

Sewer Utility

Agency Overview

Agency Mission

The mission of the Sewer Utility is to provide waste water collection for the City of Madison.

Agency Overview

The Agency oversees the collection, conveyance, and treatment of City wastewater. The Sewer Utility transfers the wastewater via design, construction, and maintenance of the sewer and lift station system throughout the City.

2021 Budget Highlights

The 2021 Adopted Budget includes funding for:

- An anticipated 10% rate increase based on increased sewage treatment costs and projected debt service costs (\$4.4 million). The projected rate increase translates to approximately \$36 per year for an average residential customer. In 2020, the Sewer Utility rate was increased by 10.5% (\$34 for the average customer).
- Additional revenue from Special Assessments (\$450,000).
- An anticipated increase of \$3.1 million in Madison Metropolitan Sewerage District disposal charges.
- \$1.5 million for capital projects, a \$1.49 million increase compared to 2020.
- An increase to the Utility's Contingent Reserve (\$899,000).

SewerFunction: **Public Works***Budget Overview*

Agency Budget by Fund

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
Sewer Utility	43,018,324	46,176,529	42,551,109	51,329,180	51,356,032	51,329,180
TOTAL	\$ 43,018,324	\$ 46,176,529	\$ 42,551,109	\$ 51,329,180	\$ 51,356,032	\$ 51,329,180

Agency Budget by Service

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
Sewer Engineering & Admin	13,997,179	14,377,990	12,850,764	16,689,439	16,689,439	16,662,587
Sewer Operations	29,021,144	31,798,539	29,700,346	34,639,741	34,666,593	34,666,593
TOTAL	\$ 43,018,324	\$ 46,176,529	\$ 42,551,109	\$ 51,329,180	\$ 51,356,032	\$ 51,329,180

Agency Budget by Major-Revenue

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
Intergov Revenues	(104,339)	(98,270)	(92,472)	(78,030)	(78,030)	(78,030)
Charges For Services	(40,800,885)	(44,658,550)	(41,029,378)	(49,346,360)	(49,346,360)	(49,346,360)
Licenses & Permits	(52,694)	(30,200)	(8,917)	(51,600)	(51,600)	(51,600)
Fine & Forfeiture	(1,110,286)	(620,000)	(525,932)	(1,070,000)	(1,070,000)	(1,070,000)
Investments & Other Contributions	(662,476)	(450,000)	(450,000)	(650,000)	(650,000)	(650,000)
Misc Revenue	(20,471)	(1,290)	(2,898)	(1,390)	(1,390)	(1,390)
Other Financing Source	(214,864)	(318,219)	(426,205)	(131,800)	(158,652)	(131,800)
Transfer In	(52,308)	-	(15,308)	-	-	-
TOTAL	\$ (43,018,324)	\$ (46,176,529)	\$ (42,551,109)	\$ (51,329,180)	\$ (51,356,032)	\$ (51,329,180)

Agency Budget by Major-Expenses

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
Salaries	3,019,612	3,539,574	3,180,971	3,406,042	3,406,042	3,406,042
Benefits	1,438,261	1,401,922	958,880	1,594,864	1,635,252	1,635,252
Supplies	509,491	529,500	528,790	504,660	504,660	504,660
Purchased Services	26,024,670	28,239,857	27,081,559	31,407,767	31,404,396	31,404,396
Debt & Other Financing	9,124,317	9,360,621	5,977,137	10,185,459	10,354,437	10,327,585
Inter Depart Charges	3,171,718	3,539,055	3,750,773	3,213,388	3,034,245	3,034,245
Inter Depart Billing	(472,756)	(444,000)	(444,000)	(483,000)	(483,000)	(483,000)
Transfer Out	203,010	10,000	1,517,000	1,500,000	1,500,000	1,500,000
TOTAL	\$ 43,018,324	\$ 46,176,529	\$ 42,551,109	\$ 51,329,180	\$ 51,356,032	\$ 51,329,180

Sewer

Function: Public Works

Line Item Detail

Agency Primary Fund: Sewer Utility

Intergovernmental Revenue

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
Federal Revenues Operating	(104,339)	(98,270)	(92,472)	(78,030)	(78,030)	(78,030)
TOTAL	\$ (104,339)	\$ (98,270)	\$ (92,472)	\$ (78,030)	\$ (78,030)	\$ (78,030)

Charges for Service

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
Misc Charges for Service	(476,648)	(100,000)	(120,067)	(100,000)	(100,000)	(100,000)
Engineering Services	(62,572)	(60,000)	(60,000)	(57,000)	(57,000)	(57,000)
Sale Of Recyclables	(4,133)	(5,000)	(1,580)	(5,000)	(5,000)	(5,000)
Reimbursement Of Expense	(603,456)	(300,000)	(382,244)	(350,000)	(350,000)	(350,000)
Utility Fee	(7,551,265)	(8,152,480)	(8,607,031)	(9,299,450)	(9,299,450)	(9,299,450)
Residential	(18,137,694)	(20,706,130)	(20,041,657)	(22,336,740)	(22,336,740)	(22,336,740)
Commercial	(7,533,030)	(8,060,470)	(6,787,556)	(9,277,000)	(9,277,000)	(9,277,000)
Industrial	(1,740,256)	(1,581,490)	(1,341,246)	(2,143,140)	(2,143,140)	(2,143,140)
Public Authorities	(4,691,832)	(5,692,980)	(3,687,997)	(5,778,030)	(5,778,030)	(5,778,030)
TOTAL	\$ (40,800,885)	\$ (44,658,550)	\$ (41,029,378)	\$ (49,346,360)	\$ (49,346,360)	\$ (49,346,360)

Licenses & Permits

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
Building Permits	(2,630)	(2,200)	(2,140)	(2,600)	(2,600)	(2,600)
Street Opening Permits	(4,300)	(3,000)	(1,400)	(4,000)	(4,000)	(4,000)
Other Permits	(45,764)	(25,000)	(5,377)	(45,000)	(45,000)	(45,000)
TOTAL	\$ (52,694)	\$ (30,200)	\$ (8,917)	\$ (51,600)	\$ (51,600)	\$ (51,600)

Fine Forfeiture & Assessments

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
Spec Assessments Capital	(974,874)	(500,000)	(500,000)	(950,000)	(950,000)	(950,000)
Late Fees	(135,413)	(120,000)	(25,932)	(120,000)	(120,000)	(120,000)
TOTAL	\$ (1,110,286)	\$ (620,000)	\$ (525,932)	\$ (1,070,000)	\$ (1,070,000)	\$ (1,070,000)

Investments & Contributions

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
Interest	(662,476)	(450,000)	(450,000)	(650,000)	(650,000)	(650,000)
TOTAL	\$ (662,476)	\$ (450,000)	\$ (450,000)	\$ (650,000)	\$ (650,000)	\$ (650,000)

Misc Revenue

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
Miscellaneous Revenue	(20,471)	(1,290)	(2,898)	(1,390)	(1,390)	(1,390)
TOTAL	\$ (20,471)	\$ (1,290)	\$ (2,898)	\$ (1,390)	\$ (1,390)	\$ (1,390)

Other Finance Sources

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
Sale Of Assets	(42,188)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)
Trade In Allowance	(172,676)	(85,000)	(85,000)	(106,800)	(106,800)	(106,800)
(Gain) Loss On Sale Of Asset	(0)	-	-	-	-	-
Capital Contributions	(0)	-	-	-	-	-
Fund Balance Applied	-	(208,219)	(316,205)	-	(26,852)	-
TOTAL	\$ (214,864)	\$ (318,219)	\$ (426,205)	\$ (131,800)	\$ (158,652)	\$ (131,800)

Transfer In

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
Transfer In From Grants	(19,049)	-	-	-	-	-
Transfer In From Insurance	(33,258)	-	(15,308)	-	-	-
TOTAL	\$ (52,308)	\$ -	\$ (15,308)	\$ -	\$ -	\$ -

Sewer

Function: Public Works

Line Item Detail

Agency Primary Fund: Sewer Utility

Salaries

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
Permanent Wages	2,674,107	3,074,714	3,043,020	3,069,852	3,069,852	3,069,852
Salary Savings	-	(51,180)	-	(51,180)	(51,180)	(51,180)
Premium Pay	12,333	10,500	10,057	12,320	12,320	12,320
Workers Compensation Wages	88	-	2,569	-	-	-
Compensated Absence	63,210	155,000	6,708	80,000	80,000	80,000
Hourly Wages	33,575	90,490	27,502	35,000	35,000	35,000
Overtime Wages Permanent	234,488	258,460	90,105	258,460	258,460	258,460
Overtime Wages Hourly	1,170	1,590	274	1,590	1,590	1,590
Election Officials Wages	642	-	736	-	-	-
TOTAL	\$ 3,019,612	\$ 3,539,574	\$ 3,180,971	\$ 3,406,042	\$ 3,406,042	\$ 3,406,042

Benefits

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
Comp Absence Escrow	88,092	100,000	-	100,000	100,000	100,000
Health Insurance Benefit	475,301	509,980	486,409	518,042	558,422	558,422
Wage Insurance Benefit	8,916	14,329	9,008	15,144	15,657	15,657
Health Insurance Retiree	-	36,653	-	36,653	36,653	36,653
WRS	195,284	221,642	202,552	224,768	224,768	224,768
FICA Medicare Benefits	221,772	253,964	221,505	274,903	274,398	274,398
Licenses & Certifications	86	1,500	105	1,500	1,500	1,500
Post Employment Health Plans	18,261	18,854	39,300	18,854	18,854	18,854
Other Post Emplmnt Benefit	153,136	80,000	-	155,000	155,000	155,000
Pension Expense	277,413	165,000	-	250,000	250,000	250,000
TOTAL	\$ 1,438,261	\$ 1,401,922	\$ 958,880	\$ 1,594,864	\$ 1,635,252	\$ 1,635,252

Supplies

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
Purchasing Card Unallocated	-	-	49,109	-	-	-
Office Supplies	4,717	6,000	3,026	6,000	6,000	6,000
Copy Printing Supplies	5,686	6,000	3,330	6,000	6,000	6,000
Furniture	363	2,000	961	2,000	2,000	2,000
Hardware Supplies	2,491	10,000	2,957	10,000	10,000	10,000
Software Lic & Supplies	587	10,000	8,958	8,910	8,910	8,910
Postage	9,956	10,500	17,366	10,500	10,500	10,500
Books & Subscriptions	310	500	-	500	500	500
Work Supplies	176,788	195,000	177,875	195,000	195,000	195,000
Safety Supplies	7,873	15,000	4,643	15,000	15,000	15,000
Uniform Clothing Supplies	4,659	5,000	2,239	5,000	5,000	5,000
Food And Beverage	74	-	189	-	-	-
Building Supplies	2,037	-	268	9,950	9,950	9,950
Land	2,902	-	-	-	-	-
Landscaping Supplies	-	2,000	4,507	2,000	2,000	2,000
Machinery And Equipment	193,551	167,500	167,500	133,800	133,800	133,800
Equipment Supplies	97,497	100,000	85,862	100,000	100,000	100,000
Contra Expense	(0)	-	-	-	-	-
TOTAL	\$ 509,491	\$ 529,500	\$ 528,790	\$ 504,660	\$ 504,660	\$ 504,660

Sewer

Function: Public Works

Line Item Detail

Agency Primary Fund: Sewer Utility

Purchased Services

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
Natural Gas	9,770	9,610	10,543	11,340	11,340	11,340
Electricity	90,640	92,580	90,238	97,260	97,260	97,260
Water	32,248	34,670	31,071	34,810	34,810	34,810
Sewer	1,372	1,540	1,365	1,630	1,630	1,630
Stormwater	4,929	5,480	5,312	6,250	6,250	6,250
Telephone	939	4,901	4,250	5,469	2,098	2,098
Cellular Telephone	5,846	8,291	8,500	8,433	8,433	8,433
Building Improv Repair Maint	10,222	5,000	5,561	14,950	14,950	14,950
Waste Disposal	25,001,191	27,164,900	25,222,431	30,233,680	30,233,680	30,233,680
Custodial Bldg Use Charges	29,480	32,372	32,372	32,372	32,372	32,372
Landfill	1,802	5,600	3,595	3,000	3,000	3,000
Grounds Improv Repair Maint	2,000	-	2,000	-	-	-
Equipment Mntc	57,107	60,000	54,864	60,000	60,000	60,000
System & Software Mntc	81,985	79,903	74,861	67,722	67,722	67,722
Vehicle Repair & Mntc	60,630	79,800	2,781	79,800	79,800	79,800
Rental Of Equipment	64	3,500	64	3,500	3,500	3,500
Street Mntc	139,751	100,000	180,088	150,000	150,000	150,000
Plant In Service Mntc	322,324	425,000	1,199,216	425,000	425,000	425,000
Recruitment	119	1,200	-	1,200	1,200	1,200
Mileage	5,870	5,500	1,293	100	100	100
Conferences & Training	7,266	10,000	9,998	10,000	10,000	10,000
Memberships	1,061	1,140	743	1,241	1,241	1,241
Uniform Laundry	3,685	5,000	3,850	5,000	5,000	5,000
Medical Services	1,743	1,500	166	1,800	1,800	1,800
Audit Services	3,750	6,000	6,000	6,210	6,210	6,210
Delivery Freight Charges	732	1,000	76	1,000	1,000	1,000
Storage Services	668	720	620	720	720	720
Consulting Services	795	20,000	5,096	20,000	20,000	20,000
Advertising Services	1,139	1,500	1,450	1,500	1,500	1,500
Inspection Services	1,127	-	-	-	-	-
Locating Marking Services	15,034	15,000	15,034	15,050	15,050	15,050
Lab Services	7,103	8,500	8,700	8,500	8,500	8,500
Parking Towing Services	982	1,500	456	1,500	1,500	1,500
Security Services	282	-	133	-	-	-
Other Services & Expenses	65,579	32,000	39,411	36,700	36,700	36,700
Bad Debt Expense	38,789	-	38,790	45,000	45,000	45,000
Taxes & Special Assessments	5,427	3,650	4,133	4,530	4,530	4,530
Permits & Licenses	11,217	12,500	16,498	12,500	12,500	12,500
TOTAL	\$ 26,024,670	\$ 28,239,857	\$ 27,081,559	\$ 31,407,767	\$ 31,404,396	\$ 31,404,396

Debt & Other Financing

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
Principal	4,320,000	4,475,000	3,605,000	4,521,000	4,521,000	4,521,000
Interest	1,832,325	1,600,000	1,610,000	1,650,000	1,650,000	1,650,000
Amortization	(169,257)	-	(170,000)	(170,000)	(170,000)	(170,000)
Paying Agent Services	3,350	2,700	2,700	2,800	2,800	2,800
Depreciation	0	-	-	-	-	-
Fund Balance Generated	-	-	929,437	-	168,978	142,126
Contingent Reserve	3,137,899	3,282,921	-	4,181,659	4,181,659	4,181,659
TOTAL	\$ 9,124,317	\$ 9,360,621	\$ 5,977,137	\$ 10,185,459	\$ 10,354,437	\$ 10,327,585

Sewer

Function: **Public Works**

Line Item Detail

Agency Primary Fund: **Sewer Utility**

Inter-Departmental Charges

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
ID Charge From GF	41,628	42,444	42,444	42,444	28,739	28,739
ID Charge From Attorney	5,962	3,447	3,447	3,447	6,088	6,088
ID Charge From Civil Rights	-	-	-	-	13,976	13,976
ID Charge From Clerk	565	388	388	388	-	-
ID Charge from EAP	-	513	513	513	-	-
ID Charge From Finance	41,918	56,854	56,854	56,854	148,314	148,314
ID Charge From Human Resourci	15,489	12,608	12,608	12,608	19,524	19,524
ID Charge From Information Tec	26,958	18,387	18,387	18,387	18,186	18,186
ID Charge From Treasurer	2,706	-	-	-	-	-
ID Charge From Engineering	184,139	224,142	224,142	224,142	90,345	90,345
ID Charge From Fleet Services	239,591	147,446	359,164	250,000	92,311	92,311
ID Charge From Landfill	65,929	65,000	65,000	65,000	65,000	65,000
ID Charge From Mayor	14,996	14,923	14,923	14,923	27,080	27,080
ID Charge From Traffic Eng	2,561	2,043	2,043	2,043	2,043	2,043
ID Charge From Econ Dev	1,178	-	-	-	-	-
ID Charge From Insurance	57,795	88,611	88,611	81,292	81,292	81,292
ID Charge From Workers Comp	48,752	32,249	32,249	36,347	36,347	36,347
ID Charge From Stormwater	296,198	250,000	250,000	300,000	300,000	300,000
ID Charge From Water	2,125,353	2,580,000	2,580,000	2,105,000	2,105,000	2,105,000
TOTAL	\$ 3,171,718	\$ 3,539,055	\$ 3,750,773	\$ 3,213,388	\$ 3,034,245	\$ 3,034,245

Inter-Departmental Billings

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
ID Billing To Engineering	(87,138)	(85,000)	(85,000)	(90,000)	(90,000)	(90,000)
ID Billing To Landfill	(16,370)	(24,000)	(24,000)	(18,000)	(18,000)	(18,000)
ID Billing To Stormwater	(369,248)	(335,000)	(335,000)	(375,000)	(375,000)	(375,000)
TOTAL	\$ (472,756)	\$ (444,000)	\$ (444,000)	\$ (483,000)	\$ (483,000)	\$ (483,000)

Transfer Out

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive	2021 Adopted
Transfer Out To Capital	20,678	10,000	1,517,000	1,500,000	1,500,000	1,500,000
Transfer Out To Water	182,332	-	-	-	-	-
TOTAL	\$ 203,010	\$ 10,000	\$ 1,517,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000

Sewer Utility

Function: Public Works

Position Summary

Classification	CG	2020 Budget Adopted		Request		2021 Budget Executive		Adopted	
		FTEs	Amount	FTEs	Amount	FTEs	Amount	FTEs	Amount
ENGR OPER CLK-15	15	1.00	68,261	1.00	68,942	1.00	68,942	1.00	68,943
PROGRAM ASST 2-20	20	1.00	64,344	1.00	64,987	1.00	64,987	1.00	64,987
S/D MAINT TECH 2	15	8.00	544,510	8.00	549,952	8.00	549,952	8.00	549,950
SSMO 1-15	15	6.00	358,074	6.00	361,653	6.00	361,653	6.00	361,651
SURVEYOR 1-15	15	1.00	80,042	1.00	80,841	1.00	80,841	1.00	80,842
TOTAL		17.00	1,115,231	17.00	1,126,375	17.00	1,126,375	17.00	1,126,373

Salary amounts recorded on this page are for total budgeted salaries; this amount may differ from budgeted permanent wages as presented in the Line Item Detail due to payroll allocations to other funding sources (capital projects, grants, etc.) or inter-agency services are not reflected in this summary page.