

Construction Bid Award FY23 Neighborhood Street Rebuilds

June 17, 2024



Pink Streets- GO Bond Program

Red Streets- Additional streets

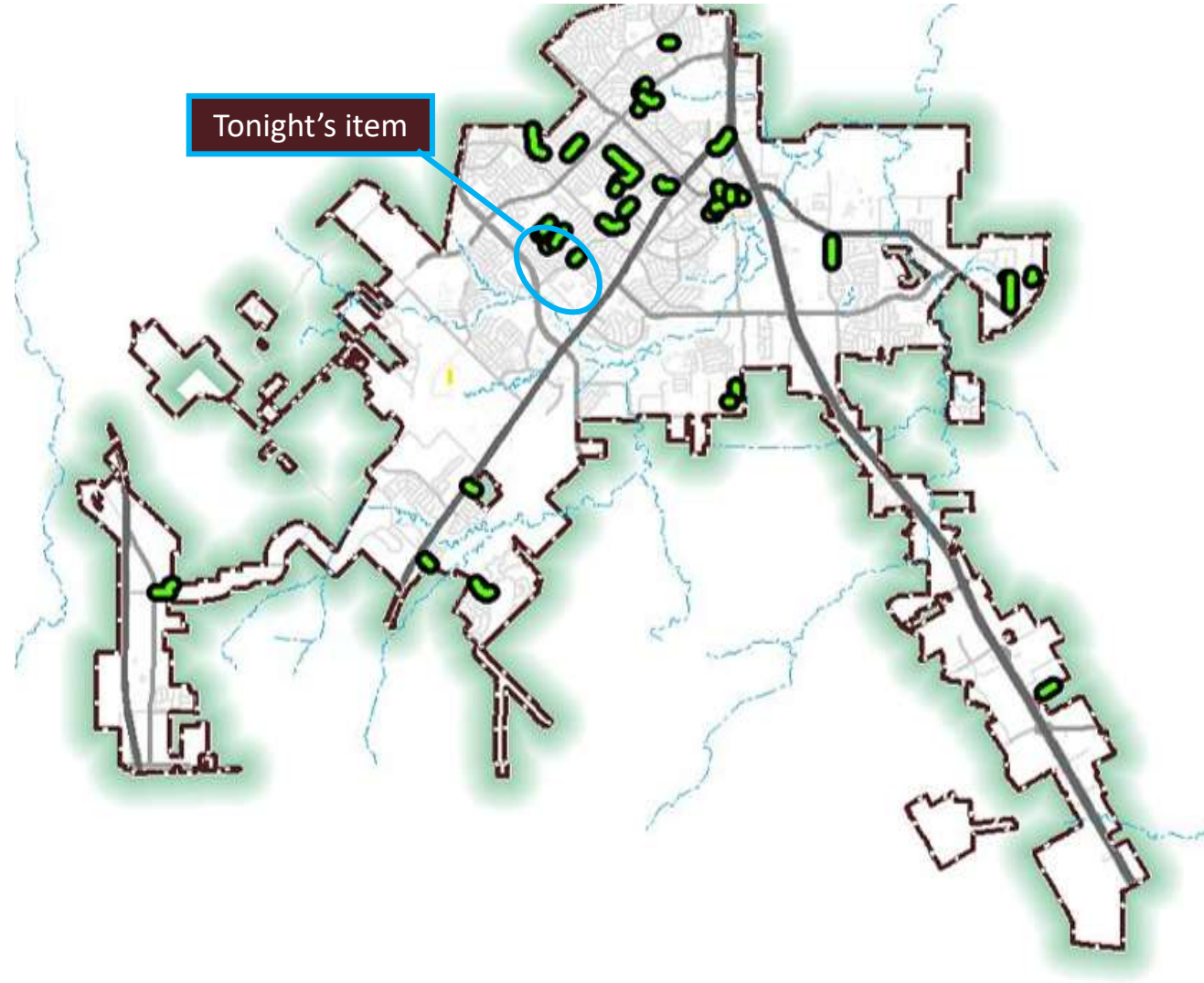
Neighborhood Street Rebuild (NSR) Program Development

- 32 streets segments chosen by pavement condition scores during GO Bond Program development (Fall 2021)
- Cost estimates were based on construction between FY2022 and FY2024 included milling 2" of surface asphalt, cement stabilization, and a 2" asphalt overlay

Total Program Estimate \$3,175,833

- | | | |
|-------------------------|-------------------------|-----------------------------|
| 1. Beverly Dr. | 12. Ellison St. | 23. Springwillow Rd. |
| 2. Brown Crest Rd. | 13. Forgotten Ln. | 24. Shelby Dr. |
| 3. Bufford St. | 14. Hillside Dr. | 25. Short St. |
| 4. Clark St. | 15. James Cir. | 26. Tarrant Ave. |
| 5. Clubhouse Dr. | 16. Lakefront Dr. | 27. Thomas St. |
| 6. Commerce St. | 17. Main St. | 28. Valley Crest Dr. |
| 7. County Road 913 | 18. Mary Ann Ln. | 29. White Oak Ln. |
| 8. Dobson St. | 19. Murphy Rd. | 30. Wicker Way |
| 9. Dorsey St. | 20. Newton Dr. | 31. Willow Circle N. |
| 10. Edgehill Rd. | 21. Paula Terrace | 32. Windridge Ln. |
| 11. Eldred St. | 22. Pineview Ct. | |

Four streets in **red** are concrete as opposed to asphalt



Neighborhood Street Rebuild (NSR) Program Overview

May 2022 Approved GO Bond Program Layout

	2022	2023	2024	2025	2026
Design	\$100,000	\$100,000	\$100,000	\$100,000	
Construction		\$725,833	\$650,000	\$650,000	\$750,000
Total	\$100,000	\$825,833	\$750,000	\$750,000	\$750,000

Program set up for design funding in one fiscal year with construction funding in the following year

- ST2250 (in construction)
- ST2350 (this project)
- ST2450 (construction in 2025)
- ST2550 (construction in 2026)

Program has been modified to full-depth pavement reconstruction for streets with significant degradation in order to provide at least a 20-year useful life

On streets with water and/or sewer utilities under the pavement and in need of replacement, water/wastewater bonds will fund the utility replacements plus the full depth street replacement above

Neighborhood Street Rebuild (NSR) Program To Date

Completed Segments

- Beverly Dr. (2023)
- Bufford St. (2023)
- Main St. (2019)
- Mary Ann Ln. (2023)

Segments Under Contract

- Commerce St.
- James Cir. (Heberle Dr. to curve)
- Murphy Rd. (Ann Lois Ln. to Newton Dr.)
- Short St.

Segments in this contract

- **Brown Crest Rd.**
- **Dorsey St.**
- **Hillside Dr.**
- **Paula Terrace**
- **Willow Circle N.**

Future Segments

- Clark St.
- Clubhouse Dr. (concrete)
- CR913
- Dobson (full re-build)
- Edgehill Rd.
- Eldred St.
- Forgotten Ln.
- Lakefront Dr.
- Murphy Rd. (Charlyne Dr. to school driveway)
- Newton Rd.
- Pineview Ct. (concrete)
- Tarrant Ave. (remaining 80%)
- Valley Crest Dr. (concrete)
- Wicker Way

Future Segments Anticipated with Utility Replacements

- James Cir. (Alsbury Blvd. to Douglas St.)
- Shelby Dr. (concrete)
- Springwillow Rd.
- Tarrant Ave. (20% needs utility replacements)
- Thomas St.
- White Oak Ln.
- Windridge Ln.

Project Overview

Primary Components:

- 20,000 SY of 7" asphalt paving with subgrade stabilization
- 3,100 LF of 8" water line
- 3,700 LF of 8" sewer line
- Contract Time: 280 calendar days
- Multiple Streets:
 - ☐ Brown Crest Rd. (GO Bond)
 - ☐ Paula Ter. (GO Bond)
 - ☐ Deniese Dr.
 - ☐ Dorsey St. (GO Bond)
 - ☐ N. Willow Cir.
 - ☐ SW Hillside Dr.
 - ☐ Linda Dr.



Non-GO Bond streets are those within in close proximity that also need water and/or sewer line replacement.

Project Implementation

- Work along SW Hillside Dr. contractually obligated for completion by mid-August before BISD returns
- Contractor will place door hangers at homes impacted prior to work starting along that segment
- 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

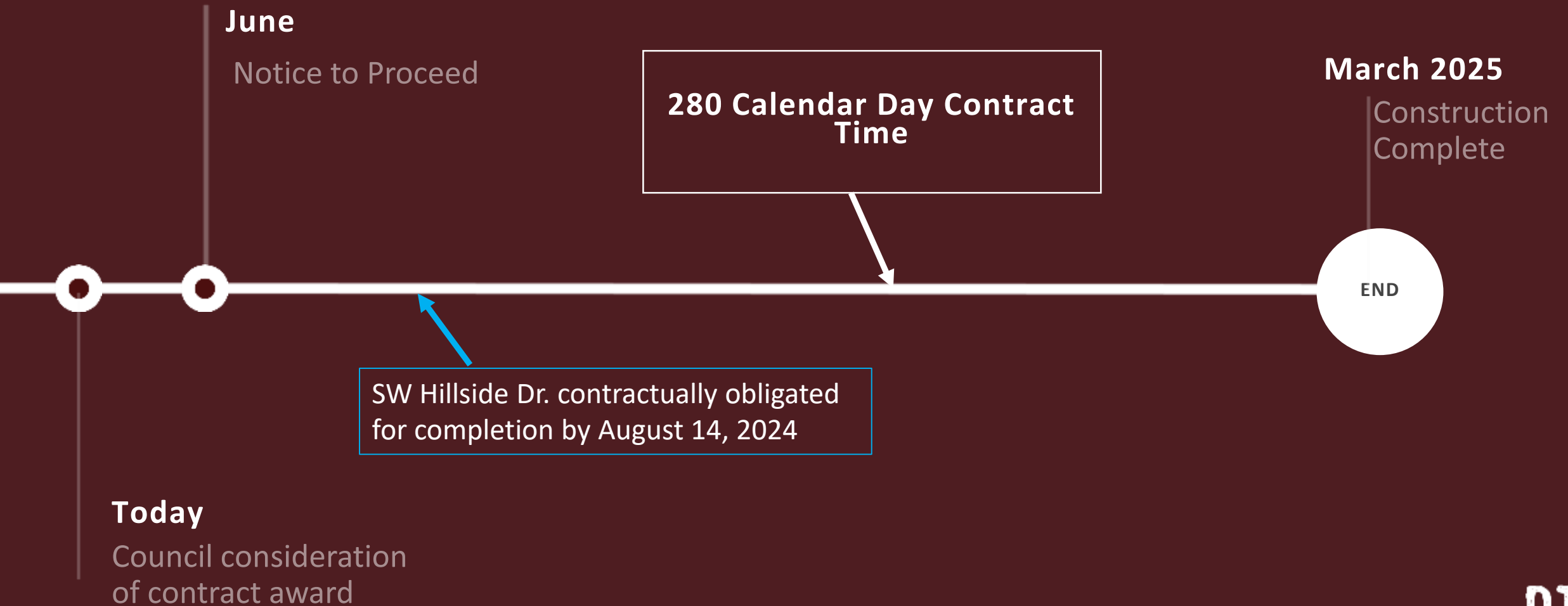


Construction Procurement

- Invitation to Bid issued April 23, 2024, six bids received May 21, 2024:
 - Reliable Paving - \$3,218,144.85
 - Jackson Construction. Ltd. - \$3,346,727.75
 - Grutex Utilities Inc. - \$3,545,831.00
 - GRod Construction L.L.C. - \$3,630,937.00
 - Venus Construction - \$3,900,177.00
 - R&D Burns Brothers, Inc. - \$4,681,627.00
- Funding ($\$3,218,144.85 + \$160,907 \text{ contingency} = \$3,379,052$):
 - Water & Sewer Bond (\$2,537,397)
 - GO Bond (\$693,192)
 - Non-Bond (\$115,794)
 - Street Bond (\$32,669)



Project Timeline



Recommended Council Action

Approve award of bid ITB 2024-011 to Reliable Paving, Inc. in the amount of \$3,218,145 with a project contingency of \$160,907 for a total authorization of \$3,379,052

Questions / Discussion

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