



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 09/22/2026

REQUESTER: Scott Aynes, Utilities Line Maintenance Manager

PRESENTER: Scott Aynes, Utilities Line Maintenance Manager

ITEM TITLE: CONSIDERATION OF AUTHORIZATION, APPROVAL, REJECTION, AMENDMENT, AND/OR POSTPONEMENT FOR THE PURCHASE OF LIFT STATION D REPLACEMENT PUMP FROM HAYNES EQUIPMENT COMPANY IN THE AMOUNT OF \$96,788.00, SOLE SOURCE AUTHORIZATION AS OUTLINED IN THE STAFF REPORT.

BACKGROUND:

The Utilities Department for the City of Norman operates and maintains the wastewater collection system and Water Reclamation Facility (WRF). The collection system is comprised of gravity and pressure mains, lift stations, and other appurtenances to convey wastewater flows to the WRF. Lift Station D is the largest station within the collection system and is located within the Little River sewershed and pumps wastewater over into the Canadian River sewershed. Additionally, Lift Station D was designed as the headworks for the potential future North reclamation facility to meet future treatment demands and has flow equalization basins to store peak flows during wet weather events.

Lift Station D has three pumps that convey the flows through the 16 and 20-inch force main to a gravity sewer interceptor located along 12th Avenue NE and north of Robinson Avenue. Two pumps are sized at 2.52 million gallons per day (MGD) to provide pumping during normal flows and one pump is sized at 6.05 MGD to provide additional capacity during peak wet weather flows. All pumps have variable frequency drives allowing adjustment of the pump speed and resulting pump capacity.

DISCUSSION:

The City maintains a spare pump for Lift Station D. The pump was purchased on January 21, 2016, and was previously rebuilt on September 24, 2021. The pump is now in need of another rebuild or replacement. Due to the age of the pump, its previous rebuild, and its current condition, staff determined that full replacement is the preferred option rather than investing additional funds into another rehabilitation.

Maintaining adequate spare pumping capacity is important to the reliable operation of Lift Station D. The purchase of a new replacement pump would provide the City with two functioning spare

pumps for the station. If an installed pump fails and must be removed and sent out for repair, staff would be able to immediately install a spare and maintain the station's required pumping capacity while awaiting completion of the repair. This is especially important given the extended lead times associated with purchasing new pumps and obtaining major repairs.

For ease of operation and maintenance and to reduce on-hand materials, staff work to standardize pump types and manufacturers. The proposed replacement pump is a Wilo brand pump which matches the existing pump to be replaced, and the other two pumps are still in operation. Haynes Equipment Company is sole representative and distributor for Wilo USA for all counties in the State of Oklahoma as documented in the attached letter.

Funds in the amount of \$100,000 are available in the FY27 Sewer and Lift Station Rehabilitation project WW0352 (account 32192236-46301).

RECOMMENDATION 1:

Staff recommends purchase of Lift Station D replacement pump in the amount of \$96,788.00 from Haynes Equipment Company.

RECOMMENDATION 2:

Staff recommends approval of the sole source authorization.