

2020



Legislative Reference Bureau

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DPW-SEWER MAINTENANCE FUND



2020 Proposed Plan and Executive Budget Review

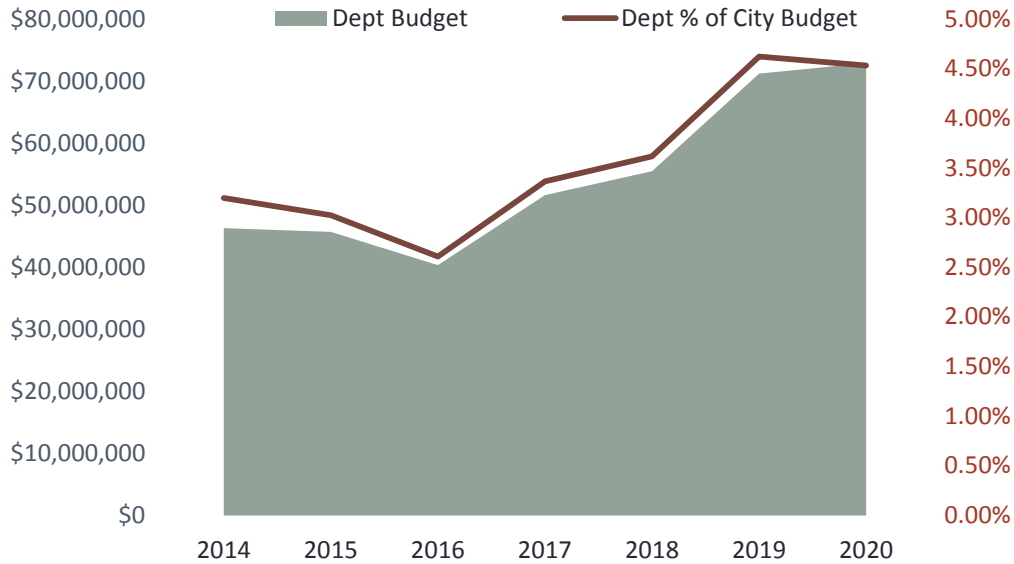
Prepared by: Luke Knapp, Legislative Fiscal Analyst
Budget Hearing: 9:00 am on Friday, October 11, 2019



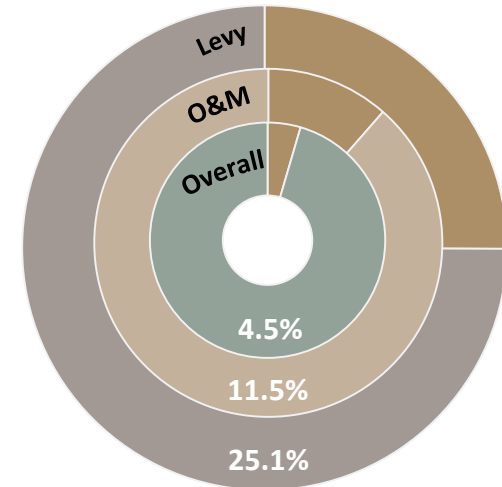
\$72,911,578
Proposed 2020 Budget

\$1,705,834
Change in Proposed Budget

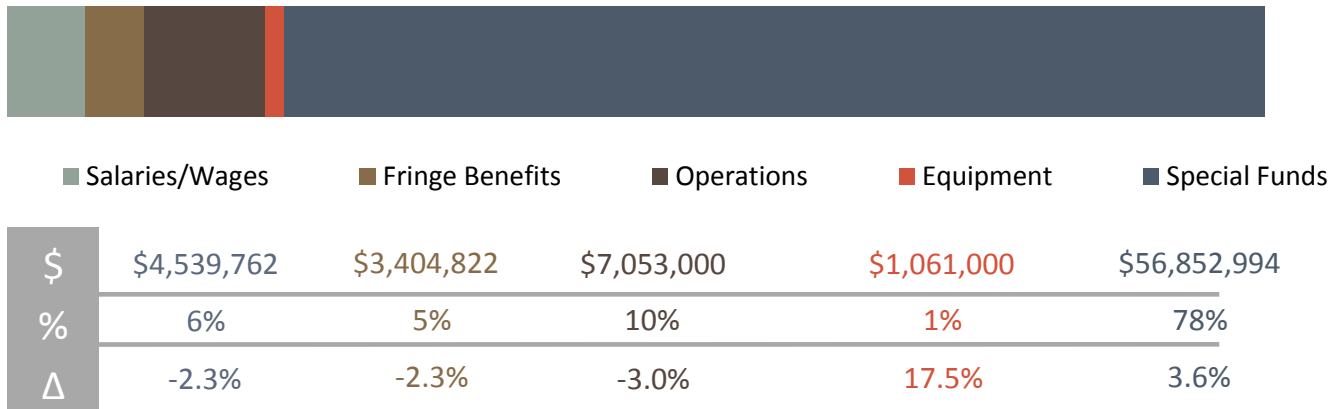
2.4%
% Change in Proposed Budget



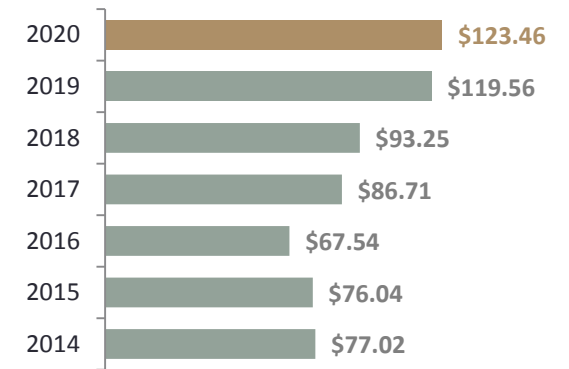
Departmental Budget Impact



Departmental Budget Appropriation Category



Budget per Capita



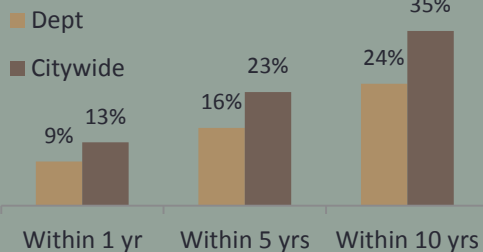
7

Increase in number of vacancies from last year.

\$107,156

Reduction in salaries and wages from 2019 adopted budget.

Retirement Eligible



1

Change in Positions

0.7%

% Change in Positions

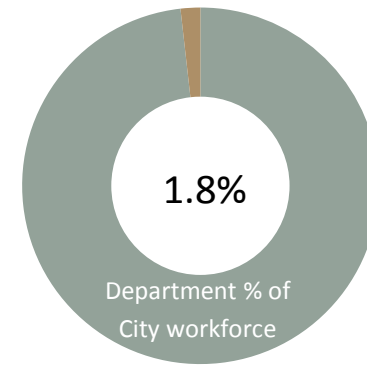
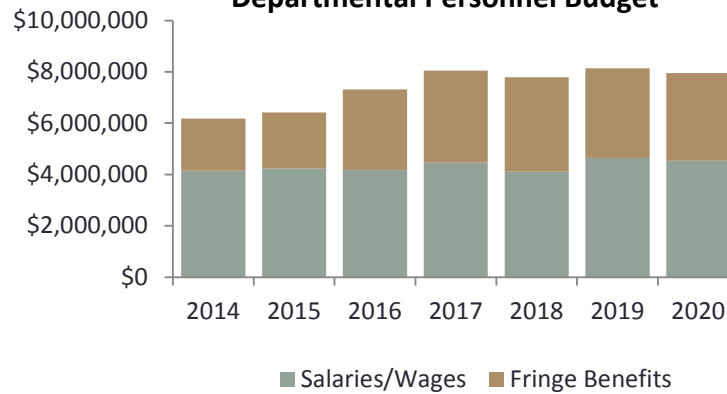
20

Current Vacancies

3

Voluntary Separations

Departmental Personnel Budget

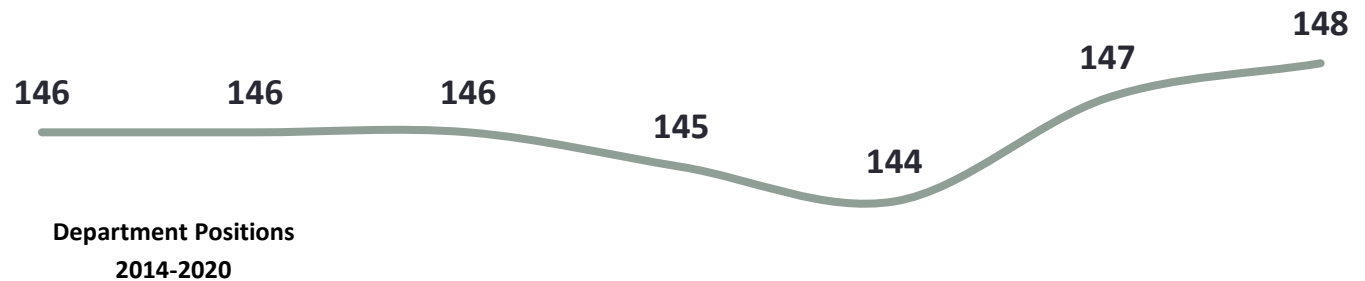


Vacancies

- 3 Civil Engineer III's
- 1 Civil Engineer II's
- 1 Engineering Tech
- 1 Sewer Mason
- 1 Sewer Field Investigator
- 1 Sewer Crew Leader II
- 3 Sewer Crew Leader I's
- 7 Sewer Laborer I's
- 2 Sewer Laborer II's

New Position

Management Civil Engineer – Senior for workload and succession planning.



\$150,000

Increase in equipment purchases.

\$1.25 million

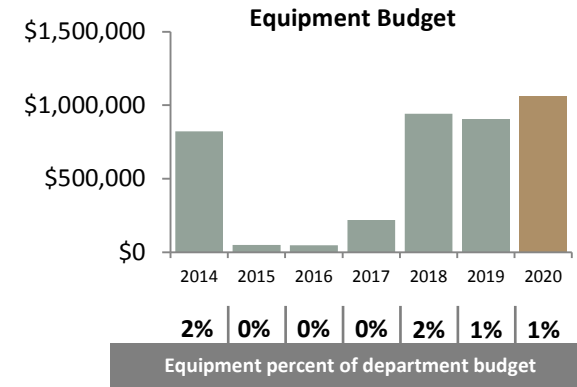
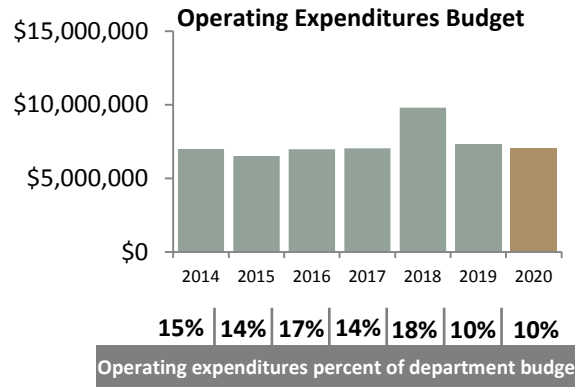
Transfer to the Debt Fund for sewer-related general obligation debt service.

\$50

Amount given per downspout to homeowners that properly disconnect their downspouts, up to \$100.

\$3.6 million

Amount of grant money to be received from the Milwaukee Metropolitan Sewerage District in 2020.



Fee Changes

- Stormwater Management Fee – 3% increase from 2019 (\$2.56 increase for typical residential user)
- Local Sewerage Charge – 3% increase from 2018 (\$2.93 increase for typical residential user)

Capital Fund Transfer

\$3.2 million will be transferred to the Capital Fund to support:

- Tree planting and stump removal
- Emerald ash borer prevention program
- Hazardous tree removal
- Environmental remediation program
- Concealed irrigation on city boulevards
- Flood mitigation enhancements at local bridges

Payment to General Fund

\$23 million will be transferred to the General Fund for:

- Street sweeping
- Leaf collection
- Brush collection
- Pruning services
- \$20,000 for the Health Department’s beach water quality and advisory program

Capital Requests

\$1.2 million in cash financing will cover pump replacement projects, as well as salary and fringe benefits associated with the design and project management of sewer capital projects and manhole inspection projects.

33

Number of basement backups reported in 2018, compared to 17 projected in 2019.

32

Number of sanitary sewer overflows in 2018, compared to 0 projected in 2019.

23

Miles of sewers replaced or relined in 2018.

50,000

Number of homes in need of downspout disconnection.

Downspout Disconnection Program

MMSD’s revised regulations require downspout disconnection from the combined sewer system for residential parcels that contain up to four units by 2025. The program is estimated to cost \$7.2 million, with \$2 million budgeted for 2020. Now in the incentive phase, property owners who disconnect their downspout may receive \$50 per downspout disconnected, up to \$100.

Main Replacement/Relining Projects

The 2020 Proposed Budget funds the replacement and relining of 10 miles of medium’ or large-diameter combined, storm and sanitary sewer mains for \$25 million. An additional \$2 million is budgeted to reline 11 miles of small-diameter sanitary sewer main and to inspect sanitary sewer manholes.

I&I Reduction Projects

The department is planning a neighborhood lateral lining project to reduce infiltration and inflow (I&I) from private property. The project is proposed to be funded through a \$1.65 million grant from MMSD.

Pump Facility Projects

\$500,000 of the proposed capital budget is for the rehabilitation of two bypass pumps and maintenance and replacement of electrical equipment.

Green Infrastructure

\$2.8 million in the proposed capital budget, \$2 million of which will be in grant funding from MMSD, for the installation of bioretention facilities and other green infrastructure projects in conjunction with street repair projects.

Flood Mitigation Projects

Previous budgets have authorized \$8.3 million for flood mitigation projects in the Dineen Park and Copernicus Park neighborhoods. These projects should be completed by the end of 2020.

	2018 Actual Expenditures	2019 Adopted Budget	2020 Requested Budget	2020 Proposed Budget	Change	
					2020 Proposed Budget Versus 2019 Adopted	2020 Requested
Personnel						
FTEs - Operations & Maintenance	83.44	101.15	101.30	101.30	0.15	0.00
FTEs - Other	11.40	13.05	13.00	13.00	-0.05	0.00
Total Positions Authorized	144	147	147	148	1	1
Expenditures						
Salaries and Wages	\$4,112,569	\$4,646,918	\$4,759,111	\$4,539,762	\$-107,156	\$-219,349
Fringe Benefits	3,669,260	3,485,189	3,569,333	3,404,822	-80,367	-164,511
Operating Expenditures	9,798,711	7,273,000	6,973,000	7,053,000	-220,000	80,000
Equipment	942,388	903,000	1,061,000	1,061,000	158,000	0
Special Funds	36,965,106	54,897,637	56,602,994	56,852,994	1,955,357	250,000
O&M Total	\$55,488,034	\$71,205,744	\$72,965,438	\$72,911,578	\$1,705,834	\$-53,860
Capital Projects	\$20,320,441	\$33,950,000	\$34,150,000	\$34,150,000	\$200,000	\$0
Deposit to Retained Earnings	11,081,552	0	0	0	0	0
Total	\$86,890,027	\$105,155,744	\$107,115,438	\$107,061,578	\$1,905,834	\$-53,860
Revenues						
Sewer Maintenance Fee	\$30,949,526	\$31,956,653	\$31,525,300	\$32,371,573	\$414,920	\$846,273
Stormwater Management Fee	33,953,264	34,120,814	35,637,000	36,685,114	2,564,300	1,048,114
Charges for Services	1,683,487	1,673,500	1,706,600	1,706,600	33,100	0
Interest Revenue	252,539	137,000	185,200	185,200	48,200	0
Miscellaneous Revenue	19,847	0	0	0	0	0
Developer Financed	0	0	0	0	0	0
Proceeds from Borrowing	18,779,461	29,300,000	27,300,000	29,300,000	0	2,000,000
Grant and Aid	1,251,903	3,650,000	0	3,650,000	0	3,650,000
Assessable	0	0	0	0	0	0
Withdrawal from Retained Earnings	0	4,317,777	10,761,338	3,163,091	-1,154,686	-7,598,247
Total	\$86,890,027	\$105,155,744	\$107,115,438	\$107,061,578	\$1,905,834	\$-53,860