



## CITY COUNCIL AGENDA ITEM BRIEFING SHEET

<b>Council Date:</b> April 23, 2024	<b>Department:</b> Public Works	<b>Presented By:</b> Gretchen Vazquez
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### AGENDA ITEM: PROJECT UPDATE

#### 2022 Street Improvements Project

Engineer: Jacob & Martin, LLC

Contractor: XIT Paving & Construction, Inc.

Original Contract Amount: \$6,419,677

Project Description: The project consists of removing and replacing approximately 36,500 square yards of existing asphalt pavement with concrete paving and replacing approximately 18,600 square yards of asphalt pavement with 2" hot-mix asphaltic concrete (HMAC) pavement. The project also includes roadside ditch grading and new bike lanes.

Latest project update:

- **Crown Road, Ranch House Road, King's Gate Road, Trinity Drive, Trinity Court, Sam Bass Court, Crested Butte Court, Ridge Haven Court, Pleasant Court, and Old Ford Road**
  - Final walk-thru inspections were performed for each of the streets. Punch lists were created and formally given to the contractor.
- **Sam Bass Road**
  - The reconstruction of Sam Bass Road from Ranch House Road to Squaw Creek Road is substantially complete. The 2-barrel, 4' x 8' box culvert has been installed. Driveways have been removed and replaced. Roadside ditches have been graded and all disturbed areas hydromulched.

In the next 30 days:

- **Crown Road, Ranch House Road, King's Gate Road, Trinity Drive, Trinity Court, and Sam Bass Court, Crested Butte Court, Ridge Haven Court, Pleasant Court, and Old Ford Road**
  - The contractor continues to work on the punch list items for each of the streets. Punch list items include concrete panel replacements, concrete pavement crack repairs, driveway headwall reinforcing, mailbox/sprinkler system repairs, ditch grading, and reseeding areas as necessary to establish a uniform stand of the specified grasses.
  - The contractor will correct all deficiencies noted on the punch lists prior to final acceptance by the city.
- **Sam Bass Road**
  - Form and pour headwalls for the 2-barrel, 4' x 8' box culvert.
  - Replace guardrail.
  - Install pavement markings.
  - Schedule walk-through inspection.

4/18/2024



Sam Bass Road looking east



Sam Bass Road looking west

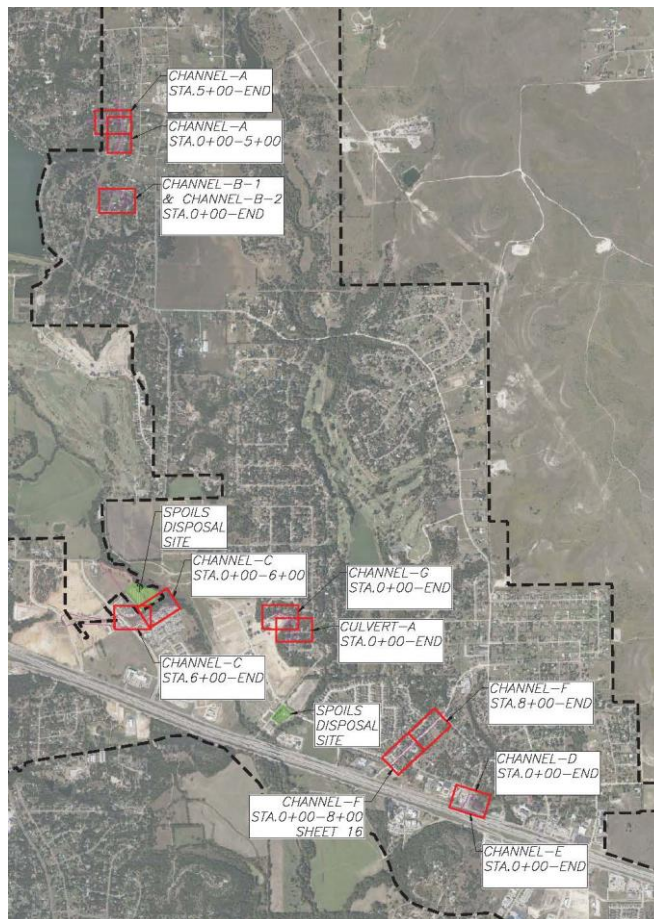
## 2022 Drainage Improvements, Phase II

Engineer: Jacob and Martin, LLC

Contractor: JRM Construction Services, LLC

Original Contract Amount: \$1,018,595

**Project Description:** The project consists of installing new culverts, grading approximately 23,520 square yards of drainage ditch, installing erosion protection measures to disturbed areas and any associated work. The additive alternate consists of furnishing and installing a third 48" reinforced concrete pipe at El Chico Trail and replacing the existing Surrey Lane culvert with a new 2-barrel, 4' x 8' box culvert.



Project Location Map

### Latest project update:

- A final walk-thru inspection was performed on March 1<sup>st</sup>, 2024. The contractor has corrected all deficiencies noted on the punch list. The Drainage Improvements, Phase II project has been completed.
- **Channel F** - Roadside ditch and culvert improvements along Stagecoach Trail between Chuckwagon and Pony Express Trail were removed from the project. Existing utilities in the right-of-way (AT&T, gas, water, and sanitary sewer line) were found to conflict with the proposed improvements. The costs of relocating all these utilities outweighed the benefits. After careful consideration, staff recommended not moving forward with the Stagecoach Trail drainage improvements.

### In the next 30 days:

- Issue final acceptance letter.

4/18/2024

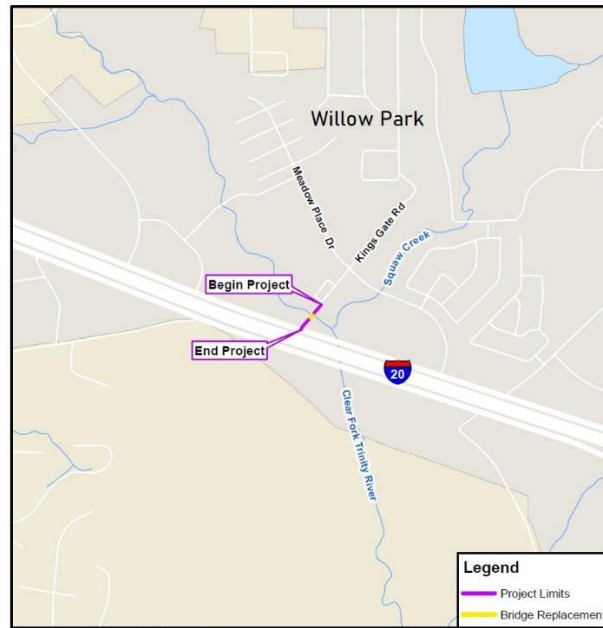
## King's Gate Road Bridge Replacement

Engineer: Bartlett & West (Texas Department of Transportation's Consultant)

Contractor: To be determined

Total Project Direct Cost: \$1,844,122

**Project Description:** The proposed work is a partnership between the City of Willow Park and the Texas Department of Transportation (TxDOT) to remove and replace the King's Gate Road bridge over Clear Fork Trinity River. Bridge length and width is approximately 109' long and 44' wide, (2 - 12' lanes, with 2 - 8' shoulders, and 1' width for each bridge rail). The project also includes the approach roadways approximately 200' south of the bridge to the IH 20 frontage road and 100' north of the bridge. The approaches are to be constructed in concrete.



Project Location Map

### Latest Project Updates:

- Let date for the Kings Gate Road Bridge Replacement is August 2025.
- TxDOT has completed the 60% plans.
- TxDOT is managing the environmental process for the project. Environmental clearance is required prior to letting.
- Right-of-way Acquisition:
  - TxDOT compliant appraisal reports for the two parcels that will be needed as right-of-way for the proposed improvements have been completed.
  - Initial offer letters mailed on February 16, 2024.
  - The city attorney is preparing the Instruments of Conveyance to be included with the final offer letter to the property owners.
  - Mail final offer letters.
- Utility Relocations:
  - Continue to work with Oncor and Texas Gas regarding the utility relocation work.
  - City staff met with TxDOT and their design team on April 17, 2024 to discuss the storm sewer line conflict. The existing storm sewer line that discharges into the creek is too close to the proposed bridge replacement drill shaft. TxDOT to confirm that the storm sewer line can be adjusted during construction. The Advance Funding Agreement (AFA) will need to be amended.