



Board of Aldermen Request for Action

MEETING DATE: 6/2/2026

DEPARTMENT: Public Works

AGENDA ITEM: Resolution 1588, acknowledging an emergency expenditure for the repair of the floating aerator at the wastewater treatment plant.

REQUESTED BOARD ACTION:

A motion to approve Resolution 1588, acknowledging the emergency expenditure for the repair of the floating aerator at the wastewater treatment plant.

SUMMARY:

The Purchasing Policy outlines the spending authority of the City Administrator at \$15,000. From time to time, it is necessary for the Administrator to authorize purchases exceeding that authority in order to address an immediate need. When this occurs, the Board is notified of the emergency need and that the Administrator has authorized the necessary purchase.

A floating aerator in a wastewater digester is designed to add oxygen to the water and mix it thoroughly, which is essential for the biological breakdown of organic waste. The floating aerator helps control the ammonia which is a byproduct of the treatment process. The wastewater plant has a maximum ammonia limit that is established with the City's permit to operate, through the Missouri Department of Natural Resources. The ammonia limits are only monitored through the warmer months of June through October, therefore it is critical for the floating aerator to run during this period.

Mid-America Pump has provided a quote to repair the floating aerator in an amount of \$23,786.34 and should have it completed in two to three weeks.

PREVIOUS ACTION: In the 2026 budget, the department has funds for equipment repairs and replacement in the operating budget.

POLICY ISSUE:

Facility / infrastructure maintenance

FINANCIAL CONSIDERATIONS:

The 2026 CWWS maintenance budget has sufficient funds for this expense.

ATTACHMENTS:

- | | |
|--|-----------------------------------|
| <input type="checkbox"/> Ordinance | <input type="checkbox"/> Contract |
| <input checked="" type="checkbox"/> Resolution | <input type="checkbox"/> Plans |
| <input type="checkbox"/> Staff Report | <input type="checkbox"/> Minutes |
| <input checked="" type="checkbox"/> Other: Quote | |

RESOLUTION 1588

A RESOLUTION ACKNOWLEDGING THE EMERGENCY EXPENDITURE FOR THE REPAIR OF THE FLOATING AERATOR AT THE WASTE WATER TREATMENT PLANT

WHEREAS, the City operates a waste water treatment plant; and,

WHEREAS, as part of the treatment process, floating aerators are used to add oxygen to the water and mix it thoroughly, which is essential for the biological breakdown of organic waste; and

WHEREAS, the floating aerator in digester #2 is not functioning properly and needs to be repaired; and

WHEREAS, Mid-America Pump has submitted a quote to make the repairs in an amount of \$23,786.34.

NOW THEREFORE BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF SMITHVILLE, MISSOURI, AS FOLLOWS:

THAT the Board acknowledges, authorizes, and ratifies the emergency expenditure for the repairs to the floating aerator by Mid-America Pump in an amount of \$23,786.34 and any City officials execution of documents, contracts, or other instruments that were necessary to carry out the emergency expenditure.

PASSED AND ADOPTED by the Board of Aldermen and **APPROVED** by the Mayor of the City of Smithville, Missouri, this 2nd day of June, 2026.

Damien Boley, Mayor

ATTEST:

Brandi Schuerger, Assistant City Clerk



5600 Inland Drive
 Kansas City, Kansas 66106
 Phone 913-287-3900
 Fax 913-287-6641

REPAIR PROPOSAL

SKP:
 Customer PO #:
 Prepared By #:
 Date:

Repair Estimate:
 Replacement Price:
 Estimated Delivery:

Customer Information

Bill To:	Contact Info:	Ship To:
Company Name: City of Smithville	First Name: Dave	Company: <input type="text"/>
Address: 107 W. Main Street	Last Name: Schuerger	Address: <input type="text"/>
City: Smithville	Phone: (816) 532-0070	City: <input type="text"/>
State/Zip Code: Missouri 64089-	Fax: (816) 532-8331	State/Zip Code: <input type="text"/> <input type="text"/>

Description of Problem

This is for emergency repair of the aerator from basin #4.

Repair Description

Repair proposal to include:
 1ea - new thrust bearings
 1ea - new line bearings
 1ea - new Low Trajectory w/ oversized OD of 48" instead of standard 44.5"
 1ea - new debris deflector
 1ea - new deflector bushing
 2ea - new lip seals
 50ft - #1/4C TYPE W 2KV 90C INDUST power cable
 50ft - SOOW/SOW-10/3-BLK-RCL sensor cable
 2ea - portable cable connectors for power cable
 2ea - portable cable connectors for sensor cable
 Wash, bake and test the stator
 Labor to pull unit for repair
 Labor to tear down and inspect
 Labor to clean parts being reused
 Labor to assemble and test
 Labor to install unit, install new power and sensor cables, and test run unit
 Truck and MLS charges

****Lead time on parts is 1-2 weeks****

*****Does NOT INCLUDE FREIGHT or anything else not listed above, please see terms and conditions*****

Pump Information

Pump Make:
 Model:
 Style:
 Pump RPM:
 Motor RPM:
 Seal
 Packing
 Serial No:
 HP:
 Voltage:
 Coupling:

Application Information

Pumpage:
 Head:
 Flow:
 Temp:
 Viscosity:
 Specific Gravity:
 Hazardous Rotation Left
 MSDS Rotation Right

Terms and Conditions

- 1 Freight Charges Not Included
- 2 Taxes Not Included
- 3 Expedite Fees Not Included
- 4 Payment Terms - Net 30
- 5 Warranty Period - 90 Days
- 6 Proposal Vaild for 30 Days
- 7 Teardown/Inspection/Field Service Hours/MLS will be charged if Equipment is Not Repaired or Replaced through Mid-America Pump