



Board of Aldermen Request for Action

MEETING DATE: 8/4/2026

DEPARTMENT: Public Works

AGENDA ITEM: Resolution 1606, acknowledging an emergency expenditure for the repair of the airline in Sequential Batch Reactor (SBR) No. 1 at the Wastewater Treatment Plant.

REQUESTED BOARD ACTION

A motion to approve Resolution 1606, acknowledging the emergency expenditure for the repair of the airline in Sequential Batch Reactor No. 1 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.

Recently, staff experienced several equipment failures at the wastewater treatment plant that affected operations in the SBR basins. SBR No. 2 was taken offline due to actuator issues, and while repairs were underway, the influent actuator on SBR No. 1 also failed. Staff worked with Mid-America Pump to complete emergency repairs and returned both basins to service.

During these repairs, staff identified a failure with the 8-inch airline serving SBR No. 1. A temporary repair was made and remains in place, but the line continues to leak a significant amount of air.

The airline is an SBR supplies compressed air which delivers oxygen to microorganisms, keeps activated sludge mixed and helps to remove pollutants. The delivery of the air is vital to the proper operation of the treatment cycle.

Mid-America Pump has provided a quote to repair the airline in an amount of \$35,805.42. The City Administrator has authorized this purchase as an emergency to facilitate repairs. This action acknowledges this purchase.

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 CWWWS maintenance budget has sufficient funds for this expense.

ATTACHMENTS

☐ Ordinance

☒ Resolution

☐ Staff Report

☒ Other: Quote

☐ Contract

☐ Plans

☐ Minutes

RESOLUTION 1606

A RESOLUTION ACKNOWLEDGING THE EMERGENCY EXPENDITURE FOR THE REPAIR OF THE AIRLINE IN SEQUENTIAL BATCH REACTOR NO. 1 AT THE WASTEWATER TREATMENT PLANT

WHEREAS, the City operates a wastewater treatment plant; and,

WHEREAS, the airline serving Sequential Batch Reactor (SBR) No. 1 supplies compressed air necessary to deliver oxygen to microorganisms, keep activated sludge mixed, and remove pollutants, making it essential to the wastewater treatment process; and

WHEREAS, the airline in SBR No. 1 failed and needs to be repaired; and

WHEREAS, Mid-America Pump has submitted a quote to make the repairs in an amount of \$35,805.42.

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 airline in SBR No. 1 by Mid-America Pump in an amount of \$35,805.42 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 4th day of August, 2026.

Damien Boley, Mayor

ATTEST:

Linda Drummond, City Clerk



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

REPAIR PROPOSAL

SKP: **8882**
Customer PO #:
Prepared By #: **Brad Saul**
Date: **7/17/2026**

Repair Estimate: **\$35,805.42**
Replacement Price:
Estimated Delivery:

Customer Information

Bill To:

Contact Info:

Ship To:

Company Name: City of Smithville
Address: 107 W. Main Street
City: Smithville
State/Zip Code: Missouri 64089-
First Name: Dave
Last Name: Schuerger
Phone: (816) 532-0070
Fax: (816) 532-8331

Company:
Address:
City:
State/Zip Code:

Description of Problem

This is for repair of the 8" air line that has corroded and failed on SBR 2 at the WWTP.

Pump Information

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

Repair Description

Repair proposal to include:
Core drill 12" diameter hole through the 12.5" thick concrete ceiling of the blower room, so pipe can be ran straight up through.
2ea - 8" SS 45 degree elbow
1ea - 8" SS 90 degree elbow
2ea - 8" SS raise neck flange
3ea - 8" SS slip on flange
1ea - 20' stick of 8" SS sch 40 pipe
2ea - MJ X flange with mega lugs with SS fasteners, these will be used in the blower room in place of the Victaulic coupling due to lead times for that material.
3ea - 8" SS bolt packs with FFG
1ea - 3/4" SS all thread and nuts for fiberglass flange
2ea - fiberglass pipe/flange repair kits
1ea - lot of wood and plywood to make form for concrete to be poured and fill up hole in the ceiling
Labor to fabricate all SS pipe in our shop and on site to fit.
Labor to repair fiberglass flange that has peeled away
Labor to fit fabricated pipe in place and bolt up flanges
Labor to test run and check for leaks
Truck and MLS

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

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

****After the hole is cored through the ceiling and we take final measurements to make the vertical pipe in our shop, we will then come out and take apart the pipe in the blower room and the elbow attached to the fiberglass flange that needs repaired, at this point it will take approximately 3-4 days to complete the project.****

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