

Landfill**Function: Public Works & Transportation***Budget Overview*

Agency Budget by Fund

	2018 Actual	2019 Adopted	2019 Actual	2020 Adopted	2021 C2C	2021 Request
Other Restricted	890,102	986,860	990,318	1,076,213	397,637	1,279,280
TOTAL	\$ 890,102	\$ 986,860	\$ 990,318	\$ 1,076,213	\$ 397,637	\$ 1,279,280

Agency Budget by Service

	2018 Actual	2019 Adopted	2019 Actual	2020 Adopted	2021 C2C	2021 Request
Landfill Management Maintenance	890,102	986,860	990,318	1,076,213	397,637	1,279,280
TOTAL	\$ 890,102	\$ 986,860	\$ 990,318	\$ 1,076,213	\$ 397,637	\$ 1,279,280

Agency Budget by Major-Revenue

	2018 Actual	2019 Adopted	2019 Actuals	2020 Adopted	2021 C2C	2021 Request
Charges For Services	(714,177)	(813,600)	(830,863)	(813,600)	-	(1,023,100)
Fine & Forfeiture	(2,173)	(2,000)	(3,359)	(2,000)	-	(2,500)
Investments & Other Contributions	(89,946)	(42,400)	(115,474)	(52,000)	-	(102,000)
Other Financing Source	(78,691)	(128,860)	(13,500)	(208,613)	(397,637)	(151,680)
Transfer In	(5,115)	-	(27,124)	-	-	-
TOTAL	(890,102)	(986,860)	(990,318)	(1,076,213)	(397,637)	(1,279,280)

Agency Budget by Major-Expenses

	2018 Actual	2019 Adopted	2019 Actuals	2020 Adopted	2021 C2C	2021 Request
Salaries	283,888	331,588	301,370	338,522	295,739	313,849
Benefits	103,050	108,623	96,594	105,595	90,384	93,553
Supplies	50,085	87,700	78,100	62,700	-	63,500
Purchased Services	235,047	324,007	270,000	312,421	-	569,925
Debt & Other Financing	-	-	172,818	-	-	-
Inter Depart Charges	240,381	145,112	125,136	259,875	11,514	249,453
Inter Depart Billing	(75,656)	(101,900)	(100,001)	(101,900)	-	(101,000)
Transfer Out	53,306	91,730	46,301	99,000	-	90,000
TOTAL	\$ 890,102	\$ 986,860	\$ 990,318	\$ 1,076,213	\$ 397,637	\$ 1,279,280



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

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

Date: July 10, 2020

Subject: Landfill 2021 Operating Budget

The Engineering Division is please to submit our 2021 operating budget for Landfills, an agency funded through the Landfill remediation fee.

Major Goals

The primary objective of the City of Madison’s landfill group is to protect public safety and the environment. This is done primarily by minimizing the migration of gas and contaminated water from the landfill sites. The Landfill group also maintains usable green space.

COVID Response & Recovery

The Landfill team has not been significantly impacted by the pandemic.

2021 Request & Equity

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 external hiring processes; participating in targeted job and career fairs, outreach activities at local schools and community events; and filling positions at the trainee level.

2021 Request & Sustainability

Although some native plantings areas have been established on the fringes of the landfills, the majority of the turf could be improved. The intent for 2021 is to pilot prairie conversion on the landfill cap at one or two landfills and to determine a plan for expansion of prairie plantings in future years if the pilot is successful. Note that the intent of the landfill cap is to prevent water from getting into the waste below. Therefore, plan species with deep roots may not be possible.

Major Changes in the 2021 Operating Budget

The prairie conversion pilot project as discussed above is included in the operating budget. We have also included a project at the Mineral Point Landfill to resolve an issue with the gas scrubber condensate and a project at the Greentree Landfill to replace a landfill gas header pipe.

Summary of Reductions

None

Impact on rates

The Landfill Remediation Fee is expected to increase by 10 cents per month for the average household.

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Stephanie Mabrey, Budget Analyst
Christie Baumel, Deputy Mayor
Steve Danner-Rivers, Engineering Finance Manager
Kathy Cryan, Deputy Division Manager
Greg Fries, Deputy City Engineer

2021 Operating Budget Service Budget Proposal

IDENTIFYING INFORMATION

SELECT YOUR AGENCY:

Landfill

SELECT YOUR AGENCY'S SERVICE:

Landfill Management Maintenance

SERVICE NUMBER:

421

SERVICE DESCRIPTION:

This service manages the five closed landfills overseen by the City. The goal of this service is to eliminate the migration of landfill contamination and gas to maintain a clean environment.

Part 1: Base Budget Proposal

BUDGET INFORMATION

	2018 Actual	2019 Adopted	2019 Actual	2020 Adopted	2021 C2C	2021 Request
<i>Budget by Fund</i>						
General-Net	\$0	\$0	\$0	\$0	\$0	\$0
Other-Expenditures	\$889,784	\$986,860	\$990,318	\$1,076,213	\$397,637	\$1,279,280
<i>Total</i>	<i>\$889,784</i>	<i>\$986,860</i>	<i>\$990,318</i>	<i>\$1,076,213</i>	<i>\$397,637</i>	<i>\$1,279,280</i>
<i>Budget by Major</i>						
Revenue	\$0	\$0	\$0	\$0	\$0	\$0
Personnel	\$386,938	\$440,211	\$397,964	\$444,117	\$386,123	\$407,402
Non-Personnel	\$338,438	\$503,437	\$567,218	\$474,121	\$0	\$723,425
Agency Billings	\$164,407	\$43,212	\$25,135	\$157,975	\$11,514	\$148,453
<i>Total</i>	<i>\$889,783</i>	<i>\$986,860</i>	<i>\$990,317</i>	<i>\$1,076,213</i>	<i>\$397,637</i>	<i>\$1,279,280</i>
FTEs		4.16		4.17	4.17	4.17

PRIORITY

Citywide Element

Describe how this service advances the Citywide Element:

Landfill monitoring and maintenance activities are focused on eliminating the migration of landfill contamination and gas to protect the health and safety of our residents and environment.

ACTIVITIES PERFORMED BY THIS SERVICE

Activity	% of Effort	Description
Landfill Management and Regulatory Compliance	15	Plan, direct and implement landfill groundwater, leachate, and gas sampling and monitoring programs. Submit required data to WI-DNR. Prepare and submit plan modification requests and annual reports demonstrating compliance with regulatory requirement.
Monitoring and Sampling	45	Monitor landfill gas extraction and migration control systems. Perform leachate, condensate and water sampling.

Maintenance and Repair

40

Perform scheduled preventive maintenance and repair to landfill gas collection and migration control, leachate collection, and SCADA systems to assure reliable operation, maximize energy efficiency and protect taxpayers investment by maximizing useful life. Provide emergency response.

SERVICE BUDGET CHANGES

Service Impact

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

224680

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? No

Type	Fund	Amount	Description
Perm Wages			
Benefits			
Total		\$0	

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? No

Type	Fund	Amount	Description
Overtime			
Premium Pay			
Hourly			
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?

Yes

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

Increase

Fund	Major	Amount	Description
1240	43440	\$128,700	Inc in LF Remediation Fees
1240	46110	\$50,000	Inc in estimated interest earnings based on recent experience

Explain the assumptions behind the change to budgeted revenue.

Increase from \$0.70 to \$0.80 per month per equivalent meter

What is the justification behind the proposed change?

Need to offset increased preventative maintenance without negatively impacting Sewer Utility Bond Coverage (which is still tied to Landfill net revenues)

Non-Personnel

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

Yes

<i>Fund</i>	<i>Major</i>	<i>Amount</i>	<i>Description</i>
1240	54000	\$231,275	Header replacement at Greentree; Discharge Piping at Mineral Point & Prairie Turf Conversion Pilot

Explain the assumptions behind the requested funding.

Recommendations from our Landfill manager

What is the justification behind the increased funding?

Necessary preventative maintenance

Part 2: 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.

2021 Operating Budget: Agency Reuquests

Explain the impacts of the proposed reduction on the end user of the service. How can impacts of this reduction be mitigated?

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