

**DEPARTMENT**

WRRF

**ACTIVITY**

High Strength Waste Department

**INSTRUCTIONS:**

Please limit text and utilize bullets when possible. **Bold items that require special attention.** Note any significant changes to revenue. Do not list individual line item changes unless there is a significant change in amount. Please limit memo to less than 3 pages.

**REVISED ESTIMATE FOR CURRENT FISCAL  
YEAR (2025/2026)**

**Items of Concerns for Current Fiscal Year:**

- The HSW Dept went through multiple issues this year that will affect the budget.
- During the digester cleaning project, HSW was shut down multiple times with very little material being allowed in.
- The MORC was required to install a sump pit and pump all material from the tipping floor to the tanker. This cost was not budgeted for.
- The MORC tipping floor was badly degraded and rebar was beginning to be exposed causing a significant safety hazard. The floor was patched and coated with a protective coat. This cost was not budgeted for.
- Revenues are up nearly \$45,000.00 for this time period due to new clients from 30 regional area Wal Mart stores.

**Significant Line Item Increases/Decreases for Revised Estimate:**

- **53220 Non-Inventory Materials:** Increase \$3,000.00. The loader bucket needed to be replaced due to hitting rebar on the tipping floor.
- **61520 Engineering Consultant:** Decrease \$5,000.00. To help offset other increases, not anticipating any projects requiring engineers.
- **62530 Misc Technical Services:** Decrease \$2,500.00. This will help offset the loader bucket purchase.
- **63700 Misc Rentals:** Increase \$10,000.00. This will fund an odor control trial for two months for two units with a misting odor control that if it is successful we can budget to purchase.
- **67130 Outside Service-Matl/Labor:** Increase \$51,000.00. The HSW recirculation pump failed. This is required to get material from storage into the digesters. The cost to repair the pump was \$15,000.00 and was scheduled to be replaced by a different style pump in 2026. By installing bypass piping for \$27,000.00, we were able to keep the material moving to the digesters utilizing a different pump which will also serve as a backup to the new pump saving a \$70,000.00 purchase. We also had to resurface the tipping floor due to exposed rebar for \$25,000.00.

Is Revised Estimate for Activity the same as Approved Budget? If not, explain why:

- The revised estimate is \$61,800.00 more than the approved budget. Revenues are on target to be \$100,000.00 higher than last year to offset this.

## FY 2026/2027 BUDGET REQUEST

Items of Concern for Fiscal Year 2026/2027 (changes in service levels, revenue, etc. that impact budget):

- No significant concerns for this fiscal year.

Significant Line Item Increases/Decreases proposed for FY 2026/2027 (include justification for increases)

- No significant line item increases or decreases.

Is Budget Request the same as the Revised Estimate for the Previous Fiscal Year? If not, explain why:

- The budget request is \$71,800 below the revised estimate.

## FY 2026/2027 CAPITAL OUTLAY REQUESTS

Capital Outlay Requests (item and cost) for FY 2026/2027 (item and cost)

No capital outlay requests from this department.

**Function:**  
Business Type

**Department:**  
Water Pollution Control

**Activity:**  
**High Strength Waste Operations**

	Actual 2023/2024	Actual 2024/2025	Budget 2025/2026	Revised Estimate 2025/2026	Budget 2026/2027	Percent Change
<b>Expenditure Summary</b>						
Personal Services	\$ 158,274	\$ 185,241	\$ 202,100	\$ 186,400	\$ 192,200	-4.90%
Commodities	13,874	18,121	18,900	19,200	16,100	-14.81%
Contractual Services	106,533	151,015	134,000	230,500	126,800	-5.37%
Capital Outlay	86,948	-	20,000	21,800	-	
Transfers	-	-	-	-	-	
Total Expenditures	<u>\$ 365,629</u>	<u>\$ 354,377</u>	<u>\$ 375,000</u>	<u>\$ 457,900</u>	<u>\$ 335,100</u>	-10.64%
<b>Funding Sources</b>						
Fats, Oils, & Grease (FOG) Fees	\$ 133,661	\$ 137,498	\$ 150,000	\$ 185,000	\$ 194,000	29.33%
High Strength Waste Fees	<u>73,335</u>	<u>254,155</u>	<u>150,000</u>	<u>245,000</u>	<u>257,000</u>	71.33%
Total Funding Sources	<u>\$ 206,996</u>	<u>\$ 391,653</u>	<u>\$ 300,000</u>	<u>\$ 430,000</u>	<u>\$ 451,000</u>	50.33%

	<b>Personnel Schedule</b>					
	Actual 2023/2024	Actual 2024/2025	Budget 2025/2026	Revised Estimate 2025/2026	Budget 2026/2027	Budget Amount 2026/2027
<b>Full Time:</b>						
Treatment Plant Mechanic I	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>	<u>2.00</u>	
<b>Total</b>	2.00	2.00	2.00	2.00	2.00	\$ 129,300
Employee Benefits						<u>62,900</u>
Total Personal Services						<u>\$ 192,200</u>

CITY OF MUSCATINE  
DETAILED EXPENDITURE CLASSIFICATION  
FORM 2

FUNCTION: BUSINESS TYPE			DEPARTMENT: WATER POLLUTION CONTROL						ACTIVITY: HIGH STRENGTH WASTE OPERATIONS				
ACCT NO.	ACCOUNT CLASSIFICATION	(A)	ACTUAL FISCAL YEAR 2023/2024	ACTUAL FISCAL YEAR 2024/2025	BUDGET FISCAL YEAR 2025/2026	FIRST 3 MOS FISCAL YEAR 2025/2026	LAST 9 MOS FISCAL YEAR 2025/2026	ESTIMATE FISCAL YEAR 2025/2026	CITY ADMIN FISCAL YEAR 2025/2026	BUDGET FISCAL YEAR 2026/2027	REQUEST FISCAL YEAR 2026/2027	CITY ADMIN FISCAL YEAR 2026/2027	APPROVED BUDGET 2026/2027
			(B)	(C)	(D)	(E)	(F1)	(F2)	(F)	(G)	(H)	(I)	(J)
<b>PERSONAL SERVICES</b>													
41XXX	REGULAR SALARIES & WAGES		\$104,571	\$119,304	\$125,200	\$28,492	\$97,186	\$125,678	\$125,700	\$129,300		\$129,300	
42XXX	PART TIME SALARIES & WAGES		0	0	0	0	0	\$0	0	0		0	
43XXX	OVERTIME SALARIES & WAGES		1,951	1,571	1,300	1,438	0	\$1,438	1,400	1,300		1,300	
44XXX	OTHER SALARIES & WAGES		0	104	200	32	124	\$156	200	200		200	
45XXX	PENSION & RETIREMENT		17,685	20,190	21,600	5,012	16,630	\$21,642	21,600	22,400		22,400	
46XXX	INSURANCE		34,067	44,072	53,800	10,254	27,236	\$37,490	37,500	39,000		39,000	
<b>SUBTOTAL</b>			<b>\$158,274</b>	<b>\$185,241</b>	<b>\$202,100</b>	<b>\$45,228</b>	<b>\$141,176</b>	<b>\$186,404</b>	<b>\$186,400</b>	<b>\$192,200</b>	<b>\$192,200</b>	<b>\$0</b>	
<b>COMMODITIES</b>													
51XXX	OFFICE SUPPLIES		\$0	\$107	\$200	\$0	\$200	\$200	\$200	\$200	\$200	\$200	\$0
52XXX	OPERATING SUPPLIES		7,338	10,662	11,200	3,213	6,287	9,500	9,500	9,400	9,400	9,400	0
53XXX	REPAIR & MAINTENANCE SUPPLIES		6,536	7,352	7,500	4,610	4,890	9,500	9,500	6,500	6,500	6,500	0
<b>SUBTOTAL</b>			<b>\$13,874</b>	<b>\$18,121</b>	<b>\$18,900</b>	<b>\$7,823</b>	<b>\$11,377</b>	<b>\$19,200</b>	<b>\$19,200</b>	<b>\$16,100</b>	<b>\$16,100</b>	<b>\$0</b>	
<b>CONTRACTUAL SERVICES</b>													
61XXX	PROFESSIONAL FEES		\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
62XXX	TECHNICAL SERVICES		16,211	31,842	35,000	10,684	22,416	33,100	33,100	33,100	33,100	33,100	0
63XXX	RENTALS		60,000	60,100	60,500	15,000	55,500	70,500	70,500	60,500	60,500	60,500	0
64XXX	TRAVEL AND EDUCATION		1,169	762	500	0	200	200	200	200	200	200	0
65XXX	COMMUNICATIONS & UTILITIES		18,846	26,049	23,200	0	23,200	23,200	23,200	23,200	23,200	23,200	0
66XXX	INSURANCE		0	0	0	0	0	0	0	0	0	0	0
67XXX	REPAIR & MAINTENANCE SERVICES		10,212	31,753	9,300	35,525	32,475	68,000	103,000	9,300	9,300	9,300	0
68XXX	AID TO AGENCIES		0	0	0	0	0	0	0	0	0	0	0
69XXX	MISCELLANEOUS		95	509	500	0	500	500	500	500	500	500	0
<b>SUBTOTAL</b>			<b>\$106,533</b>	<b>\$151,015</b>	<b>\$134,000</b>	<b>\$61,209</b>	<b>\$134,291</b>	<b>\$195,500</b>	<b>\$230,500</b>	<b>\$126,800</b>	<b>\$126,800</b>	<b>\$0</b>	
<b>CAPITAL OUTLAY</b>													
71XXX	LAND		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
72XXX	BUILDINGS		0	0	0	0	0	\$0	0	0	0	0	0
73XXX	IMPROVEMENTS		0	0	0	0	0	\$0	0	0	0	0	0
74XXX	EQUIPMENT		86,948	0	20,000	0	21,776	\$21,776	21,800	0	0	0	0
<b>SUBTOTAL</b>			<b>\$86,948</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$0</b>	<b>\$21,776</b>	<b>\$21,776</b>	<b>\$21,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
9XXXX	TRANSFERS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL EXPENDITURES</b>			<b>\$365,629</b>	<b>\$354,377</b>	<b>\$375,000</b>	<b>\$114,260</b>	<b>\$308,620</b>	<b>\$422,880</b>	<b>\$457,900</b>	<b>\$335,100</b>	<b>\$335,100</b>	<b>\$0</b>	

Five Year Capital Outlay Projections - HSW Department/Division

	Capital Outlay Classification (Check One)				Estimated Cost
	<u>Vehicles</u>	<u>Equip- ment</u>	<u>Improve- ments</u>	<u>Other</u>	
<b>Fiscal Year 2026/2027</b>					
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
Fiscal Year Total					-
<b>Fiscal Year 2027/2028</b>					
1. Semi tractor	X				60,000
2.					
3.					
4.					
5.					
6.					
7.					
8.					
Fiscal Year Total					60,000
<b>Fiscal Year 2028/2029</b>					
1. Outside storage pad			X		60,000
2.					
3.					
4.					
5.					
6.					
7.					
8.					
Fiscal Year Total					60,000
<b>Fiscal Year 2029/2030</b>					
1. Replace Toyota forklift					30,000
2.					
3.					
4.					
5.					
6.					
7.					
8.					
Fiscal Year Total					30,000
<b>Fiscal Year 2030/2031</b>					
1. T42 Overhaul					20,000
2.					
3.					
4.					
5.					
6.					
7.					
8.					
Fiscal Year Total					20,000
Grand Total					170,000

**Form 12**  
**FY 2026/2027 Budget**  
**Department-Prioritized Budget Reductions if Necessary**

<b>Reductions Needed Based on Form 2 Department Budget Request for 2026/2027</b>			
	<b>If 1%</b>	<b>If 3%</b>	<b>If 5%</b>
<b>Amount of Reduction Needed Based on Form 2 Amounts (Personal Services + Commodities + Contractual) x %</b>	\$ 3,351	\$ 10,053	\$ 16,755

### **Detail of Potential Reductions:**

<u>Account</u>	<u>Description</u>
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## Personal Services Accounts:

## Commodities Accounts:

52220	Chemicals	1,800	2,000	2,500
52830	Tools	1,500	1,500	1,500
52890	Misc Operating Supplies	100	2,000	2,000
53220	Non Inventory Materials		3,600	4,000
53210	Inventory Materials		1,000	1,000

### Contractual Services Accounts:

## Total Department-Prioritized Budget Reductions

\$ 3,400 \$ 10,100 \$ 16,800

### Difference Over (Under) Targeted Amount

6 49 6 47 6 45

**CITY OF MUSCATINE  
2026/2027 BUDGET**

**GOALS & OBJECTIVES  
For 2026/2027**

**DEPARTMENT:**

WRRF

**ACTIVITY:**

High Strength Waste Operations

**STATUS REPORT ON 2025/2026 OBJECTIVES:**

- To increase production from the MORC facility by 5% *For the time period Jan-Dec 2024 to Jan-Dec 2025 the MORC revenue is up 33%.*
- To increase liquid HSW received by 5% *For the time period Jan-Dec 2024 to Jan-Dec 2025 is up 54%.*
- To overhaul the old fork lift to keep it in our inventory *Done*
- To finalize a biogas agreement to begin selling the biogas created from the HSW material *This is still in progress as we have not heard from the contractor that was to get us into the QC Landfill project. We will be pursuing other contractors.*

**NARRATIVE ON RECENT DEPARTMENT/ACTIVITY ACCOMPLISHMENTS:**

The HSW Department had a good year as revenues are up 43% over all due to new customers and steady demand. The site was closed for several months for repairs so we would have done even better with consistent use over those down months.

The HSW Department installed a sump system to avoid sending material to the sewer. The tipping floor was overlaid with an epoxy coating to protect it from the corrosive material produced by decomposing material. The new floor covers deep gouges that had formed due to the corrosive liquids and repaired areas of exposed rebar.

The HSW Department has been partnering with 30 regional Wal Mart stores to recycle their organic waste. More stores are being added in the future to maximize landfill diversion in our state.

The department was awarded the Iowa Society of Solid Waste Operations 2022 Innovative Project Award, the national Water Environment Federation 2023 Project Excellence Award and the national Solid Waste Association of North America 2023 Sustainable Materials Management Organization Award Honorable Mention. Past awards include the Iowa Chapter of the American Public Works Association 2021 Project of the Year Award, American Academy of Environmental Engineers & Scientists 2021 Honor Award, Engineering News/Record 2021 Merit Award, American Council of Engineering Companies of Iowa 2021 Grand Place and Grand Conceptor Award for Engineering Excellence in Water & Wastewater and the American Council of Engineering Companies 2021 National Grand Award. This award-winning program continues to attract national attention and has been toured by people from all over the country looking to do similar projects.

**CITY OF MUSCATINE  
2026/2027 BUDGET  
GOALS & OBJECTIVES**

**GOAL STATEMENT:** (Things we must do; Specific, Measurable, Attainable, Realistic, Time-bound)  
(Only complete if different from 2025/2026)

Proposed new Goal Statement to better reflect the work of the entire operation as it has evolved over the years:

To consistently operate the Water and Resource Recovery Facility in a manner that protects public health, recovers available resources and efficiently meets the requirements of State and Federal regulations.

**OBJECTIVES TO BE ACCOMPLISHED IN 2026/2027:**

- To finalize a biogas agreement to begin selling the biogas created from the HSW material.
- To increase revenue to the MORC by 20%.
- To increase revenue to the liquid HSW by 20%.