0	0.0%
Downspout Disconnection Program	1,200,000	500,000	-700,000	-58.3%
Flood Mitigation	5,000,000	5,000,000	0	0.0%
Channel Restoration	200,000	0	-200,000	-100.0%
TOTAL	\$40,350,000	\$33,000,000	-\$7,350,000	-18.2%

Revenues

Category	2021 Adopted Budget	2022 Proposed Budget	Amount Change	Percent Change
Sewer Maintenance Fee	\$33,258,160	\$32,463,687	-\$794,473	-2%
Stormwater Management Fee	38,809,680	38,682,972	-126,708	0%
Charges for Services	1,688,200	1,749,000	60,800	4%
Interest Revenue	144,300	206,000	61,700	43%
Developer Financed	1,000,000	1,000,000	0	0%
Proceeds from Borrowing	34,500,000	29,000,000	-5,500,000	-16%
Grant and Aid	3,650,000	2,000,000	-1,650,000	-45%
Withdrawal from Retained Earnings	1,903,919	7,868,535	5,964,616	313%
TOTAL	\$114,954,259	\$112,970,194	-\$1,984,065	-1.7%

User Fees

- No changes to local sewerage charge or storm water management fee

Fee	2021	2022	Change
Local Sewerage	\$104.76	\$104.76	\$0.00
Storm Water	\$92.76	\$92.76	\$0.00
Total	\$197.52	\$197.52	\$0.00

2022 Capital Budget Highlights

- Sewer Relay & Lining Program
 - Planning 10 miles of relay and lining of sanitary, storm, and combined sewers ranging between 8 inches to 66 inches in diameter
- I & I Reduction Program
 - Planning 6 miles of sanitary sewer relay and lining
 - Planning two (2) neighborhood projects in 2022
- Downspout Disconnection Program
 - Project Entering Phase 2 in 2022
- Water Quality Projects to meet water quality DNR requirements
 - \$3.0 million to construct green infrastructure practices
- Flood Mitigation
 - \$5.0 million to continue design of the 30th Street Corridor West Basin project near North 35th Street and West Capitol Drive.

2022 Sewer Relay & Lining Projects

- N. 70th St. – W. Hope Ave. to W. Congress St. & W. Congress St. – N. 68th St. to N 70th St.
 - 2000-Ft of sanitary relief sewer.
 - Estimated Cost: \$800,000
- N. 40th St. – W. Meineke Ave. to W. Wright St., N. Grant Blvd. – W. North Ave. to W. Clarke St., N. 44th St. – W. Meinecke Ave. to W. Clarke St.
 - 3728-Ft. of 12” to 54” combined sewer relay & lining
 - Estimated Cost: \$1.7 million



2022 Water Quality Projects

\$2.0 million MMSD Green Solutions grant funding and \$1,000,000 in SMF funds for a total of \$3.0 million

- Green Streets Program was started in 2008 and to date we have constructed:
 - 283 Bioretention Beds
 - 35 Green Alleys
- For 2022:
 - 28 Bioretention beds are planned throughout the City
 - Installing stormwater trees at two locations:
 - N. 60th St. – W. Burleigh St. to W. Capitol Dr.
 - W. Burleigh St. – W. Appleton Ave. to W. Lisbon Ave.
 - Permeable paver parking lanes on:
 - West Ruby Ave - N. 36th St to N. Sherman Blvd
 - Permeable pavers on city owned parking lots at:
 - 1002 W. Maple St.
 - 716 W. Windlake Ave.
 - Coordinate with DPW Construction to include green alleys where appropriate.
- City contributing \$600,000 of MMSD Green Solutions funding towards MPS schools playgrounds



Downspout Disconnection Program

- This project will move to Phase 2 in 2022 with \$500,000 budgeted
- Phase 2: Start of 2022 to end of 2024
 - The properties that did not complete disconnection work will be required to disconnect with the Department of Neighborhood Services (DNS) sending notices and performing inspections according to DNS protocols
 - An ordinance update is in progress to make disconnecting a requirement in the combined sewer area. This update will allow for Phase 2 of the program to begin
 - In Phase 2, approximately 16,000 inspections will be conducted. It will take 18-24 months for the completion of inspections. Based on Phase 1 investigations, roughly 15% of homes inspected are anticipated to be disconnected.