



North Central Texas Council
of Governments

Rail Crossing Improvement Program

Elijah Cook

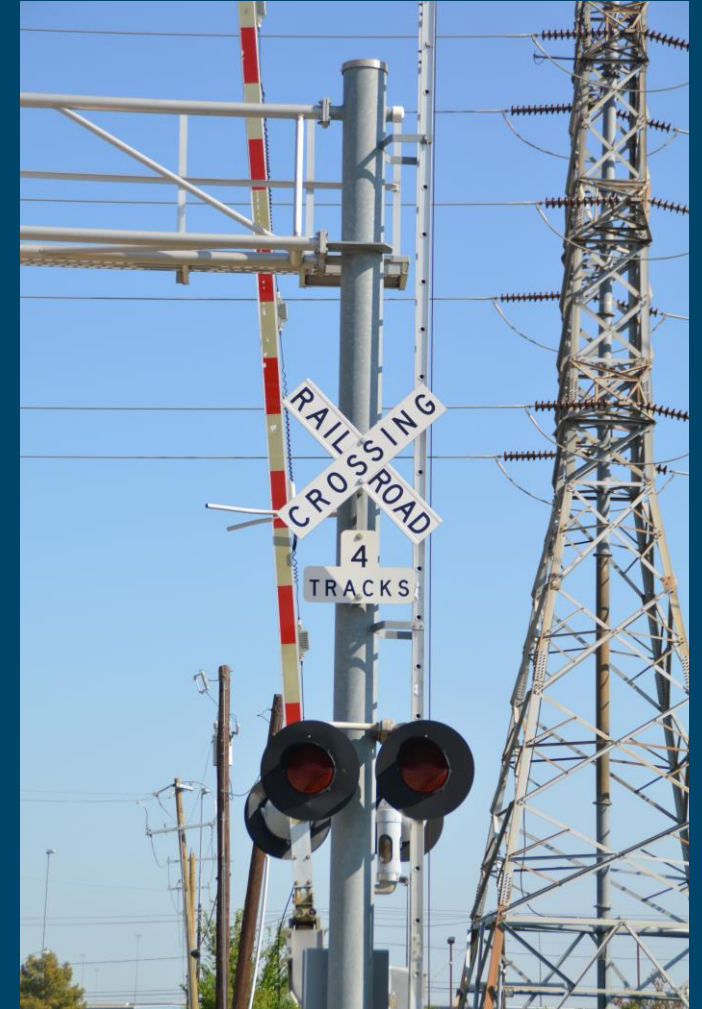
October Public Meeting

October 13, 2025

Rail Crossing Improvement Program

Program Overview:

- Funding was approved in the Strategic Transportation Funding Program approved by the RTC in February 2024
- Improve safety and quality of life near at-grade rail crossings throughout the NCTCOG region
- Identify *low-cost* solutions for crossings in disrepair by working with cities, counties, and TxDOT
- NCTCOG staff reviewed at-grade crossings across the region based on the specified evaluation criteria
- Not for high-cost solutions such as grade separations



Courtesy of NCTCOG



Rail Crossing Improvement Program

Funding Details:

Rail Crossing Improvement Funding				
Project Corridor	Regional Toll Revenue	Local Match	Total	Allocation
West	\$3.1 Million	\$.775 Million	\$3.875 Million	31%
East	\$6.9 Million	\$1.725 Million	\$8.625 Million	69%
Total	\$10 Million	\$2.5 Million	\$12.5 Million	100%

Regional Toll Revenue funding from West Set-Aside and Dallas RTR accounts



Evaluation Criteria

Input from local governments, TxDOT, railroads

Direct observation from site visits

Quantitative information (from Federal Railroad Administration)

- Number of Vehicles per Day
- Trains per Day
- Train Speed
- Crossing Incidents

Qualitative information

- Active Warning Devices
- Static Warning Devices
- Supplemental Safety Measures
- Observed Conditions

Sample Observation:



Courtesy of NCTCOG



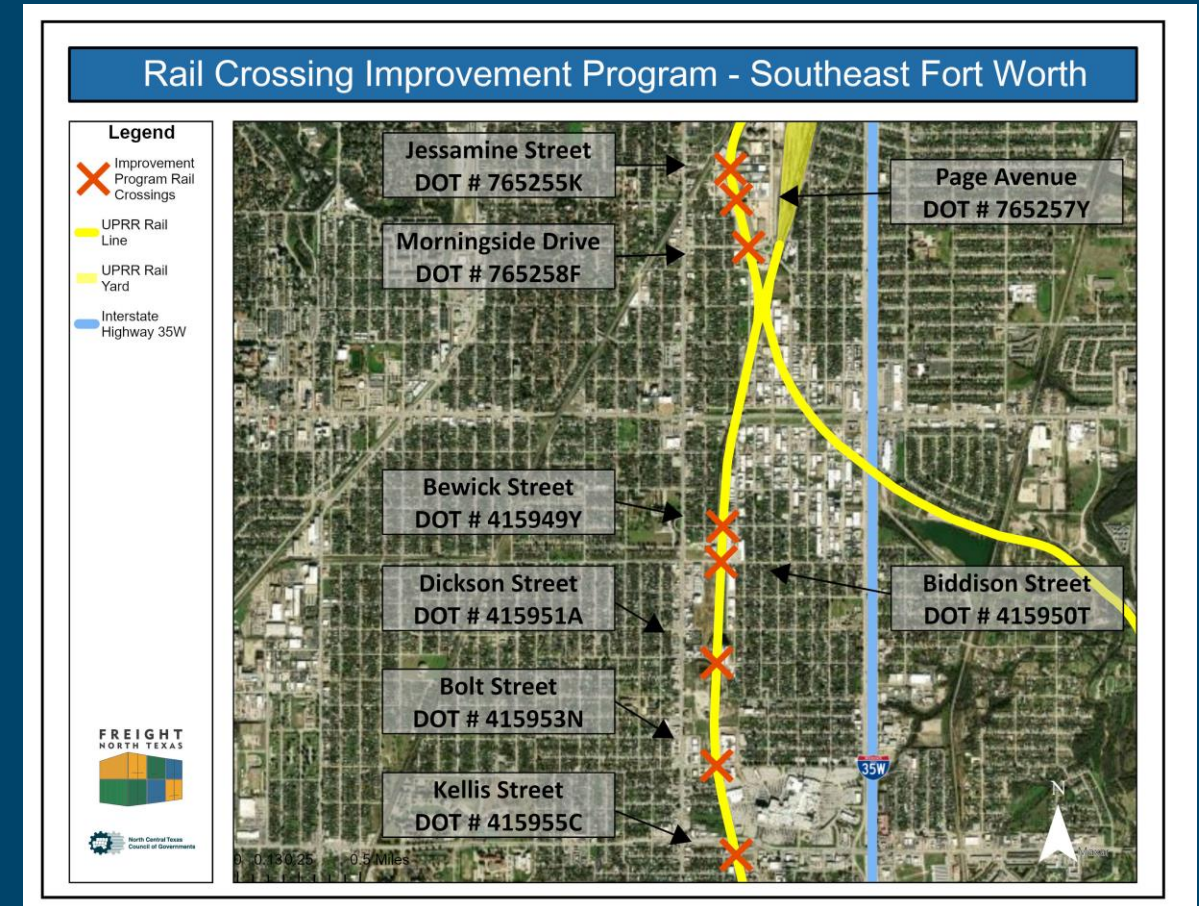
Corridor 1 - Fort Worth Union Pacific RR from Kellis to Jessamine

Crossings Identified:

- Kellis Street
- Bolt Street
- Dickson Street
- Biddison Street
- Bewick Street
- Morningside Drive
- Page Avenue
- Jessamine Street

Analysis Results:

Issues included high AADT, rail crossing incidents, and geometry issues seen at these crossings



Courtesy of NCTCOG



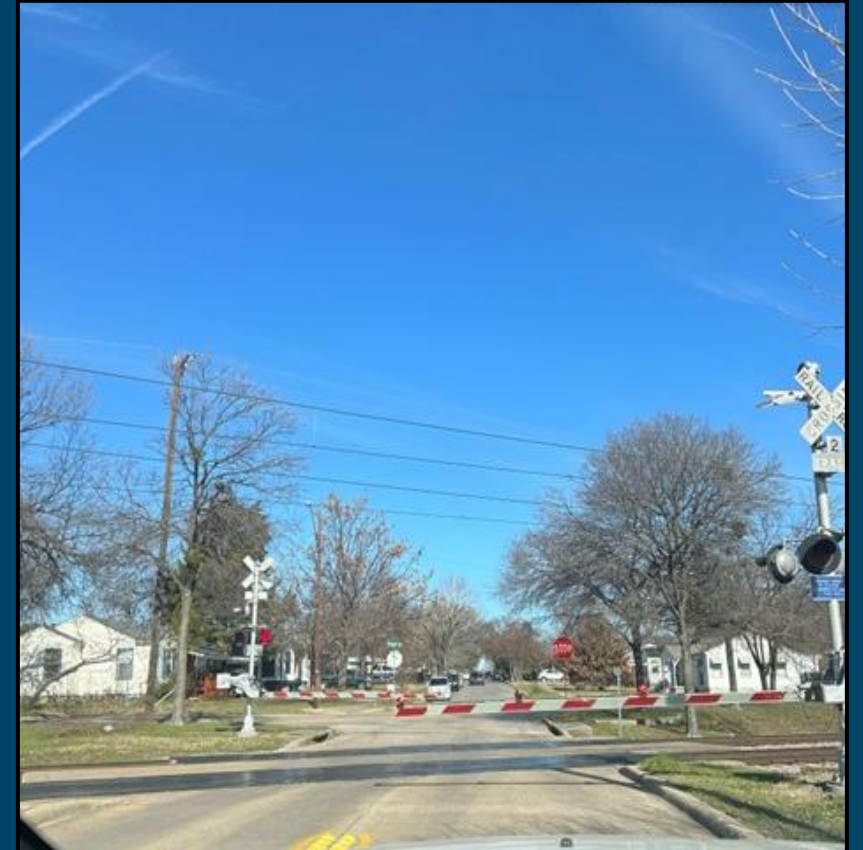
Corridor 1 Recommendations

Supplement Existing City of Fort Worth effort at:

- Kellis Street - Quiet Zone and Safety Improvements
- Bolt Street - Quiet Zone and Safety Improvements
- Dickson Street - Quiet Zone and Safety Improvements
- Biddison Street - Quiet Zone and Safety Improvements
- Bewick Street - Quiet Zone and Safety Improvements

Fund Additional Crossing safety improvements at:

- Morningside Drive - Quiet Zone and Safety Improvements
- Page Avenue - Crossing Closure
- Jessamine Street - Quiet Zone and Safety Improvements



Courtesy of NCTCOG



Corridor 2 - Dallas Union Pacific RR from Vilbig to East Jefferson

Crossings Identified:

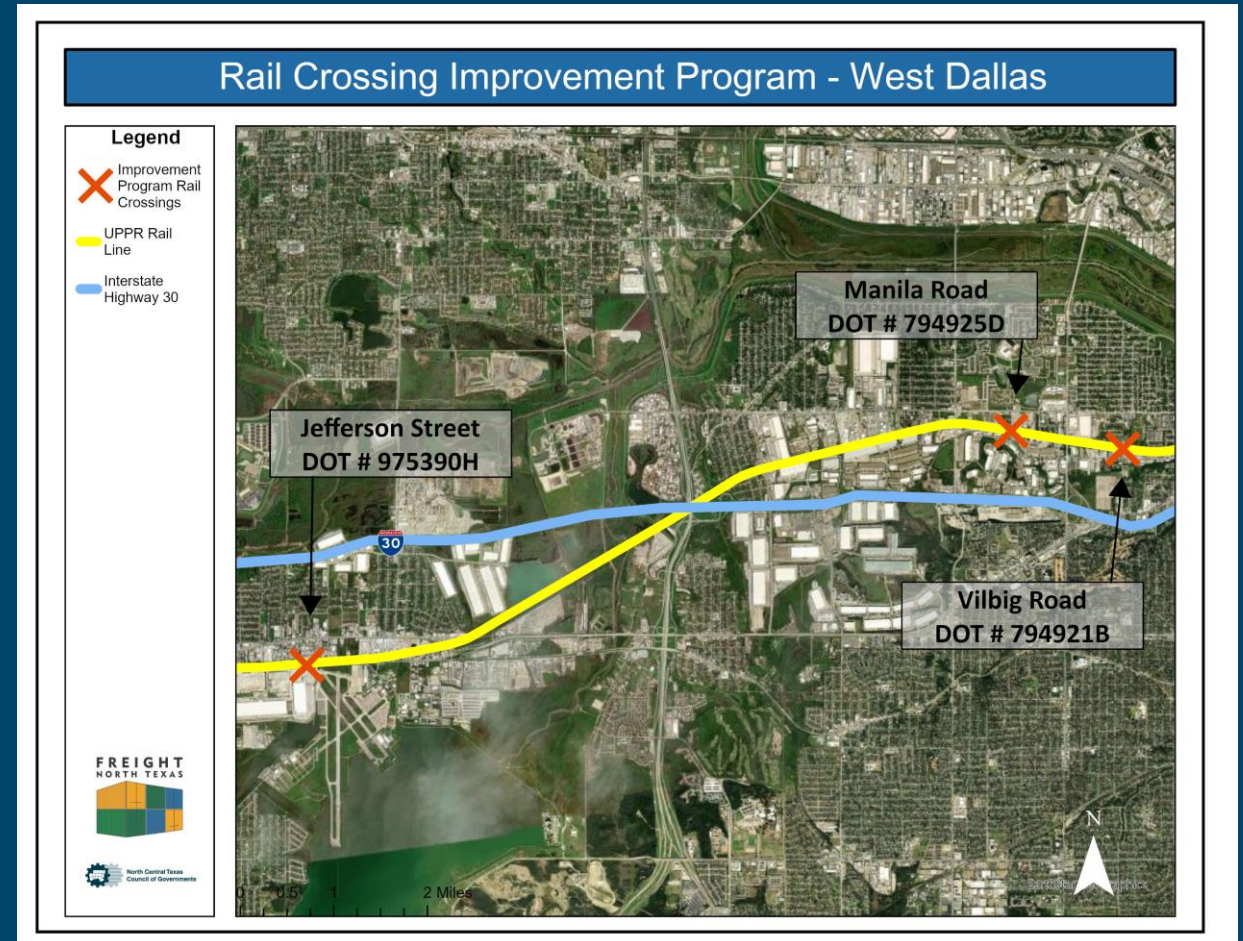
- Vilbig Road
- East Jefferson Street
- Manila Road

Analysis Results:

Issues included high AADT, rail crossing incidents, and geometry issues seen at these crossings

Fund crossing closure and safety improvements :

- Vilbig Road - Crossing Closure
- East Jefferson Street - Safety Improvements
- Manilla Road - Safety Improvements



Courtesy of NCTCOG



Questions?



CONTACT US



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