



CITY COUNCIL AGENDA ITEM BRIEFING SHEET

Council Date: February 25, 2025	Department: Public Works	Presented By: Gretchen Vazquez
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AGENDA ITEM: PROJECT UPDATE

2024 Pavement Condition Assessment

Engineer: IMS Infrastructure Management Services

Total Project Cost: \$31,320.00

Project Description: The project consists of a new street-by-street condition survey and pavement assessment of all city streets that will provide staff with an updated and in-depth understanding of our current road infrastructure. Upon conclusion of the mobile field data collection, IMS will provide a final report with all the street segments listed with their pavement condition index (PCI). The survey data that is collected will help staff identify the most appropriate maintenance and rehab activity for each roadway pavement.

Latest project update:

- The City Council approved a contract with IMS Infrastructure Management Services for Pavement Analysis Services on October 22, 2024.
- A kick-off meeting was held on January 6, 2025, to review project requirements, goals, and timelines.
- IMS surveyed the city’s entire street network in mid-January. They collected 67 miles of pavement condition data with a specially modified vehicle that uses lasers, cameras, and GIS measurements to record a complete overview of our street network. The data that is collected will be processed using software that quantifies the type, severity, and pavement surface distresses.

In the coming months:

Anticipated Schedule

Task	Milestone Description	Completion Estimate
1	Executed Agreement & NTP	Done
2	Review Map Iterations & Approval	Done
3	Kick-off Meeting	January 6 th
4	IrisPro Pave LCMS-2 Data Collection (67 miles)	Mid-January
5	QA/QC of Collected Data	1 st week of March
6	Imagery in Inform Online	Mid-March
7	Deliver Pavement Condition Data – CRS Spreadsheet	Mid-March
8	ESA Data Analysis - Spreadsheet	End of April
9	Draft Report	Mid-May
10	Client Review Draft Report	End of May
11	Final Report	Mid June
12	Project Closeout	End of June

King's Gate Road Bridge Replacement

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

Contractor: To be determined

Total Project Estimated 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 Update:

- TxDOT has completed 95% of the plans and submitted them to District and Division for review.
- Project is environmentally cleared.
- Right-of-way Acquisition
 - All right-of-way for this project has been acquired.
- Utility Relocations
 - Texas Gas - Texas Gas utility relocations/adjustments are completed.
 - Oncor - Oncor estimates 10-12 weeks for their utility relocations.
- The let date for the King's Gate Road Bridge Replacement project is August 2025.