



STAFF REPORT

DATE: October 1, 2026
TO: Ted Henry, City Manager
FROM: Anne Stephens, PE, City Engineer
RE: Proposed Change Order 28 for Water Line Lowering and Fire Hydrant Installation

Current Situation:

On September 2, 2026 during excavation activities for the 2' of crushed rock base, Pearson accidentally broke an 8" water main. City staff met with Garver and Pearson on-site and it was determined that when the water main was initially installed with the water and sewer utility relocation project immediately before the initial Woodlawn reconstruction, it was installed at a depth appropriate for the work being accomplished at the time. Unfortunately, the edge of the water main is in line with the excavation for the additional 2' of crushed rock base called for with the reconstruction work. While staff was on-site, it was requested to not only have Pearson lower the water line during the repair, but to also install a fire hydrant since there is not one close to this location.

The work of lowering the water main and installing the fire hydrant was discussed with the City Manager while Pearson was busy cleaning out the area and pumping out the water to prepare for the repair.

The work included in this change order is just for the water line lowering and fire hydrant installation and does not include work associated with repairing the line or the replacement or the backfill required and the replacement of the sidewalk panel that was compromised by the break.

Financials:

A summary of costs for the Woodlawn project is provided below:

Original Contract (Bid) Price	\$8,571,662.01
Change Order 1 (disincentive for temporary asphalt that did not meet specs)	(\$1.00)*
Change Order 2 (sanitary sewer line reconstruction)	\$27,038.00
Change Order 3 (working day adjustment for CO 2)	No change in cost
Change Order 4 (exploratory excavation for waterlines under UPRR (\$5,685.75) and water line lowering	\$59,655.75
Change Order 5 (quantity adjustment for steel and temporary traffic marking tape)	\$39,281.90
Change Order 6 (Shifting of Water Lines 2 & 3)	\$6,405.00
Change Order 7 (Rock Ditch Check & Odessa Water Line/RCB conflict)	\$8,872.50
Change Order 8 (Adding lights to stop sign at 45 th Street)	\$756.00

Change Order 9 (45 th Street “DO NOT TURN LEFT” sign)	\$367.50
Change Order 10 (Extra Work for Additional Cost for Elliptical Pipe)	\$1,412.25
Change Order 11 (Additional working days from 37 th Street water line conflict)	No Cost
Change Order 12 (Retaining Walls for Odessa)	\$38,556.00
Change Order 13 (Additional Signage)	\$761.25
Change Order 14 SWPPP Spec Change	No Cost
Change Order 15 – 45 th and St. James SWS	\$15,215.75
Change Order 16 – SWS Line 4A Rework	\$27,389.45
Change Order 17 – Pedestrian Push Button Poles	\$22,127.70
Change Order 18 – Replacement of Traffic Lights	\$4,036.20
Change Order 19 – Additional Water Line Casing	\$5,080.00
Change Order 20 – Additional water Line Casing	\$13,106.36
Proposed Change Order 21 – Final SWS Quantities from original work (Still in draft mode – waiting on KDOT approval)	(\$1,529.00)
Change Order 22 – Asphalt and Fuel Price Adjustment	\$72,306.32
Change Order 23 – Remobilization for permanent striping south of Railroad tracks	\$4,200.00
Change Order 24 – Reconstruction Bid	\$4,796,884.57
Change Order 25 – Final Quantities Signing, Pavement Marking, Traffic Control from previous work	\$14,346.86
Change Order 26 – Lime Treated Subgrade	\$712,024.00
Change Order 27 – Crosswalk Conduit Lowering	\$11,316.90
Proposed Change Order 28 – Water Line Lowering and Fire Hydrant Installation	\$12,316.89
Total Prior to Proposed Change Order 28	\$14,463,589.16

* This quantity was previously shown as \$2,340.00, but Pearson made a change to their mix design that negates this disincentive and there have been no additional issues since the change to the mix design.