



STAFF REPORT

DATE: November 4, 2025
TO: Ted Henry, City Manager
FROM: Anne Stephens, PE, City Engineer
RE: 2025 Aurora Park Street and Drainage Improvements Change Order #5, 6 and 7

Current Situation:

Several concerns have arisen due to steep ditch slopes and an additional drainage easement/ditch that needed to be cleaned out in Aurora Park. Change Orders 5, 6 and 7 address these issues.

Discussion:

Change Order 5: Several residents have been expressing their concerns about the particularly steep ditch slopes left by the paving and drainage project – particularly along Parkwood. In general, a 4:1 slope is considered mowable. A 3:1 slope is also allowed in isolated areas. To stay within the existing right-of-way, there are several areas where the ditch side slopes are closer to 2:1. These areas are highlighted on the map below. In discussions with both Kansas Paving and Garver, it has been determined that the best way to deal with the steep slopes is to connect the driveway culvert pipes and install area inlets in between driveways to allow for surface drainage to be collected. This Change Order allows for the installation of the pipe, area inlets and backfill. The attached map indicates the areas covered by this Change Order in blue. This change order has a cost of \$97,406.70.

Change Order 6: The concrete cross-road pipe on the east side of the road has always been close to the edge of the roadway. However, it wasn't until the ditches were cleaned out that it became apparent how close the pipe was to the driving surface and how deep the flowline of the pipe and therefore the ditches actually was. City Staff noticed this concern and requested that Kansas Paving provide a price for installing a new cross-road pipe further away from the edge of the roadway. This location is shown in green on the attached map. This change order has a cost of \$13,135.00.

Change Order 7: The initial plans for the paving and drainage project included the cleanout of 100' of the drainage easement between 4153 and 4165 Parkwood Lane. While on-site, the resident at 4153 Parkwood indicated that during rain events, stormwater does not stay in the easement, but travels out of the easement through their backyard and requested if the City could cleanout the drainage easement and extend the ditch all the way to the pond in hopes of reducing the overflow into their yard. Change Order 7 covers the cost for expanding the ditch grading to the pond. This area is shown in red on the attached map. This change order has a cost of \$11,615.00.

Financials:

The City Council has approved a City contribution for the Aurora Park project totaling \$131,747. Change orders 1-4 totaled \$23,558.78. The item this evening is for the 5th, 6th and 7th Change Orders for the project and totals \$122,156.70. If approved, the total City contribution will need to be increased to \$277,462.45. The Stormwater Fund will cover the initial \$131,747 that was budgeted for 2025 and then the Stormwater Fund will reimburse the CIP Reserve fund in 2026 for the additional change order costs. This will avoid any budgetary constraints for 2025.

Recommendation:

Staff recommends that the City Council accept Change Orders #5, 6 and 7 from Kansas Paving in the amount of \$122,156.70 for the installation of additional pipe, regrading ditches and drainage easements.

