



## CITY OF NORMAN, OK STAFF REPORT

---

**MEETING DATE:** 02/10/2026

**REQUESTER:** Jason Murphy, Stormwater Program Manager

**PRESENTER:** Scott Sturtz, Director of Public Works

**TITLE:** CONSIDERATION OF APPROVAL, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF CONTRACT K-2526-144: BY AND BETWEEN THE CITY OF NORMAN AND THE VORTEX SERVICES, L.L.C., IN THE AMOUNT OF \$172,630.00 FOR THE HALIFAX AND RIDGEMONT STORMWATER PIPE LINING PROJECT, AND OF MAINTENANCE BOND MB-2425-41, PERFORMANCE BOND B-2425-55 AND STATUTORY BOND B-2425-56, AND BUDGET TRANSFER AS OUTLINED IN THE STAFF REPORT. (Ward 6 and 8)

---

### **BACKGROUND:**

During significant rain events occurring in April and May 2025, the City of Norman identified substantial subsurface failures within portions of the Halifax and Ridgemont stormwater drainage systems. These rainfall events produced flows that exceeded typical base conditions and revealed previously unknown structural deficiencies within existing stormwater pipes.

Subsequent field investigations and CCTV inspections documented the formation of large subsurface voids caused by pipe deterioration and loss of surrounding soil in both locations. Several of these voids were found to be immediately adjacent to residential structures. Due to their proximity to home foundations, traditional spot repairs or open-cut pipe replacement that would require extensive excavation were not available options.

The Halifax stormwater system is of particular concern, as it serves as the primary outfall for a detention pond that provides stormwater management for an entire residential neighborhood. The detention pond and downstream conveyance system are critical components of the area's flood mitigation infrastructure. Continued degradation of the Halifax outfall pipe increases the risk of progressive failure and adverse impacts to adjacent properties during future storm events.

Given the location, severity, and extent of the observed voids, trenchless rehabilitation methods were determined to be the most feasible and least disruptive solution. Cured-in-place pipe (CIPP) lining allows the City to stabilize the existing pipes, prevent further soil loss, and restore structural integrity while avoiding deep excavation near residential foundations.

## **DISCUSSION:**

City staff prepared CCTV inspection footage and design specifications for the existing drainage system to evaluate the feasibility of alternative rehabilitation methods in place of traditional open-trench pipe replacement. These materials were provided to qualified trenchless rehabilitation contractors to obtain cost estimates and assess constructability.

Both Vortex Services, L.L.C., and Suncoast Infrastructure responded to the City's request. Cost estimates received were approximately \$172,000 and \$201,000, respectively, with Vortex Services, L.L.C., providing the lower overall quote. Vortex's proposal also demonstrated the ability to fully address the identified structural deficiencies and subsurface voids while minimizing excavation and reducing the risk of damage to adjacent residential foundations.

The City utilized the BuyBoard cooperative purchasing program to satisfy competitive bidding requirements for this project. BuyBoard is a nationally recognized cooperative purchasing network that allows local governments to procure goods and services through competitively solicited contracts, ensuring compliance with state procurement laws while expediting the delivery of critical infrastructure projects. Vortex Services, L.L.C., provided documentation confirming coverage under BuyBoard Contract Number 731-24 with their proposal.

If approved, work is anticipated to commence within approximately ten (10) days of contract authorization. Installation activities are expected to take less than one week per location, minimizing impacts to residents and surrounding infrastructure.

Funds for this contract are available within Force Account Drainage (DR0033 50599906-46301), which is part of the City's ongoing Capital Stormwater Program to address localized stormwater drainage deficiencies as they are identified. In addition, a dedicated account for the Pipe Lining Service Contract (DR0038 50599968-46101) has been established to support this effort.

## **RECOMMENDATION NO. 1:**

Staff recommends the approval of Contract K-2526-144 with Vortex Services, L.L.C., in the amount of \$172,630.00.

**RECOMMENDATION NO. 2:**

Staff recommends transfer of \$172,630 from Force Account Drainage (DR0033 50599906-46301) to Pipe Lining Service Contract (DR0038 50599968-46101).