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## DEPARTMENT

WRRF

## ACTIVITY

Lift Stations/Pumping Stations

## 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:

- Significant costs for the rock removal project at the Papoose bar screen. This was caused by rock entering the storm sewers during a large rain event requiring station to open the sluice gate to relieve pressure on upstream sanitary sewer. This prevented basement flooding and manholes floating but took in a significant amount of rock to the bar screen. With vac companies, diving companies and pump rentals, the rock was removed after being inoperable for four months.

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

- 53220 Inventory Materials: Increase \$6,000.00. We were required to buy a new bin for self-removal of bar screenings due to the Transfer Station no longer accepting them.
- 53310 Asphalt: Decrease \$4,000.00. Offsetting increase in 53220, will put off driveway patching.
- 62150 Other Nursery Services: Increase \$1,800.00. Hiring out mowing at the stations saving overtime labor and getting more projects completed in the lift stations.
- 63300 Operating Equipment Rentals: Increase \$17,000.00. Pump rentals for Papoose rock removal project.
- 65275 Other Wireless Charges: Increased \$9,200.00. Switching 18 L/S to fiber optic versus radio signals for a more reliable telemetry signal and fewer missed alarms causing potential basement backups.

**"I remember Muscatine for its sunsets. I have never seen any on either side of the ocean that equaled them" — Mark Twain**

- 67130 Outside Services/Labor: Increase \$88,000.00. The line item is currently \$78,808.52 in the red due to Slough pump #2 and #1 rebuild, vac companies for the Papoose rock removal project, diving company for the Papoose rock removal project. This will leave us with \$10,000.00 for the remainder of 25/26 budget.

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

- The revised estimate is \$105,800.00 higher than the approved estimate. Due to adjustments in 65275 other wireless charges for Fiber, Inventory and Non-inventory parts. Also Outside services from all the rentals and contractors we had to hire for Papoose rock removal project.

## FY 2026/2027 BUDGET REQUEST

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

- No items of concern in service levels or revenue that impact the budget other than the line item deficiencies that could affect service levels.

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

- 53120 Electrical Supplies: Decrease \$5,000.00. Much of the needs will be done in the large CMAR project.
- 53220 Inventory Materials: Decrease \$16,000.00. Better inventory management.
- 67130 Outside Services Matl/Labor: Decrease \$70,000.00. This was budget adjusted up for 25/26 due to the Papoose rock removal project. This brings it back to normal operating levels.
- 63300 Operating Equipment Rentals: Decrease \$18,000.00. Rentals were for the Papoose rock removal project, this line item is rarely used.

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

- The budget request for 26/27 is \$105,800.00 less than the revised budget 25/26. We raised several line items but we are not anticipating all the serious issues we had this year.

## FY 2026/2027 CAPITAL OUTLAY REQUESTS

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

- Requesting \$35,000.00 for a new roof at Miles L/S. Current roof is leaking in the control room. Not on Form 11 from previous year.

Please note whether capital requests were included in Form 11 in the previous year.

**Function:**  
Business Type

**Department:**  
Water Pollution Control

**Activity:**  
**Pumping Stations**

	Actual 2023/2024	Actual 2024/2025	Budget 2025/2026	Revised Estimate 2025/2026	Budget 2026/2027	Percent Change
<b>Expenditure Summary</b>						
Personal Services	\$ 192,353	\$ 203,000	\$ 214,300	\$ 209,600	\$ 224,000	4.53%
Commodities	55,391	47,708	63,800	62,600	49,600	-22.26%
Contractual Services	186,620	273,491	190,600	297,600	204,800	7.45%
Capital Outlay	44,365	37,034	105,000	70,200	25,000	-76.19%
Transfers	-	-	-	-	-	
<b>Total Expenditures</b>	<b>\$ 478,729</b>	<b>\$ 561,233</b>	<b>\$ 573,700</b>	<b>\$ 640,000</b>	<b>\$ 503,400</b>	<b>-12.25%</b>
<b>Funding Sources</b>						
Sewer Charges	<u>\$ 478,729</u>	<u>\$ 561,233</u>	<u>\$ 573,700</u>	<u>\$ 640,000</u>	<u>\$ 503,400</u>	<u>-12.25%</u>

	<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>						
Lift Station/Plant Maintenance						
Supervisor	1.00	1.00	1.00	1.00	1.00	
Treatment Plant Mechanic I	1.00	1.00	-	-		
Treatment Plant Mechanic II	-	-	1.00	1.00		
Lead Lift Station Operator	-	-	-	-	1.00	
<b>Total</b>	2.00	2.00	2.00	2.00	2.00	\$ 153,900
Employee Benefits						70,100
<b>Total Personal Services</b>						<b>\$ 224,000</b>

<b>Capital Outlay</b>			
<b>Item</b>	<b>Quantity</b>	<b>Replacement</b>	<b>Amount</b>
Miles L/S Roof Replacement	1	Yes	<u>\$ 25,000</u>

CITY OF MUSCATINE  
DETAILED EXPENDITURE CLASSIFICATION  
FORM 2

FUNCTION: BUSINESS TYPE			DEPARTMENT: WATER POLLUTION CONTROL						ACTIVITY: PUMPING STATIONS				
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 ESTIMATE FISCAL YEAR 2025/2026	BUDGET FISCAL YEAR 2026/2027	CITY ADMIN REQUEST FISCAL YEAR 2026/2027	REVISION FISCAL YEAR 2026/2027	APPROVED BUDGET 2026/2027
			(B)	(C)	(D)	(E)	(F1)	(F2)	(F)	(G)	(H)	(I)	(J)
PERSONAL SERVICES													
41XXX	REGULAR SALARIES & WAGES		\$132,523	\$138,732	\$146,900	\$30,315	\$112,878	\$143,193	\$143,200	\$153,900		\$153,900	
42XXX	PART TIME SALARIES & WAGES		0	0	0	0	0	\$0	0	0		0	
43XXX	OVERTIME SALARIES & WAGES		1,554	3,426	3,500	2,007	1,493	\$3,500	3,500	3,500		3,500	
44XXX	OTHER SALARIES & WAGES		487	468	500	98	371	\$469	500	500		500	
45XXX	PENSION & RETIREMENT		22,641	24,045	25,800	5,469	19,609	\$25,078	25,000	27,000		27,000	
46XXX	INSURANCE		35,148	36,329	37,600	10,379	27,004	\$37,383	37,400	39,100		39,100	
	SUBTOTAL		<b>\$192,353</b>	<b>\$203,000</b>	<b>\$214,300</b>	<b>\$48,268</b>	<b>\$161,355</b>	<b>\$209,623</b>	<b>\$209,600</b>	<b>\$224,000</b>	<b>\$224,000</b>	<b>\$0</b>	
COMMODITIES													
51XXX	OFFICE SUPPLIES		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	
52XXX	OPERATING SUPPLIES		9,063	5,306	10,000	1,209	4,591	5,800	5,800	5,800		5,800	
53XXX	REPAIR & MAINTENANCE SUPPLIES		46,328	42,402	53,800	6,157	50,643	56,800	56,800	43,800		43,800	
	SUBTOTAL		<b>\$55,391</b>	<b>\$47,708</b>	<b>\$63,800</b>	<b>\$7,366</b>	<b>\$55,234</b>	<b>\$62,600</b>	<b>\$62,600</b>	<b>\$49,600</b>	<b>\$49,600</b>	<b>\$0</b>	
CONTRACTUAL SERVICES													
61XXX	PROFESSIONAL FEES		\$0	\$9,500	\$5,100	\$0	\$5,100	\$5,100	\$5,100	\$5,100		\$0	
62XXX	TECHNICAL SERVICES		6,656	7,035	12,500	2,391	3,909	6,300	6,300	6,500		6,500	
63XXX	RENTALS		0	0	1,000	1,320	16,680	18,000	18,000	0		0	
64XXX	TRAVEL AND EDUCATION		1,518	0	2,300	0	2,300	2,300	2,300	2,300		2,300	
65XXX	COMMUNICATIONS & UTILITIES		137,557	169,710	145,400	26,703	127,897	154,600	154,600	154,600		154,600	
66XXX	INSURANCE		0	0	0	0	0	0	0	0		0	
67XXX	REPAIR & MAINTENANCE SERVICES		40,423	86,035	23,600	37,991	72,609	110,600	110,600	35,600		35,600	
68XXX	AID TO AGENCIES		0	0	0	0	0	0	0	0		0	
69XXX	MISCELLANEOUS		466	1,211	700	0	700	700	700	700		700	
	SUBTOTAL		<b>\$186,620</b>	<b>\$273,491</b>	<b>\$190,600</b>	<b>\$68,405</b>	<b>\$229,195</b>	<b>\$297,600</b>	<b>\$297,600</b>	<b>\$204,800</b>	<b>\$204,800</b>	<b>\$0</b>	
CAPITAL OUTLAY													
71XXX	LAND		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	
72XXX	BUILDINGS		0	0	0	0	0	\$0	0	0		0	
73XXX	IMPROVEMENTS		0	525	105,000	450	62,875	\$63,325	63,300	25,000		25,000	
74XXX	EQUIPMENT		44,365	36,509	0	6,900	0	\$6,900	6,900	0		0	
	SUBTOTAL		<b>\$44,365</b>	<b>\$37,034</b>	<b>\$105,000</b>	<b>\$7,350</b>	<b>\$62,875</b>	<b>\$70,225</b>	<b>\$70,200</b>	<b>\$25,000</b>	<b>\$25,000</b>	<b>\$0</b>	
9XXXX	TRANSFERS		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
	TOTAL EXPENDITURES		<b>\$478,729</b>	<b>\$561,233</b>	<b>\$573,700</b>	<b>\$131,389</b>	<b>\$508,659</b>	<b>\$640,048</b>	<b>\$640,000</b>	<b>\$503,400</b>	<b>\$503,400</b>	<b>\$0</b>	

## Form 11

## FY 2026/2027 Budget

Five Year Capital Outlay Projections - WRRF/Lift Stations Department/Division

Capital Outlay Classification (Check One)					
	<u>Vehicles</u>	<u>Equip- ment</u>	<u>Improve- ments</u>	<u>Other</u>	<u>Estimated Cost</u>
<b>Fiscal Year 2026/2027</b>					
1. Roof replacement at Miles L/S				X	25,000
2.					
3.					
4.					
5.					
6.					
7.					
8.					
Fiscal Year Total					25,000
<b>Fiscal Year 2027/2028</b>					
1. Qty of 3 push bar assemblies				X	10,000
2. Mudjacking and repairs at Tipton				X	8,000
3.					
4.					
5.					
6.					
7.					
8.					
Fiscal Year Total					18,000
<b>Fiscal Year 2028/2029</b>					
1. New lighting at Bond L/S				X	8,000
2. Qty of 2, 3piece drive shafts at Bond				X	12,000
3. Soft starts for Stormwater L/S				X	35,000
4. New electric unit heater at cannon L/S				X	6,000
5.					
6.					
7.					
8.					
Fiscal Year Total					61,000
<b>Fiscal Year 2029/2030</b>					
1. Qty of 2 soft starts for Cannon L/S				X	25,000
2.					
3.					
4.					
5.					
6.					
7.					
8.					
Fiscal Year Total					25,000
<b>Fiscal Year 2030/2031</b>					
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
Fiscal Year Total					-
Grand Total					129,000

**Form 12**  
**FY 2026/2027 Budget**

<b>Reductions Needed Based on Form 2 Department Budget Request for 2026/2027</b>		
	<b>If 1%</b>	<b>If 3%</b>
<b>Amount of Reduction Needed Based on Form 2 Amounts (Personal Services + Commodities + Contractual) x %</b>	<b>\$ 4,784</b>	<b>\$ 14,352</b>

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

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

## Commodities Accounts:

52100	Agricultural Services	100	100	100
53140	Painting Supplies	500	500	500
53150	Misc building supplies	300	300	300
53210	Inventory materials	800	4,200	6,400
53220	Non-inventory materials	100	4,200	6,000
53330	Concrete	100	200	300
53200	Sewage treatment chemicals	500	500	500
53310	Asphalt	1,000	1,000	1,000

### **Contractual Services Accounts:**

## Total Department-Prioritized Budget Reductions

**\$ 4,800      \$ 14,300      \$ 23,800**

### Difference Over (Under) Targeted Amount

\$ 16 \$ (52) \$ (120)

**CITY OF MUSCATINE  
2026/2027 BUDGET**

**GOALS & OBJECTIVES  
For 2026/2027**

**DEPARTMENT:**

Water Pollution Control Plant

**ACTIVITY:**

Lift Station Department

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

- Mechanical & electrical upgrade of Houser LS (*Project is complete*)
- Replace #1 pump & check valve @ Cannon LS
- Finish rebuilding spare 4" FBMP
- Order and install new chain falls & trolleys @ Mad Creek & Storm Water LS
- Pull the #1 pump at Papoose and install the rebuilt one. Send the #1 pump out to be rebuilt with a mechanical seal, its out of our scope.
- Finish rebuilding the Barmesa pumps for Maple Grove
- Send the bad Miles pump out to be rebuilt
- Work on Papoose pump #2 discharge valve. It wont shut all the way
- Install the #2 slough pump
- Remove and send out the #1 Slough pump for rebuild
- Rebuild check valves at Progress Park
- Slough building project is complete

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

Arbor Commons\*

Replaced 1" back flow protector.

Added on to the driveway, to have a parking

.Added a secondary check valve on the #1 pump.

Mad Creek\*

Added pipe saddles to the discharge lines on pumps #3 & #4.

Replumbed seal water line on pumps #1 & #2

Ordered new chain hoist. Per the CORPS of Engineers

Slough L/S\*

Had HUPP pull and rebuild #2 pump.

Slough renovation is complete.

Isett\*  
Replaced lower float.

Houser L/S\*  
Houser upgrade is complete  
New water service

Stormwater L/S\*  
Ordered new chain hoist. Per the Corps of Engineers  
New automatic transfer switch

Hershey L/S\*  
New automatic transfer switch  
New sump pump  
New water service  
Rebuilt #2 pump

Stewart Rd L/S\*  
Replumbed seal water lines on both pumps.  
Kellys installed new floor drains in the drywell  
Replaced #2 pump motor

Schley L/S\*  
Rebuilt all 3 pumps  
Replaced all 3 seal water lines

Magnolia L/S\*  
Rebuilt E-One pumps

Papoose L/S\*  
Rebuilt the rake assembly 2 times.  
Replaced the sump pump  
Rebuilt the spare rotating assembly for #1 pump  
Rebuild dive shafts for pumps #1 & #2  
Spent 3 months trying to remove the gravel from the wet well

Cannon L/S\*  
Removed bar screen  
Added a electric hoist and a trash basket  
Rebuilt wet well exhaust fan  
Crawford installed new exhaust fan in the control room.  
Replace the generator batteries

Progress Park L/S\*  
Kellys installed new floor drains in the dry well

Miles L/S\*  
Pulled #2 pump and installed spare

FORM 1A  
**CITY OF MUSCATINE**  
**2026/2027 BUDGET**  
**GOALS & OBJECTIVES**

**GOAL STATEMENT:**

(Only complete if different from 2025/2026)

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

- Isett L/S upgrade from the CIP program
- Install secondary check valve on #2 pump at Arbor Commons
- Work on cleaning L/S
- Work on daily schedule & repair list for Sheldon & Shawn
- Work with Stanley's & contractors on L/S CIP program

**Preventative Maintenance Items: 1432**

**Corrective Maintenance Items: 750**

FORM 1B