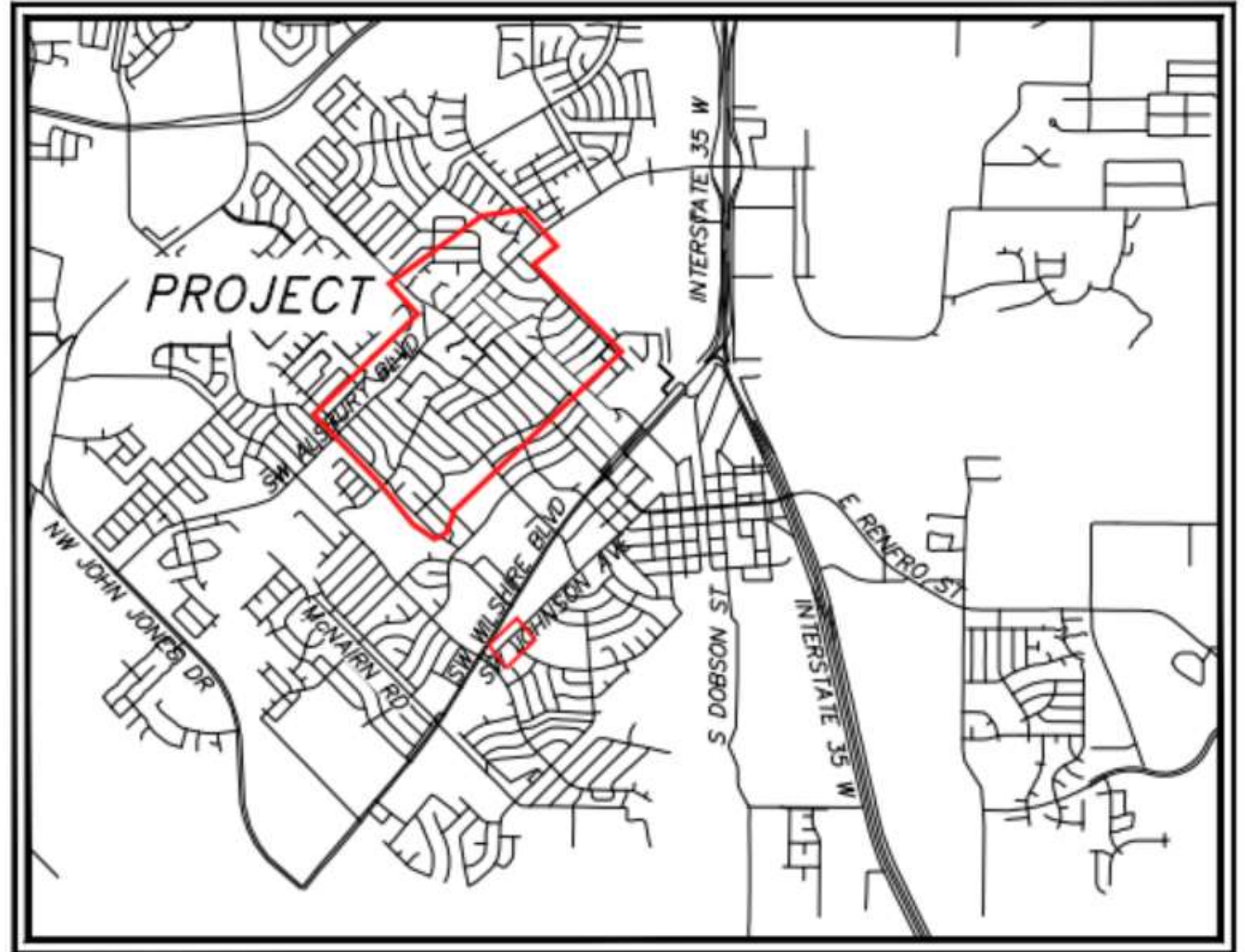


2023 WATER AND SEWER REHABILITATION PROJECT

Construction Contract
May 20, 2024



LOCATION MAP

Project Overview



- Water / Wastewater component of the overall Five-year Capital Improvement Program anticipates an annual construction contract to address incremental rehabilitation of the system
- Segments included for this year's contract were identified based on water and sewer line records of age, materials, and maintenance concerns
- General project scope is to replace aged water and/or wastewater lines and repave the street

- SW Rand Dr.
- NW Ann Lois Ln.
- SW Murphy Rd.
- NW Barbara Ln.
- NW Chisholm St.
- Chisholm Ct.
- NE Michael Dr.
- NW James Cir.
- NE Timber Ridge Dr.
- Forest Ct.

- Short St.
- SW Johnson Ave. (sewer crossing only)

Project Overview

Primary Components:

- 47,160 SY of 7" Asphalt Pavement with 6" Stabilized Subgrade
- 8,468 LF of 8" PVC water Line
- 11,665 LF of 8" PVC sewer Line
- Contract Time: 300 Calendar Days



Project Phasing

- All work along SW Murphy Rd. contractually obligated for completion by August 13, 2024, before BISD returns
- Johnson Ave. sewer work to be completed early in the project
- Temporary water systems to be installed and functional prior to beginning water line replacement
- Contractor to keep residential access available at all times except the limited time needed for asphalt curing

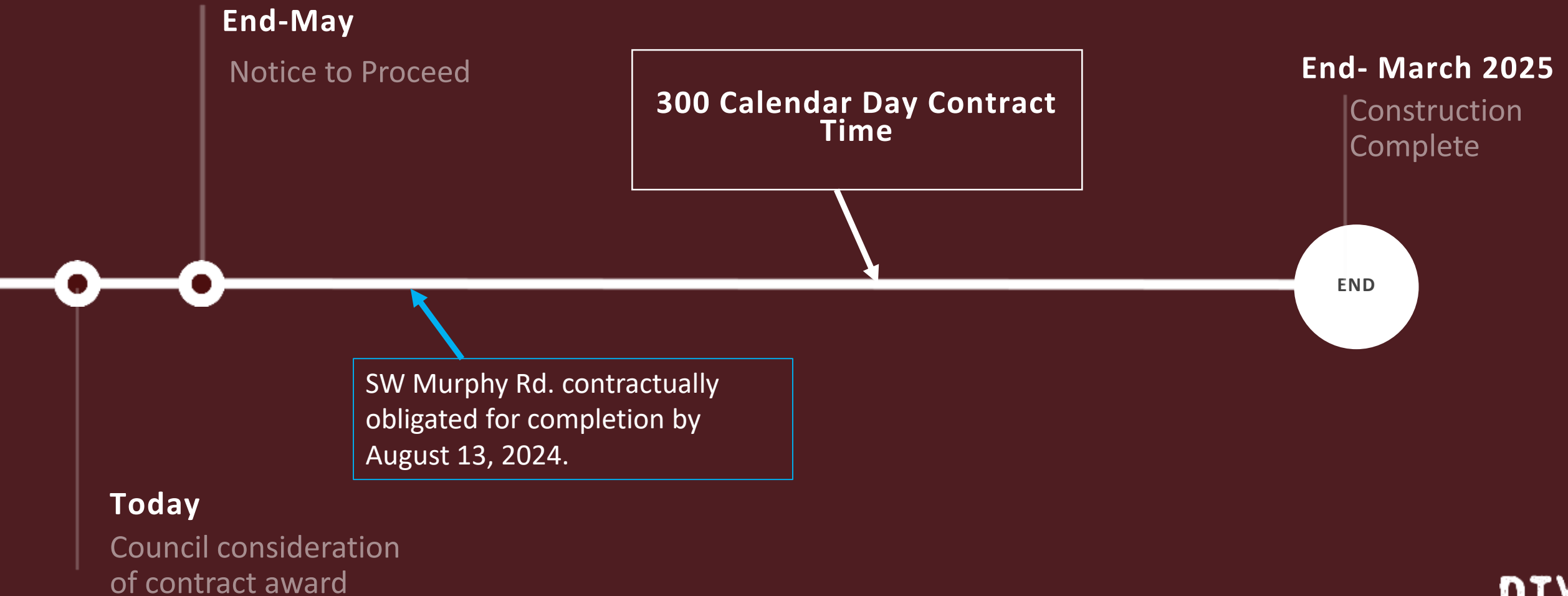


Construction Procurement

- Invitation to Bid issued March 20, 2024, three bids were received April 23, 2024:
 - Gratex Utilities Inc. - \$6,752,053.00
 - Jackson Construction. Ltd.- \$7,052,338.00
 - Texas Materials Group, Inc.- \$8,017,726.17
- Funding (\$7,089,655):
 - Water & Sewer Bond (\$6,986,129)
 - GO Bond (\$39,250) [portion of James Cir. Including in GO Bond Program]
 - Wastewater Operating Funds (\$64,276) [Johnson Ave restoration from previous repair by staff that would normally be funded by the operating budget]
- Staff Recommends:
 - Award of Gratex Utilities Inc. bid
 - Contingency Fund: \$337,602 (5%)
 - **Total Authorization: \$7,089,655**



Project Timeline



Recommended Council Action

Approve award of bid to Gratex Utilities Inc. in the amount of \$6,752,053 with a project contingency of \$337,602 for a total authorization of \$7,089,655

Questions / Discussion

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