Stormwater Utility

Agency Overview

Agency Mission

The mission of the Stormwater Utility is to provide stormwater management services to the City of Madison with an equitable rate structure.

Agency Overview

The Agency is responsible for reducing flooding, improving the water quality of the lakes and waterways, and complying with the Wisconsin Pollutant Discharge Elimination System discharge permit. The goals of the agency include reducing the total suspended solids and total phosphorous within the City's stormwater runoff by working with neighboring municipalities, regulatory agencies, and public watershed organizations.

Budget Service Changes

As part of the 2025 budget process, all agencies evaluated the budget service structure and had the opportunity to propose updates to services. The Stormwater Utility's 2025 budget service structure is the same as the 2024 budget. Since there were no changes, the budget does show a full history at the service level. The budget includes the following services:

- o Stormwater Engineering and Administration
- Stormwater Operations

2025 Budget Highlights

Agency-Wide Changes

- o Anticipates a 2% rate increase (\$264,300) primarily due to increased staff salaries and street sweeping charges. The anticipated 2% rate increase will add approximately \$0.25 per month for the average customer. The average customer bill will be \$153.37 annually (\$12.78 monthly) up from \$150.36 (\$12.53 monthly) in 2024.
- o The Stormwater Utility is a partner in the Madison Customer Assistance Program (MadCAP), and the goal of this program is to help reduce utility rates for residents with lower incomes. The Stormwater Utility will continue to draw awareness to this program in 2025 in hopes to reach as many eligible residents as possible.
- o Beginning in 2025, Engineering Division agencies (Engineering, Landfill, Sewer Utility, Stormwater Utility) positions are reflected in the Engineering Division position page. The Engineering Division allocates employees across all four agencies. This change is designed to simplify position pages and better reflect how the Engineering Division allocates FTEs.

Service: Stormwater Engineering and Administration

- o Reduces Consulting Services by \$407,100 due to the conclusion of watershed studies. These funds were allocated to the Stormwater Operations Service.
- o Reflects a \$321,865 decrease in Principal and Interest due to lower borrowing in 2024.

Service: Stormwater Operations

o Increases Plant in Service Improvement Repair by \$390,000 for pond dredging. This increase is from reallocated funds within the Stormwater Engineering and Administration service.

Budget Overview

Agency Budget by Fund

Fund	2023 Actual	2024 Adopted	2024 Projected	2025 Request	2025 Executive
Stormwater Utility	45,846,038	21,999,025	22,788,205	22,540,563	22,540,563
Total	\$ 45,846,038	\$ 21,999,025	\$ 22,788,205	\$ 22,540,563	\$ 22,540,563

Agency Budget by Service

Service	2023 Actual	2024 Adopted	2024 Projected	2025 Request	2025 Executive
Stormwater Engineering And Adm	42,128,618	17,420,096	18,631,564	17,464,703	17,477,775
Stormwater Operations	3,717,420	4,578,928	4,156,641	5,075,860	5,062,789
	\$ 45.846.038	\$ 21.999.025	\$ 22,788,205	\$ 22.540.563	\$ 22.540.563

Agency Budget by Major-Revenue

Major Revenue	2023 Actual	2024 Adopted	2024 Projected	2025 Request	2025 Executive
Intergov Revenues	(1,122,481)	-	-	(1,250)	(1,250)
Charges For Services	(20,094,631)	(20,881,985)	(21,021,647)	(21,116,298)	(21,116,298)
Licenses And Permits	(700)	(2,000)	(2,000)	(2,000)	(2,000)
Fine Forfeiture Asmt	(302,020)	(555,040)	(555,040)	(555,040)	(555,040)
Invest Other Contrib	(806,760)	(360,000)	(995,196)	(715,000)	(715,000)
Misc Revenue	(33,389)	-	(14,323)	(975)	(975)
Other Finance Source	(21,479,411)	(200,000)	(200,000)	(150,000)	(150,000)
Transfer In	(2,006,646)	-	-	-	-
Total	\$ (45,846,038)	\$ (21,999,025)	\$ (22,788,205)	\$ (22,540,563)	\$ (22,540,563)

Agency Budget by Major-Expense

374

Major Expense	2023 Actual	2024 Adopted	2024 Projected	2025 Request	2025 Executive
Salaries	3,282,082	4,198,867	3,578,461	4,323,720	4,308,552
Benefits	1,488,703	1,622,748	1,518,607	1,690,895	1,738,333
Supplies	395,278	398,200	337,953	430,000	430,000
Purchased Services	2,508,071	2,886,428	2,742,633	2,882,546	2,882,546
Debt Othr Financing	37,556,631	11,026,512	12,744,282	11,221,424	11,195,399
Inter Depart Charges	1,040,953	1,254,071	1,254,071	1,216,978	1,210,733
Inter Depart Billing	(425,996)	(425,000)	(425,000)	(425,000)	(425,000)
Transfer Out	316	1,037,200	1,037,200	1,200,000	1,200,000
Total	\$ 45,846,038	\$ 21,999,025	\$ 22,788,205	\$ 22,540,563	\$ 22,540,563

Service Overview

Service: Stormwater Engineering And Adm

Service Description

The Stormwater Utility Engineering and Admin service provides services for planning, design, review, construction, and maintenance of the City's storm system. The storm system includes 500-plus miles of storm sewer pipe and box culverts, 26,000+ inlets, 88 miles of open channels (both ditches and greenways), approximately 300 wet and dry detention ponds, and more than 600 biofiltration devices and raingardens. Additionally, the storm system includes a number of additional treatment devices such as catchbasins, screen structures, pervious pavement, pervious sidewalks, proprietary stormwater quality devices, and also includes land management practices for 1,300 acres of land. The Stormwater Utility is responsible for compliance with the Wisconsin Pollutant Discharge Elimination System discharge permit and enforcement of the technical aspects of the City's Municipal General Ordinance, Chapter 37.

Activities Performed by this Service

- Flood Mitigation & Resiliency: Watershed study management including data collection, modeling, development, and prioritization of engineering solutions.
- Green infrastructure design, construction, management, and community engagement.
- Utility Management & Administration: Plan, direct, and implement storm water infrastructure design, construction, operations, and maintenance. Oversee Utility administrative and technical activities.
- Design: Planning, technical design, project management, and preparation of construction plans and specifications for replacement or rehabilitation of aging storm sewer infrastructure and implementation of flood mitigation solutions, including public engagement and outreach.
- Construction Inspection: Manage storm sewer construction of Public Works projects.
- GIS: Create and maintain stormwater infrastructure assets in GIS for asset and work order management and create and maintain data for stormwater billing, land management, green infrastructure tracking, permitting, analysis, public and internal web mapping applications and flood and water quality modeling.
- Permit Compliance: Manage and track the Stormwater Utility requirements for compliance with the WPDE/ MS4 permit and provide report and modeling efforts.

Service Budget by Fund

	2023 Actual	2024 Adopted	2024 Projected	2025 Request	2025 Executive
General	-	-	=	=	=
Other-Expenditures	42,128,618	17,420,096	18,631,564	17,464,703	17,477,775
Total	42,128,618	17,420,096	18,631,564 \$	17,464,703 \$	17,477,775

Service Budget by Account Type

	2023 Actual	2024 Adopted	2024 Projected	2025 Request	2025 Executive
Revenue	(43,074,480)	(17,413,812)	(17,376,588)	(17,464,703)	(17,477,775)
Personnel	2,543,892	2,998,921	2,587,631	3,134,479	3,179,821
Non-Personnel	39,360,141	14,125,375	15,748,133	14,082,335	14,056,310
Agency Charges	224,585	295,801	295,801	247,889	241,644
Total	(945,862)	6,284	1,254,976 \$	- \$	-

Service Overview

Service: Stormwater Operations

Service Description

This service is responsible for operating and maintaining Stormwater Utility system infrastructure of storm sewer system including 500-plus miles of storm sewer pipe and box culverts, more than 26,000 inlets, 88 miles of open channels (both ditches and greenways), approximately 300 wet and dry detention ponds, 600+ biofiltration devices and raingardens, and cleaning, sediment and pollutant removal from the various treatment structures such as catchbasins, screen structures, proprietary stormwater quality devices, and maintenance and land management practices for 1,300 acres of land.

Activities Performed by this Service

- Storm Sewer Cleaning: Scheduled pipe and structure cleaning to maintain existing system capacity and prevent sediment and embedded pollutants from reaching surface waters.
- New Construction, Upgrades, and Retrofits: Construct new stormwater infrastructure to address local drainage issues, and upgrade and retrofit existing infrastructure to improve water quality.
- · Storm Sewer Repair: Pipe and structure repair to maintain existing system functionality and extend useful life.
- Greenway & Pond Maintenance and Repair: Vegetation maintenance, including mowing, tree removal, smallscale dredging, cleaning and repair, and post-storm debris removal.
- Land Management: Maintain vegetation within distributed green infrastructure system including ponds, greenways, bioretention basins, and raingardens.
- Inspection and Condition Assessment: Internal pipe and structure inspection and condition assessment, dry weather inspections, and pond depth surveys.
- Utility Locating and Marking: Respond to Diggers Hotline requests to locate and mark underground stormwater utilities to prevent damage during excavation.
- Emergency Response: Respond to reports of flooding, spills, missing covers, and plugged inlets, and stock sandbag sites.

Service Budget by Fund

	2023 Actual	2024 Adopted	2024 Projected	2025 Request	2025 Executive
General	-	-	-	-	=
Other-Expenditures	3,717,420	4,578,928	4,156,641	5,075,860	5,062,789
Total	3,717,420	4,578,928	4,156,641	\$ 5,075,860 \$	5,062,789

Service Budget by Account Type

	2023 Actual	2024 Adopted	2024 Projected	2025 Request	2025 Executive
Revenue	(2,771,558)	(4,585,212)	(5,411,617)	(5,075,860)	(5,062,789)
Personnel	2,226,893	2,822,694	2,509,437	2,880,136	2,867,065
Non-Personnel	1,100,155	1,222,965	1,113,934	1,651,635	1,651,635
Agency Charges	390,373	533,270	533,270	544,089	544,089
Total	945,862	(6,284)	(1,254,976) \$	- 5	-

Line Item Detail

Agency Primary Fund: Stormwater Utility

	2	2023 Actual	2	2024 Adopted	2024 Projected		2025 Request	2025 Executive
Intergov Revenues								
Federal Revenues Capital		(199,249)		-	-		_	_
State Revenues Operating		(2,502)		-	-		(1,250)	(1,250)
State Revenues Capital		(305,730)		-	-		(2)233)	(2)233)
Other Unit Of Gov Revenues Ca		(615,000)		_	_		_	_
Intergov Revenues Total	\$	(1,122,481)	\$	- (-	\$	(1,250) \$	(1,250)
Charges For Services								
Engineering Services		(1,700)		(2,000)	(2,000)		(2,000)	(2,000)
Sale Of Recyclables		(4,569)		(4,500)	(7,002)		(4,500)	(4,500)
Reimbursement Of Expense		(275,813)		(150,000)	(150,000)		(150,000)	(150,000)
Utility Fee		(674,352)		-	-		-	-
Erosion Control Fee		(117,303)		(120,000)	(109,427)		(120,000)	(120,000)
Customer Credits		1,988,515		-	2,094,200		-	-
Stormwater Mgmt Fee		(87,516)		(120,000)	(60,083)		(90,000)	(90,000)
Stormwater Only		(1,331,919)		(120,000)	(00,003)		(50,000)	(50,000)
Residential		(2,047,427)						
Commercial		(1,757,399)		_	_		-	_
Industrial				_	_		-	_
Public Authorities		(65,933)		-	-		-	-
		(747,229)		(20.405.405)	- (22.707.225)		- (20.740.700)	- (20.740.700)
Stormwater Charges Charges For Services Total	\$	(14,971,987) (20,094,631)		(20,485,485) (20,881,985) \$	(22,787,335) (21,021,647)	_	(20,749,798) (21,116,298) \$	(20,749,798) (21,116,298)
Licenses And Permits Street Opening Permits		(700)		(2,000)	(2,000)		(2,000)	(2,000)
Licenses And Permits Total	\$	(700)	Ś	(2,000)	\$ (2,000)	Ś	(2,000) \$	(2,000)
Fine Forfeiture Asmt Spec Assessments Capital Late Fees		(254,485) (47,536)		(500,000) (55,040)	(500,000) (55,040)		(500,000) (55,040)	(500,000) (55,040)
Fine Forfeiture Asmt Total	\$	(302,020)	\$	(555,040)	\$ (555,040)	\$	(555,040) \$	(555,040)
Invest Other Contrib Interest Contributions & Donations		(805,760) (1,000)		(360,000) -	(995,196) -		(715,000) -	(715,000) -
Invest Other Contrib Total	\$	(806,760)	\$	(360,000)	\$ (995,196)	\$	(715,000) \$	(715,000)
Misc Revenue								•
Awards and Damages		(32,414)		-	-		-	-
Easements		-		-	(13,900)		-	-
Lease Revenue		(975)		-	(422)		(975)	(975)
Miscellaneous Revenue		-		-	(1)		-	-
Misc Revenue Total	\$	(33,389)	Ġ		\$ (14,323)	Ċ	(975) \$	(975)

Line Item Detail

378

Agency Primary Fund: Stormwater Utility

	2023 Actual	2024 Adopted	2024 Projected	2025 Request	2025 Executive
Other Finance Source					
Sale Of Assets	(106,875)	(200,000)	(200,000)	(150,000)	(150,000)
Trade In Allowance	(44,415)	-	-	-	-
(Gain) Loss On Sale Of Asset	405,628	-	-	-	-
Capital Contributions	(16,315,713)	-	-	-	_
Cap Contr Municipal	(5,418,035)	-	_	-	_
Other Finance Source Total \$		\$ (200,000)	\$ (200,000) \$	(150,000) \$	(150,000)
Transfer In					
Transfer In From General	(11,445)	_	_	_	_
Transfer In From Grants	(46,172)	_	<u>-</u>	-	_
Transfer In From Impact Fees	(1,413,201)	-	-	-	_
Transfer In From Tax Incremen	(527,490)	-	_	-	_
Transfer In From Insurance	(8,338)	-	_	-	_
Transfer In Total \$	(2,006,646)	\$ -	\$ - \$	- \$	-
Salaries					
Permanent Wages	2,868,843	3,709,279	3,163,779	3,877,303	3,862,135
Pending Personnel	-	20,208	-	5,357	5,357
Premium Pay	13,100	6,920	10,040	13,100	13,100
Workers Compensation Wages	23,012	-	41,056	-	-
Compensated Absence	130,866	103,000	103,000	120,000	120,000
Hourly Wages	44,060	106,960	46,263	106,960	106,960
Overtime Wages Permanent	201,844	250,000	211,936	200,000	200,000
Overtime Wages Hourly	6	2,500	6	1,000	1,000
Election Officials Wages	350	<u>-</u>	2,380	<u>-</u>	
Salaries Total \$	3,282,082	\$ 4,198,867	\$ 3,578,461 \$	4,323,720 \$	4,308,552

Line Item Detail

Agency Primary Fund: Stormwater Utility

	2023 Actual	2024 Adopted	2024 Projected	2025 Request	2025 Executive
Benefits					
Comp Absence Escrow	22,446	50,000	39,441	50,000	50,000
Health Insurance Benefit	497,547	569,595	581,920	622,594	670,981
Wage Insurance Benefit	10,340	10,520	10,928	11,586	11,730
WRS	213,667	280,214	231,547	288,869	289,752
FICA Medicare Benefits	235,217	302,710	248,746	311,225	309,249
Licenses & Certifications	415	350	159	450	450
Post Employment Health Plans	8,768	9,359	5,864	6,171	6,171
Other Post Emplymnt Benefit	9,419	100,000	100,000	100,000	100,000
Pension Expense	490,884	300,000	300,000	300,000	300,000
Benefits Total	\$ 1,488,703	\$ 1,622,748	\$ 1,518,607	\$ 1,690,895	\$ 1,738,333
Supplies					
Supplies					
Office Supplies	2,666	5,000	3,186	5,000	5,000
Copy Printing Supplies	11,235	19,500	1,653	18,000	18,000
Furniture	-	1,000	1,000	1,000	1,000
Hardware Supplies	9,716	10,000	90	10,000	10,000
Software Lic & Supplies	989	5,000	5,000	5,000	5,000
Postage	65,482	69,900	72,030	79,900	79,900
Books & Subscriptions	29	500	500	500	500
Work Supplies	216,611	180,000	164,809	220,000	220,000
Safety Supplies	10,977	10,000	14,937	10,000	10,000
Uniform Clothing Supplies	6,307	4,500	6,328	6,300	6,300
Food And Beverage	217	500	466	500	500
Building Supplies	-	5,800	5,800	5,800	5,800
Landscaping Supplies	6,578	10,000	6,907	6,500	6,500
Trees Shrubs Plants	7,431	9,500	7,802	9,500	9,500
Fertilizers And Chemicals	983	-	1,032	-	-
Machinery And Equipment	66,014	12,000	14,346	12,000	12,000
Equipment Supplies	33,908	55,000	32,068	40,000	40,000
Contra Expense	(43,865)	-	-	-	
Supplies Total	\$ 395,278	\$ 398,200	\$ 337,953	\$ 430,000	\$ 430,000

Line Item Detail

Agency Primary Fund: Stormwater Utility

	2023 Actual	2024 Adopted	2024 Projected	2025 Request	2025 Executive
Purchased Services					
Natural Gas	5,889	9,281	6,183	5,090	5,090
Electricity	18,093	21,179	18,998	21,810	21,810
Water	11,669	17,397	12,252	12,960	12,960
Sewer	547	610	575	590	590
Stormwater	157,629	167,700	167,630	172,180	172,180
Telephone	726	990	746	1,278	1,278
Cellular Telephone	9,139	10,346	9,941	10,562	10,562
Building Improv Repair Maint	1,336	5,000	1,465	5,000	5,000
Waste Disposal	-	, -	500	-	-
Facility Rental	300	300	374	300	300
Custodial Bldg Use Charges	22,774	19,456	21,322	19,456	19,456
Landfill	18,021	30,000	18,922	30,000	30,000
Grounds Improv Repair Maint	3,210	35,000	21,858	35,000	35,000
Landscaping	45,252	70,000	42,460	45,000	45,000
Equipment Mntc	11,405	15,000	11,073	15,000	15,000
System & Software Mntc	75,873	115,740	115,987	117,305	117,305
Vehicle Repair & Mntc	951	1,000	1,707	1,000	1,000
Rental Of Equipment	696	-,	-,	-,	-,
Plant In Service Mntc	234,072	10,000	10,000	400,000	400,000
Recruitment	1,252	1,500	1,500	1,500	1,500
Mileage	-	500	3	-	-
Conferences & Training	9,638	15,000	15,000	27,500	27,500
Memberships	22,362	23,475	23,475	25,395	25,395
Uniform Laundry	3,158	3,100	3,049	3,200	3,200
Audit Services	3,500	3,625	3,600	3,750	3,750
Credit Card Services	16	-	17	-	-
Delivery Freight Charges	284	550	550	550	550
Storage Services	941	660	261	660	660
Consulting Services	708,978	1,128,670	1,241,843	721,560	721,560
Advertising Services	1,189	1,500	2,496	1,500	1,500
Engineering Services	-	7,500	-	7,500	7,500
Inspection Services	557	280	94	560	560
Surveying Services	-	-	4,740	-	-
Locating Marking Services	9,421	10,000	9,296	10,000	10,000
Lab Services	1,092	6,500	6,500	3,000	3,000
Parking Towing Services	175	500	503	500	500
Program Services	5,566	42,000	14,240	42,000	42,000
Other Services & Expenses	709,870	797,150	700,934	811,600	811,600
Grants	1,378	15,000	16,908	15,000	15,000
Bad Debt Expense	1,214	50,000	50,000	50,000	50,000
Taxes & Special Assessments	383,369	217,420	153,130	231,740	231,740
Permits & Licenses	26,529	32,500	32,500	32,500	32,500
	\$ 2,508,071	· · · · · · · · · · · · · · · · · · ·	\$ 2,742,633	· · · · · · · · · · · · · · · · · · ·	\$ 2,882,546

Line Item Detail

Agency Primary Fund: Stormwater Utility

		2023 Actual		2024 Adopted		2024 Projected		2025 Request		2025 Executive	
Duly Other Films											
Debt Othr Financing				7 225 272		7 225 270		7.425.000		7.007.045	
Principal		-		7,335,079		7,335,079		7,135,000		7,087,015	
Interest		1,381,393		1,599,116		1,599,116		1,500,000		1,525,315	
Interest SBITAS		446		-		1,040		-		-	
Depreciation		4,894,195		-		-		-		-	
SBITA Amortization		27,498		-		34,506		2 505 424		-	
Contingent Reserve		31,253,099	_	2,092,317	_	3,774,540	_	2,586,424		2,583,069	
Debt Othr Financing Total	\$	37,556,631	\$	11,026,512	\$	12,744,282	\$	11,221,424	\$	11,195,399	
Inter Depart Charges											
ID Charge From GF		413		439		439		439		439	
ID Charge From Attorney		341		6,855		6,855		6,093		6,093	
ID Charge From Civil Rights		3,016		6,799		6,799		6,295		6,29	
ID Charge From Finance		99,533		83,623		83,623		69,994		69,994	
ID Charge From Human Resou	ır	3,617		18,014		18,014		14,646		14,64	
ID Charge From Information T	e	25,796		50,983		50,983		61,159		61,15	
ID Charge From Mayor		5,448		11,940		11,940		10,581		10,58	
ID Charge from EAP		762		1,793		1,793		1,250		1,25	
ID Charge From Engineering		55,648		51,031		51,031		56,134		56,13	
ID Charge From Fleet Services		167,347		178,274		178,274		180,909		174,66	
ID Charge From Landfill		18,008		30,000		30,000		30,000		30,00	
ID Charge From Traffic Eng		4,842		4,246		4,246		4,246		4,24	
ID Charge From Community D	e	143,245		163,710		163,710		163,710		163,71	
ID Charge From Insurance		7,808		38,456		38,456		25,217		25,21	
ID Charge From Workers Com	р	14,666		14,908		14,908		12,305		12,30	
ID Charge From Sewer		284,405		375,000		375,000		375,000		375,000	
ID Charge From Water		206,058		218,000		218,000		199,000		199,00	
Inter Depart Charges Total	\$	1,040,953	\$	1,254,071	\$	1,254,071	\$	1,216,978	\$	1,210,73	
Inter Depart Billing		(62.624)		(75.000)		(75.000)		(75.000)		/75.00	
ID Billing To Engineering		(62,624)		(75,000)		(75,000)		(75,000)		(75,00	
ID Billing To Landfill		(9,905)		(10,000)		(10,000)		(10,000)		(10,00)	
ID Billing To Sewer		(288,753)		(300,000)		(300,000)		(300,000)		(300,000	
ID Billing To Transit		(64,714)	_	(40,000)		(40,000)	_	(40,000)		(40,000	
Inter Depart Billing Total	\$	(425,996)	Þ	(425,000)	Þ	(425,000)	Þ	(425,000)	>	(425,000	
Transfer Out											
Transfer Out To Capital		316		1,037,200		1,037,200		1,200,000		1,200,000	
Transfer Out Total	\$	316	\$	1,037,200	\$	1,037,200	\$	1,200,000	\$	1,200,000	

Stormwater			Function:	Public Works					
Position Summary									
		2024 Budget			2025 Budget				
		Adopted		Request		Executive			
Classification	CG	FTEs	Amount	FTEs	Amount	FTEs	Amount		
For all Engineering Division Agency	positic	ons (Engineerinį	g, Sewer Utility, Sto page.	ormwater Utility,	Landfill), pleas	e refer to the Engine	ering position		

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.