



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 2/24/2026

REQUESTER: Jason Murphy, Stormwater Program Manager

PRESENTER: Scott Sturtz, Director of Public Works

ITEM TITLE: CONSIDERATION OF ADOPTION, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF RESOLUTION R-2526-100: TRANSFER OF FUNDS IN THE AMOUNT OF \$151,255.00 TO FUND A STORMWATER DRAINAGE REPAIR PROJECT NEAR SUMMIT HOLLOW DRIVE AND BUDGET APPROPRIATIONS AS OUTLINED IN THE STAFF REPORT.

BACKGROUND:

In 2022, the open concrete drainage channel located east of 617, 621, and 625 Summit Hollow Drive experienced structural failure when the concrete sidewalls collapsed inward. The collapse resulted in damage to adjacent residential fences and private yards. Following this failure, the open concrete channel was replaced with a 52-inch plastic-coated arched pipe within the existing drainage easement.

Subsequent to completion of this work, development of a neighboring subdivision commenced to the east of the drainage easement. As part of that development, a concrete retaining wall and flume system were constructed within the drainage easement to convey surface runoff southward along the same general alignment as the existing pipe. Following installation, the arched pipe experienced buoyancy issues and floated out of the ground during significant rainfall events. Stormwater Maintenance staff anchored the pipe in an effort to prevent future movement. Despite these measures, the pipe floated during subsequent heavy rainfall events in April and May 2025, this time almost completely out of the ground. Stormwater and Engineering staff inspected the site and restricted access to protect residents and pets from unstable ground conditions. Stormwater and Engineering staff requested a new preliminary hydraulic analysis of the area to identify a permanent solution. The analysis indicated that system improvements needed to be made to address these issues.

Based on recommended pipe sizing and current construction costs, estimates for full pipe replacement ranged from approximately \$600,000 to \$700,000. At the time of evaluation, Public Works did not have sufficient funding available to implement a full replacement of the drainage system.

On May 28, City staff met with property owners on Summit Hollow Drive to discuss the ongoing issues, study findings, and potential solutions. Following this meeting and further engineering review, an alternative design approach was identified by Halff and Associates that could

adequately address drainage concerns, stabilize backyard conditions for affected residents, and be implemented more quickly and at a significantly reduced cost.

Halff and Associates provided a scope and fee proposal for full design along with bid and construction support for a total estimated cost of \$42,600. The City Manager's office approved this professional services contract using general funds in the Stormwater Division budget in August 2025.

DISCUSSION:

Final design for the Summit Hollow drainage improvements has been completed, and a full plan set has been prepared. Staff, with assistance from Halff and Associates, are currently preparing bid documents to solicit competitive bids for construction of the project. The engineer's estimate for construction is \$151,255.00.

Public Works staff were directed to identify available funding to advance construction of the Summit Hollow project. Sufficient funding was identified within the Findlay Avenue storm sewer repair project account (DR0027 50599968-46201), and construction of that project will be delayed to allow for reallocation of funds to address the Summit Hollow drainage issues.

RECOMMENDATION NO. 1:

Staff recommends approval of a balance transfer in the amount of \$151,255.00 from the Findlay Avenue Drainage Project design account (DR0027 50599968-46201) to the Summit Hollow Drainage Project account (DR0037 50599968-46101).

RECOMMENDATION NO. 2:

Staff recommends approval of R-2526-100.