

Stormwater**Function: Public Works***Budget Overview*

Agency Budget by Fund

| | 2019 Actual | 2020 Adopted | 2020 Actual | 2021 Adopted | 2022 C2C | 2022 Request |
|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Stormwater Utility | 18,804,773 | 19,737,960 | 25,977,905 | 19,984,216 | 21,513,932 | 20,555,054 |
| TOTAL | \$ 18,804,773 | \$ 19,737,960 | \$ 25,977,905 | \$ 19,984,216 | \$ 21,513,932 | \$ 20,555,054 |

Agency Budget by Service

| | 2019 Actual | 2020 Adopted | 2020 Actual | 2021 Adopted | 2022 C2C | 2022 Request |
|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Stormwater Engineering & Admin | 12,326,488 | 12,637,805 | 19,175,428 | 16,030,600 | 15,795,271 | 16,520,165 |
| Stormwater Operations | 6,478,285 | 7,100,155 | 6,802,477 | 3,953,616 | 5,718,661 | 4,034,889 |
| TOTAL | \$ 18,804,773 | \$ 19,737,960 | \$ 25,977,905 | \$ 19,984,216 | \$ 21,513,932 | \$ 20,555,054 |

Agency Budget by Major-Revenue

| | 2019 Actual | 2020 Adopted | 2020 Actual | 2021 Adopted | 2022 C2C | 2022 Request |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Intergov Revenues | (23,402) | (5,190) | (6,997) | - | - | - |
| Charges For Services | (17,252,937) | (19,205,160) | (19,590,676) | (19,098,416) | (19,098,416) | (19,759,274) |
| Licenses & Permits | (4,500) | (5,000) | (4,500) | (4,500) | (4,500) | (4,500) |
| Fine & Forfeiture | (655,497) | (190,000) | (1,989,858) | (540,000) | (540,000) | (550,420) |
| Investments & Other Contributions | (305,667) | (175,000) | (127,861) | (280,000) | (280,000) | (155,000) |
| Misc Revenue | (1,851) | (640) | (51,327) | (700) | (700) | (750) |
| Other Financing Source | (202,816) | (156,970) | (3,779,748) | (60,600) | (324,317) | (85,110) |
| Transfer In | (358,105) | - | (433,674) | - | - | - |
| TOTAL | \$ (18,804,774) | \$ (19,737,960) | \$ (25,984,641) | \$ (19,984,216) | \$ (20,247,933) | \$ (20,555,054) |

Agency Budget by Major-Expenses

| | 2019 Actual | 2020 Adopted | 2020 Actual | 2021 Adopted | 2022 C2C | 2022 Request |
|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Salaries | 4,615,614 | 5,220,770 | 4,981,499 | 3,583,008 | 4,833,974 | 3,523,272 |
| Benefits | 1,757,384 | 1,653,731 | 1,588,900 | 1,423,650 | 1,893,044 | 1,486,763 |
| Supplies | 574,266 | 606,450 | 373,597 | 501,400 | 501,400 | 463,800 |
| Purchased Services | 2,141,918 | 2,478,642 | 4,054,855 | 2,601,149 | 2,593,469 | 2,654,743 |
| Debt & Other Financing | 8,293,186 | 8,358,978 | 13,416,413 | 2,577,088 | 2,307,597 | 10,750,889 |
| Inter Depart Charges | 1,788,466 | 1,730,889 | 1,864,478 | 1,097,267 | 1,183,794 | 1,214,587 |
| Inter Depart Billing | (368,764) | (321,500) | (308,037) | (318,500) | (318,500) | (415,000) |
| Transfer Out | 2,704 | 10,000 | 6,200 | 8,519,154 | 8,519,154 | 876,000 |
| TOTAL | \$ 18,804,773 | \$ 19,737,960 | \$ 25,977,905 | \$ 19,984,216 | \$ 21,513,932 | \$ 20,555,054 |



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**To: Mayor Satya Rhodes-Conway
Dave Schmiedicke, Finance Director**

From: Robert F Phillips P.E., City Engineer

Date: July 9, 2021

Subject: Storm Water Utility 2022 Operating Budget

The Engineering Division is pleased to submit our 2022 Operating Budget for the Storm Water Utility (SWU), a utility funded entirely through user fees.

Major Goals

The primary objective of the City of Madison’s SWU is to safely convey storm water, reduce flooding and improve the quality of our lakes and streams. Catch basins and specialized treatment devices are cleaned on a regular basis and ponds, rain gardens, and other best management practices are constructed to reduce total suspended solids (TSS) and phosphorus entering the receiving waters. Greenways are constructed and reconstructed and shorelines are repaired to reduce erosion. Pollinator habitat is created through better greenway and pond maintenance.

The watershed studies are a major focus of the SWU and these efforts will continue in 2022. The studies are intended to identify deficiencies in the current drainage system and identify potential solutions. Currently there are 13 studies that are being conducted both by City staff and consultants. The first rounds of studies and recommendations are in the final stages and moving towards acceptance of the final reports in Q3-Q4 of 2021. In 2021 we have already or are currently studying over half of the City. Goals for the program are to complete the majority of the modeling for the City within the next 4 to 5 years, which will be vital for informing future development and for budgeting and prioritizing the stormwater facility improvements for the next 10 to 15 years.

The Stormwater Utility owns approximately 1,800 acres of land, with 970 acres in native prairie/wetland habitat. The remainder of SWU owned land provides pollinator and wildlife habitat and other ecological services even if it is “marginal” in terms of native plant diversity. We are planning to continue our alternative vegetative maintenance program which uses native prairie plants to promote the growth of pollinator friendly habitat, encourages stormwater infiltration, prevents erosion, and controls noxious weeds and invasive species. The Utility is not able to convert additional existing lands to native prairie with the staff resources we currently have. Additional lands are added each year through new development and these lands are planted with native prairie vegetation.

We are also continuing our efforts to measure sediment deposition in ponds. The data will tell us how fast ponds are filling up. This data will be used for planning and budgeting dredge projects and to meet our EPA and WDNR MS4 permit requirements.

COVID Recovery

The impact of the pandemic on the SWU has not been significant.

2022 Request & Equity

The equity tool is being used to inform our watershed study work and to prioritize improvements. Two separate RESJ analysis have been completed for the Citywide Flood Mitigation Program in the past and a third analysis will be completed to ensure equitable prioritization is being used for flood relief efforts.

Work on the alternative vegetative maintenance program is performed by Operation Fresh Start (OFS) trainees who work with our Greenway Manager to complete enhancement projects on lands operated by the SWU including ponds, greenways, bio-retention basins, rain gardens and swales along bike paths. The work these young people do includes hand weed removal, cutting volunteer invasive shrubs and painting stumps with herbicide to prevent regrowth, planting rain gardens/bio-basins and general clean-up of some of these area. This program is a big win for the City. In addition to the direct benefits of this program, the partnership with OFS has provided Engineering an opportunity to expand its recruitment efforts for new hires and provided a more diverse pool of candidates.

The Greenway Ecology Restoration internship program will continue in 2022. The program hires two recent graduates with environmental management backgrounds as summer interns to assist with managing our greenspaces. These staff have the technical knowledge of plant species and control methods to take on projects in an independent manner. This program has been an unqualified success both at providing significant benefit to the SWU but also in providing an internship to recent graduates looking to move forward in their careers.

We will continue working to increase the diversity of our workforce by actively recruiting women and people of color. This includes a variety of activities including, but not limited to, using the Equitable Hiring Tool; developing an individual outreach and recruitment plan for every external hiring process; participating in targeted job and career fairs, outreach activities at local schools and community events; and filling positions at the trainee level.

2022 Request & Sustainability

Much of the work of the Storm Water Utility is geared toward sustainability and resilience. The watershed studies are intended to mitigate the effects of climate change. Vegetation within our greenways and around our ponds is being managed to promote habitat for pollinators through our alternative vegetative maintenance program.

Major Changes in the 2022 Operating Request

No major changes are proposed in the 2022 Operating Budget.

Summary of Reductions

None

Optional Supplemental Request

The Engineering Division has submitted a supplemental request to expand the Stormwater Utility's Alternative Greenway Vegetation Maintenance Program. Division's alternative vegetation maintenance program converts and maintains stormwater lands to native prairie. This program promotes the growth of pollinator friendly habitat, encourages stormwater infiltration, prevents erosion, and controls noxious weeds and invasive species.

This supplemental request would require the creation of 1.0 FTE Conservation Technician and increase the number of hourly greenway restoration ecology interns from two to four. The Conservation Technician position is integral to the continuing success of our alternative greenway vegetation management program.

Currently 970 of 1,800 acres of Stormwater Utility land has been converted to native prairie and managed under this program. Additional hourly greenway restoration ecology interns are required to move forward with converting additional SWU lands to prairie as well as maintain new prairie plantings in ponds and greenways being added to the system. Interns in this program are recent graduates with environmental management backgrounds who have the technical knowledge of plant species and control methods to take on projects in an independent manner. This program has been an unqualified success both at providing significant benefit to the SWU and in providing an internship to recent graduates looking to move forward in their careers. The permanent Conservation Technician position is required to oversee hourly interns in the field.

This supplemental request would be funded by the Stormwater Utility.

Impact on rates

The SWU expects to raise rates 7% due primarily to budgetary changes in fleet rates charged to the utility, diminishing interest gained on reserves due to lower yields and the need to increase reserves to fund a portion of the anticipated capital project expenditures. Funding project expenditures through reserves reduces the amount borrowed.

cc: Christie Baamel, Deputy Mayor
Christine Koh, Budget and Program Evaluation Manager
Stephanie Mabrey, Budget Analyst
Steve Danner-Rivers, Engineering Finance Manager
Kathy Cryan, Deputy Division Manager
Greg Fries, Deputy City Engineer

2022 Operating Budget

Service Budget Proposal

IDENTIFYING INFORMATION

SELECT YOUR AGENCY:

Stormwater Utility

SELECT YOUR AGENCY'S SERVICE:

Stormwater Engineering & Admin

SERVICE NUMBER:

841

SERVICE DESCRIPTION:

The Stormwater Utility provides services for design, review, construction, and maintenance of a storm system including storm sewer pipe, open channel systems and ponds, which are 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.

Part 1: Base Budget Proposal

BUDGET INFORMATION

| | 2019 Actual | 2020 Adopted | 2020 Actual | 2021 Adopted | 2022 C2C | 2022 Request |
|------------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <i>Budget by Fund</i> | | | | | | |
| General-Net | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Other-Expenditures | \$5,335,061 | \$12,637,805 | \$19,175,428 | \$16,030,600 | \$15,795,271 | \$16,520,165 |
| Total | \$5,335,061 | \$12,637,805 | \$19,175,428 | \$16,030,600 | \$15,795,271 | \$16,520,165 |
| <i>Budget by Major</i> | | | | | | |
| Revenue | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Personnel | \$2,099,903 | \$2,328,342 | \$2,037,035 | \$2,638,175 | \$2,588,317 | \$2,687,161 |
| Non-Personnel | \$2,928,899 | \$10,149,395 | \$16,685,432 | \$13,169,058 | \$12,897,060 | \$13,558,332 |
| Agency Billings | \$306,258 | \$160,068 | \$452,961 | \$223,367 | \$309,894 | \$274,672 |
| Total | \$5,335,060 | \$12,637,805 | \$19,175,428 | \$16,030,600 | \$15,795,271 | \$16,520,165 |
| FTEs | | 20.11 | | 20.12 | 19.12 | 18.87 |

PRIORITY

Citywide Element

Describe how this service advances the Citywide Element:

Green & Resilient - The Stormwater Utility is a leader in stewardship of our water resources. We have adopted a watershed management strategy in which green infrastructure plays an integral role in our flood mitigation and resiliency efforts while improving water quality.

Effective Government - The Stormwater Utility provides efficient and reliable service that supports all Madison residents and businesses. We are a member of the Madison Area Stormwater Partnership (MAMSWaP). This group, comprised of 21 central Dane County municipalities, Dane County, and UW-Madison, works together to promote practices that reduce and improve stormwater runoff into Dane County lakes, rivers, and streams.

ACTIVITIES PERFORMED BY THIS SERVICE

| Activity | % of Effort | Description |
|---------------------------------------|-------------|---|
| Utility Management and Administration | 20 | Plan, direct, and implement stormwater infrastructure design, construction, operations, and maintenance. Provide technical engineering advice and recommendations to City officials. Oversee Utility personnel, budgeting, financial management, asset management, permitting, public information and community engagement, interdepartmental planning and coordination, Board and Commission support, and related administrative and technical activities. |
| Flood Mitigation and Resiliency | 40 | Watershed study management including data collection, modeling, and the development and prioritization of engineering solutions. Green infrastructure research, design, and management. |

| | | |
|-------------------------|----|--|
| | | Public information and outreach to engage community members. |
| Design - Reconstruction | 10 | Planning, design, and project management for replacement and rehabilitation of aging storm sewer infrastructure. |
| Construction Inspection | 20 | Manage Public works storm sewer construction to assure construction complies with plans and specifications. Oversee day-to-day construction activities from pre-bid meeting to warranty closeout. Review and respond to RFIs and change order requests. Track quantities and authorize partial and final payments. Prepare as-builts. Perform preliminary surveys, construction staking, and as-built surveys. |
| GIS | 10 | Create and maintain stormwater infrastructure assets (e.g. pipes, structures, specialized treatment devices, greenways and ponds, rain gardens, etc.) in GIS for modeling, asset management and work order management. Create and maintain impervious layer for billing and modeling. |

SERVICE BUDGET CHANGES

Service Impact

What is the proposed change to the service's budget from cost to continue to agency request?

What are the service level impacts of the proposed funding changes?

No anticipated service level impacts

Personnel-Permanent Positions

Are you proposing an allocation change to the FTEs for this service?

| Type | Fund | Amount | Description |
|--------------|------|------------|--|
| Perm Wages | 8400 | (\$25,378) | Reallocation of Permanent Wages Across Funds |
| Benefits | 8400 | (\$753) | Fringe Benefits Changes due to Reallocations |
| Total | | (\$26,131) | |

Explain the assumptions behind the allocation change.

The vast majority of the Engineering Division's staff are funded through multiple sources including the general fund, Storm Utility, Sewer Utility, Landfill Fee and others. Few are funded by the general fund alone. Engineering has reviewed all positions to determine if they are properly allocated among the various funding sources. Through that review it was determined that some staff members should have a larger general fund allocation while others should have less. There are many positions involved in the reallocation and it would be inefficient to try to show them as a reduction proposal.

What is the justification behind the allocation change?

The salary allocations included in this operating budget proposal more accurately reflect the work performed by each employee.

Personnel-Other Personnel Spending

Are you requesting additional personnel spending for non-annualized pay?

| Type | Fund | Amount | Description |
|--------------|------|----------|--------------|
| Overtime | | | |
| Premium Pay | | | |
| Hourly | 2120 | \$48,870 | Hourly Wages |
| Total | | \$48,870 | |

Explain the assumptions behind the requested funding.

Assume hiring Professional Assistance to assist the Stormwater Engineers

What is the justification behind the increased funding?

Need hourly help in order to meet the demands of the section.

Revenue

Are you proposing a change to the service's budgeted revenue?

Yes

Are you proposing an increase or a decrease to the budgeted revenue?

Increase

| Fund | Major | Amount | Description |
|------|-------|-----------|---|
| 2120 | 4xxxx | \$217,485 | Customer Revenue; Asset Sales, Interest |

Explain the assumptions behind the change to budgeted revenue.

Revenue projections based on a 7% rate increase.

What is the justification behind the proposed change?

CTC revenue was higher than what 2021 Revised Budget had after setting the 2021 rates so overall reduction vs CTC even though actually a 7% rate increase.

Non-Personnel

Are you requesting additional non-personnel funding for this service?

No

| Fund | Major | Amount | Description |
|------|-------|--------|-------------|
| | | | |

Explain the assumptions behind the requested funding.

What is the justification behind the increased funding?

Part 2: Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

1. Describe how Black, Indigenous, and People of Color (BIPOC), people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)? Please consider the following to answer this question:

Flood Mitigation - There does not appear to be a direct correlation between flood prone areas in Madison and areas of BIPOC, low income or marginalized populations from our initial review of portions of the west side. As more watershed study results become available we will continue to review the flood prone areas against our demographic information. However in some instances it does become very clear that people with more means than others tend to have their concerns heard or are able to better leverage their voices to demand attention to their specific concerns. People with more means also have more opportunities to remedy flooding or potentially relocate to other areas than those that may not have as many choices due to financial limitations. A comprehensive public engagement and educational plan was developed using the RESJ tools for large scale flood studies that was intentional to make sure voices were heard and people were engaged throughout the process. This budget looked closely at these populations and developed a tool for equitably selecting and creating budgeting priorities that help reduce these biases.

System Improvements - These improvements are intended to improve local drainage issues, improve water quality, and meet regulatory requirements. The impacts of these improvements to residents is reduced mostly in the ability for the city to provide natural areas for passive recreational uses that also meet the need for water quality. Water quality issue can be related to drinking water (chlorides in the wells, for example) as well as poor water quality in our lakes, rivers and streams. This can have negative impacts on the ability of residents or visitors to use and recreate in the lakes or rivers and also have an impact on the water quality for healthy lakes, which also can provide a food source to many people. By providing stormwater quality improvements these projects incrementally improve our natural environment while meeting our permitting goals.

a. Describe who directly benefits, who indirectly benefits, and who does not benefit from the proposed budget or budget change from 2021. Are there any opportunities in this budget to address gaps, remove barriers, or more equitably distribute services?

This work increases our communities' resiliency to flooding and improves our water quality. These are beneficial to all members of our community.

b. What information or data do you have about how this service is accessed by or affects BIPOC populations, people living with lower incomes, and people who are otherwise marginalized (because of disability, age, gender, etc.)? Have you asked for their perspectives directly and, if so, how have you incorporated their feedback?

We have created a comprehensive public engagement and educational plan that was developed using the RESJ tools for large scale flood studies that was intentional to make sure voices were heard and people were engaged through those processes. This budget looked closely at these populations and developed a tool for equitably selecting and creating budgeting priorities to help reduce biases.

c. List any community partners and other City agencies who are affected by, care about, or already working on issues related to this service. Have you asked for their

perspectives directly and, if so, how have you incorporated their feedback?

Stormwater Quality- MAMSWaP, CLA, USGS, UW Madison, Friends groups. Planning, Water Utility, Streets Divisions. We work very collaboratively with all these groups to seek mutually beneficial projects that ultimately help the City and the other surrounding communities that are co-permittees of the MS4 permit meet our goals.

Flood Mitigation - Planning, Fire, Emergency Management, USGS, along with Alders and engaged citizen groups such as CLA and other Friends Groups. We have been working on getting feedback and comments for our program. Engineering also recently launched a citywide survey related to budgeting priorities that was very intentional to get feedback as it relates to equity. We have hosted many large scale watershed public meetings that help inform residents and property owners of the status of our work. We post our projects to the website and have a specific site for flood initiatives, which is routinely updated. We are beginning to roll out project solutions that will describe our plans for making improvements and will eventually post mapping of our study findings that can be used as a tool for residents to better understand the flooding impacts within the city. We also have created a specific reporting tool for residents to report flooding so we can better understand the issues and help pinpoint areas that would benefit from improvements to the storm sewer system. We recently have been engaging with the USGS on a pilot initiative to install flood sensors that could be used during emergencies to identify areas that are actively flooding and provide notifications for emergency management and response teams.

d. Does the proposed budget, or budget change from 2021, potentially harm specific populations or communities? Consider that not changing a budget item might also be considered an "action" and could affect populations differently.

No

e. How will you continue to communicate with your stakeholders (from 1b and 1c above) in this process?

We will continue to hold Project Informational Meetings, keep our websites updated with findings and project status, and continue outreach to help better educate residents and property owners on how to protect themselves against flooding, including best management practices for flood proofing their property and residences.

2. Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

Yes

No

If so, please identify the respective group and recommendation.

In 2018 (prior to the historical flooding) the Engineering Division did a RESJ analysis on the Citywide Flood Program, which is included in the Stormwater Utility Budget. This analysis was completed to identify more equitable ways to help the community reduce flood risks with deliberate and meaningful engagement and education. Since that time we have been implementing the recommendations of that analysis. One of the last pieces of the implementation was to provide a grant or funding mechanism for property owners that would allow them to afford improvements on their property to protect from flooding. These improvements could be landscaping or grading changes, or structural changes such as lifting homes or modifying / removing low building openings which put property at risk. This was a new addition to the budget with a projected implementation in 2023.

We have and continue to work closely with the NRT groups and other community organizations with deliberate communication strategies and approaches to gain insight and share knowledge on our programs. We have used the RESJ tools and have

engaged with the RESJ team (as well as seeking input from other communities on their social and environmental justice initiatives) to inform our processes, including our studies, designs and budgeting.

Part 3: Proposed Budget Reduction

What is 5% of the agency's net budget?

What is the proposed reduction to this service's budget?

Explain how you would change the activities and the level of service as a result of implementing the funding decrease to this service. List changes by service activity identified above. Add a separate line for each reduction.

| Activity | \$Amount | Description |
|--------------|----------|-------------|
| | | |
| | | |
| Total | \$0 | |

Explain the changes by major expenditure category that your agency would implement as a result of the funding decrease to this service.

| Name | \$ Amount | Description |
|-----------------|-----------|-------------|
| Personnel | | |
| Non-Personnel | | |
| Agency Billings | | |
| Total | \$0 | |

Is the City mandated to perform the activities of this service? If so, explain the mandate and mandated service level. If not, are there other local organizations also involved in performing these activities.

Has this reduction been proposed in prior years?

Does the proposed reduction result in eliminating permanent positions?

If yes, what is the decrease in FTEs:

Does the proposed reduction impact other agencies (i.e. Fleet Services)?

If yes, which agencies:

Describe why the proposed reduction was chosen.

Explain the impacts of the proposed reduction on the end user of the service. Summarize these impacts in the context of the questions asked in Part 2 of this form. How can impacts of this reduction be mitigated?

Section 4: Optional Supplemental Request

NOTE: Agencies may submit one supplemental request in their 2022 budget request. Please include the request in the most relevant service. If multiple supplemental requests are submitted, agencies will be required to choose one to be presented for consideration for the Executive Budget. Requests should only be submitted if agencies identify a critical need. Agencies should first consider reallocating base resources within and among services before proposing budget increases. Agencies should not include Town of Madison requests in this section.

What is the proposed funding increase? Explain how you would change the activities and the level of service as a result of implementing the funding increase to this service. List changes by service activity identified above.

| Activity | \$Amount | Description |
|----------|----------|-------------|
|----------|----------|-------------|

| Activity | \$Amount | Description |
|--|----------|---|
| Alternative Greenway Vegetation Management Program | 58629 | Create 1.0 FTE Conservation Technician position to replace year-round, full-time hourly Professional Assistant and provided additional hourly funding to add two greenway restoration to interns. |
| Total | 58,629 | |

Explain the changes by major expenditure category that your agency would implement as a result of the funding increase to this service.

| Name | \$Amount | Description |
|-----------------|----------|---|
| Personnel | 58,629 | Increased funding required to create 1.0 FTE Conservation Technician position to replace year-round |
| Non-Personnel | | |
| Agency Billings | | |
| Total | 58,629 | |

How will this increase be funded (e.g., General Fund, Library Fund, Capital Fund, Enterprise Fund, Grant Fund, etc.)? Please list the most applicable funding source(s). Follow up with your budget analyst if you are uncertain.

Enterprise Fund - Stormwater

What are the implications of this service increase over the next five years? Identify if this increase is ongoing and if additional increases to funding or personnel would be needed to support this increase.

This increase will be on-going and funded by the Stormwater Utility.

Does the proposed increase affect workload for any administrative or internal service agencies (e.g., IT, Finance, HR, Fleet)? Yes

If yes, which agencies? HR

Describe why the proposed increase is critical.

Our alternative greenway vegetation maintenance program is critical to managing high-quality plantings on public stormwater management lands to aid in flood mitigation and water quality improvement as well as provide habitat for wildlife including pollinators.

The Stormwater Utility owns approximately 1,800 acres of land, of which 970 acres currently planted in as prairie. Additional staffing is required to convert and maintain additional acreage as high-quality prairie.

2022 Operating Budget

Service Budget Proposal

IDENTIFYING INFORMATION

SELECT YOUR AGENCY:

Stormwater Utility

SELECT YOUR AGENCY'S SERVICE:

Stormwater Operations

SERVICE NUMBER:

842

SERVICE DESCRIPTION:

This service is responsible for operating and maintaining Stormwater Utility system infrastructure of storm sewer system including 520+ miles of pipe, nearly 40,000 structures, and 1,800 acres of stormwater management lands. The goal of the service is to maintain, repair, rehabilitate, and construct stormwater system infrastructure, reduce flooding while improving the water quality of our lakes and waterways, and provide pollinator and wildlife habitat and other ecological services.

Part 1: Base Budget Proposal

BUDGET INFORMATION

| | 2019 Actual | 2020 Adopted | 2020 Actual | 2021 Adopted | 2022 C2C | 2022 Request |
|------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <i>Budget by Fund</i> | | | | | | |
| General-Net | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Other-Expenditures | \$6,478,285 | \$6,597,569 | \$6,802,477 | \$3,953,616 | \$5,718,661 | \$4,034,889 |
| Total | \$6,478,285 | \$6,597,569 | \$6,802,477 | \$3,953,616 | \$5,718,661 | \$4,034,889 |
| <i>Budget by Major</i> | | | | | | |
| Revenue | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Personnel | \$4,273,094 | \$4,546,159 | \$4,533,364 | \$2,368,483 | \$4,138,701 | \$2,322,874 |
| Non-Personnel | \$1,091,748 | \$1,112,735 | \$1,165,633 | \$1,029,733 | \$1,024,560 | \$1,187,100 |
| Agency Billings | \$1,113,443 | \$1,249,321 | \$1,103,480 | \$555,400 | \$555,400 | \$524,915 |
| Total | \$6,478,285 | \$6,908,215 | \$6,802,477 | \$3,953,616 | \$5,718,661 | \$4,034,889 |
| FTEs | | 49.70 | | 23.26 | 43.28 | 22.68 |

PRIORITY

Citywide Element

Describe how this service advances the Citywide Element:

Reduce total suspended solids (TSS) and phosphorous in the City's stormwater runoff prior to discharge to our surface waters.

Control growth and proliferation of invasive species and noxious weeds.

Provide habitat for ground nesting birds and pollinators.

ACTIVITIES PERFORMED BY THIS SERVICE

| Activity | % of Effort | Description |
|---|-------------|---|
| Storm Sewer Cleaning | 32.5 | Scheduled pipe and structure cleaning to maintain existing storm capacity and prevent sediment from reaching surface waters. |
| Emergency Response | 2.5 | Respond to reports of flooding, spills, missing covers, plugged inlets. Stock sandbag sites. |
| New Construction, Upgrades, and Retrofits | 21 | Construct new stormwater infrastructure to address local drainage issues. Upgrade and retrofit existing infrastructure with BMPs to improve water quality. Related preliminary, construction staking, and as-built survey activities. |
| Storm Sewer Repair | 16 | Pipe and structure repair to maintain existing system functionality and extend useful life. |

| | | |
|--|------|---|
| Utility Locating and Marking | 6.5 | Respond to Digger's Hotline requests to locate and mark underground stormwater utilities to prevent damage during excavation. |
| Greenway & Pond Maintenance and Repair | 13.5 | Vegetation maintenance - scheduled and spot mowing, tree removal. Small scale dredging. Cunette cleaning and repair. Post-storm debris removal. Snow removal. |
| Inspection and Condition Assessment | 8 | Internal pipe and structure CCTV inspection and condition assessments. Dry weather inspections to identify illicit discharges. Pond depth surveys to determine sediment level and program dredging. |

SERVICE BUDGET CHANGES

Service Impact

What is the proposed change to the service's budget from cost to continue to agency request?

What are the service level impacts of the proposed funding changes?

Personnel-Permanent Positions

Are you proposing an allocation change to the FTEs for this service?

| Type | Fund | Amount | Description |
|--------------|------|--------------------|--|
| Perm Wages | 8400 | (\$64,692) | Reallocation of Permanent Wages Across Funds |
| Benefits | 8400 | (\$51,246) | Fringe Benefits Changes due to Reallocations |
| Total | | (\$115,938) | |

Explain the assumptions behind the allocation change.

What is the justification behind the allocation change?

Personnel-Other Personnel Spending

Are you requesting additional personnel spending for non-annualized pay?

| Type | Fund | Amount | Description |
|--------------|----------------------|----------------------|----------------------|
| Overtime | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Premium Pay | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Hourly | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Total | | \$0 | |

Explain the assumptions behind the requested funding.

What is the justification behind the increased funding?

Revenue

Are you proposing a change to the service's budgeted revenue?

Are you proposing an increase or a decrease to the budgeted revenue?

| Fund | Major | Amount | Description |
|------|-------|----------|-------------|
| 2120 | 4xxx | \$16,428 | |

Explain the assumptions behind the change to budgeted revenue.

Revenue projects based on 7% rate increase

What is the justification behind the proposed change?

CTC revenue was higher than what 2021 Revised Budget had after setting the 2021 rates so overall reduction vs CTC even though actually a 7% rate increase.

Non-Personnel

Are you requesting additional non-personnel funding for this service?

Yes

| Fund | Major | Amount | Description |
|------|-------|-----------|--|
| 2120 | 54xxx | \$154,540 | Primarily USGS Agreement and Adaptive Mgmt |

Explain the assumptions behind the requested funding.

Estimate for USGS agreement and proposed Adaptive Mgmt contribution

What is the justification behind the increased funding?

Based on most recent estimates

Part 2: Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

1. Describe how Black, Indigenous, and People of Color (BIPOC), people living with lower incomes, and people who are otherwise marginalized (because of gender, age, home language, etc.) would be affected by the proposed budget or budget change(s)? Please consider the following to answer this question:

A properly functioning stormwater system is essential to flood control and runoff water quality improvement. Our mission is to maintain and operate the City's wastewater collection system to provide reliable and affordable service to all members of our community.

- | | |
|---|--|
| <p>a. Describe who directly benefits, who indirectly benefits, and who does not benefit from the proposed budget or budget change from 2021. Are there any opportunities in this budget to address gaps, remove barriers, or more equitably distribute services?</p> | <p>Flood control and runoff water quality improvement are essential, basic services which benefit all members of our community.</p> |
| <p>b. What information or data do you have about how this service is accessed by or affects BIPOC populations, people living with lower incomes, and people who are otherwise marginalized (because of disability, age, gender, etc.)? Have you asked for their perspectives directly and, if so, how have you incorporated their feedback?</p> | <p>All homes and businesses located within the City of Madison benefit from the City's stormwater system.</p> |
| <p>c. List any community partners and other City agencies who are affected by, care about, or already working on issues related to this service. Have you asked for their perspectives directly and, if so, how have you incorporated their feedback?</p> | <p>All members of the community use and are impacted by the City's sewer system.</p> <p>Because of this, we have worked with a variety of community groups to better our hiring processes. These efforts are ongoing. We have worked with Common Wealth Development, Latino Academy of Workforce Development, Madison Urban League, Operation Fresh Start, WRTP/Big Step to increase our outreach for hiring new employees. Representatives from these organizations have provided invaluable assistance to us by participating on Equitable Hiring Tool teams and interview panels and hosting job fairs and job informational meetings. Their input has resulted in us updating position descriptions, testing and interview processes and increasing our outreach into the community.</p> |
| <p>d. Does the proposed budget, or budget change from 2021, potentially harm specific populations or communities? Consider that not changing a budget item might also be considered an "action" and could affect populations differently.</p> | <p>No</p> |

e. How will you continue to communicate with your stakeholders (from 1b and 1c above) in this process?

We maintain robust communications through a wide variety of channels - website; podcasts; social media; cross-connection and backwater valve inspections as part of BWV reimbursement program; phone, and publicly accessible counters.

2. Is the proposed budget or budget change related to a recommendation from any of the City's teams or initiatives that connect community need with opportunities to advance racial equity, inclusion, and social justice (e.g., NRTs, RESJI, LCET, MAC, WIC, Equitable Workforce Plans)?

Yes No

If so, please identify the respective group and recommendation.

Part 3: Proposed Budget Reduction

What is 5% of the agency's net budget?

\$0

What is the proposed reduction to this service's budget?

\$0

Explain how you would change the activities and the level of service as a result of implementing the funding decrease to this service. List changes by service activity identified above. Add a separate line for each reduction.

| Activity | \$Amount | Description |
|--------------|----------|-------------|
| | | |
| | | |
| Total | \$0 | |

Explain the changes by major expenditure category that your agency would implement as a result of the funding decrease to this service.

| Name | \$ Amount | Description |
|-----------------|-----------|-------------|
| Personnel | | |
| Non-Personnel | | |
| Agency Billings | | |
| Total | \$0 | |

Is the City mandated to perform the activities of this service? If so, explain the mandate and mandated service level. If not, are there other local organizations also involved in performing these activities.

Has this reduction been proposed in prior years?

Select...

Does the proposed reduction result in eliminating permanent positions?

Select...

If yes, what is the decrease in FTEs:

Does the proposed reduction impact other agencies (i.e. Fleet Services)?

Select...

If yes, which agencies:

Describe why the proposed reduction was chosen.

Explain the impacts of the proposed reduction on the end user of the service. Summarize these impacts in the context of the questions asked in Part 2 of this form. How can impacts of this reduction be mitigated?

Section 4: Optional Supplemental Request

NOTE: Agencies may submit one supplemental request in their 2022 budget request. Please include the request in the most relevant service. If multiple supplemental requests are submitted, agencies will be required to choose one to be presented for consideration for the Executive Budget.

Requests should only be submitted if agencies identify a critical need. Agencies should first consider reallocating base resources within and among services before proposing budget increases. Agencies should not include Town of Madison requests in this section.

What is the proposed funding increase? Explain how you would change the activities and the level of service as a result of implementing the funding increase to this service. List changes by service activity identified above.

| Activity | \$Amount | Description |
|--------------|----------|-------------|
| | | |
| Total | 0 | |

Explain the changes by major expenditure category that your agency would implement as a result of the funding increase to this service.

| Name | \$Amount | Description |
|-----------------|----------|-------------|
| Personnel | | |
| Non-Personnel | | |
| Agency Billings | | |
| Total | 0 | |

How will this increase be funded (e.g., General Fund, Library Fund, Capital Fund, Enterprise Fund, Grant Fund, etc.)? Please list the most applicable funding source(s). Follow up with your budget analyst if you are uncertain.

What are the implications of this service increase over the next five years? Identify if this increase is ongoing and if additional increases to funding or personnel would be needed to support this increase.

Does the proposed increase affect workload for any administrative or internal service agencies (e.g., IT, Finance, HR, Fleet)?

If yes, which agencies?

Describe why the proposed increase is critical.