



August 10, 2026

To: Sam Anselm, City Administrator

From: Shayne Eades, Utilities Director

Re: Emergency Purchase – WWTP Sludge Return Pump

Executive Summary

The Wastewater Treatment Plant requests approval for the emergency purchase of a replacement sludge return pump.

Discussion

During regular operations, the Wastewater Treatment Plant has three sludge return pumps. In early June, one of the pumps failed during inclement weather. The replacement for that pump was ordered with an estimated 16-18 week lead time in mid-June. The remaining delivery time is approximately 12 weeks.

During the first week of August, a second sludge return pump went out at the plant. Currently, the plant has only one operational sludge return pump remaining. During this period, the plant is operating without redundancy. The department requests approval of the emergency and expedited purchase of a replacement sludge return pump. The expedited nature of this purchase adds cost which puts this purchase into the threshold requiring Council approval.

If the remaining operational pump were to fail before the replacement arrives, the plant would be unable to return sludge as required for the biological treatment process. This would significantly impact wastewater treatment operations, reduce treatment efficiency, and could result in violations of the Missouri Department of Natural Resources (DNR) permit requirements and U.S. Environmental Protection Agency (EPA) regulations.

To help mitigate this risk, the department also requests approval to secure a transfer pump rental if the existing sludge return pump fails before the expedited replacement pump is received. A rental pump would allow plant staff to continue operating the return sludge process until the new pump is installed, reducing the risk of operational disruptions and regulatory non-compliance.

Maintaining a reliable sludge return system is critical to the continued operation of the Wastewater Treatment Plant and to protecting public health and the environment. Approving the purchase of the replacement pump, along with authorization for a temporary rental pump if needed, will provide the City with the best opportunity to maintain compliance and avoid the environmental, operational, and financial impacts associated with a pump failure.

Fiscal Impact

The expedited cost of the sludge return pump is \$27,295.20, an increase of \$4,549.20 over the non-expedited option. The sewer fund has sufficient cash balance to cover this purchase – the result of a higher than anticipated cash balance at the end of 2025. Additionally, the department expects some savings on other projects in the current year which could offset these costs which would result in no budget amendment necessary to cover this purchase in the current year.

Letts, Van Kirk and Associates

Municipal Pumps and Equipment

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

Proposal Quote

Date	Quote #	LKP #
8/5/2026	115935	A-22732

Customer
CITY OF WEST PLAINS WTP 1910 HOLIDAY LANE WEST PLAINS, MO 65778

Terms and Conditions of this sale
Freight Charges – None included Freight Liability – FOB point is per shipping origin Expediting Fees -- Not Included Proposal Term – 30 days Equipment Warranty - Per the manufacturer's warranty

Terms	Quote Prepared By	Sales Person
Net 30	Gordon Klemp	J'P

Item	Description	Qty	Cost Each	Std. Delivery	Total
FA 15.96Z*	Replacement pump SN 650089768 FA 15.96Z FK 202-6/27 With motor Installation type Dry sump installation	1	22,746.00	4-6 Week ARO	22,746.00
FA 15.96Z*	EXPEDITED OPTION Replacement pump SN 650089768 FA 15.96Z FK 202-6/27 With motor Installation type Dry sump installation	1	27,295.20	1-2 Weeks ARO	27,295.20
			Sales Tax (0.0%) \$0.00		
			Total \$50,041.20		