

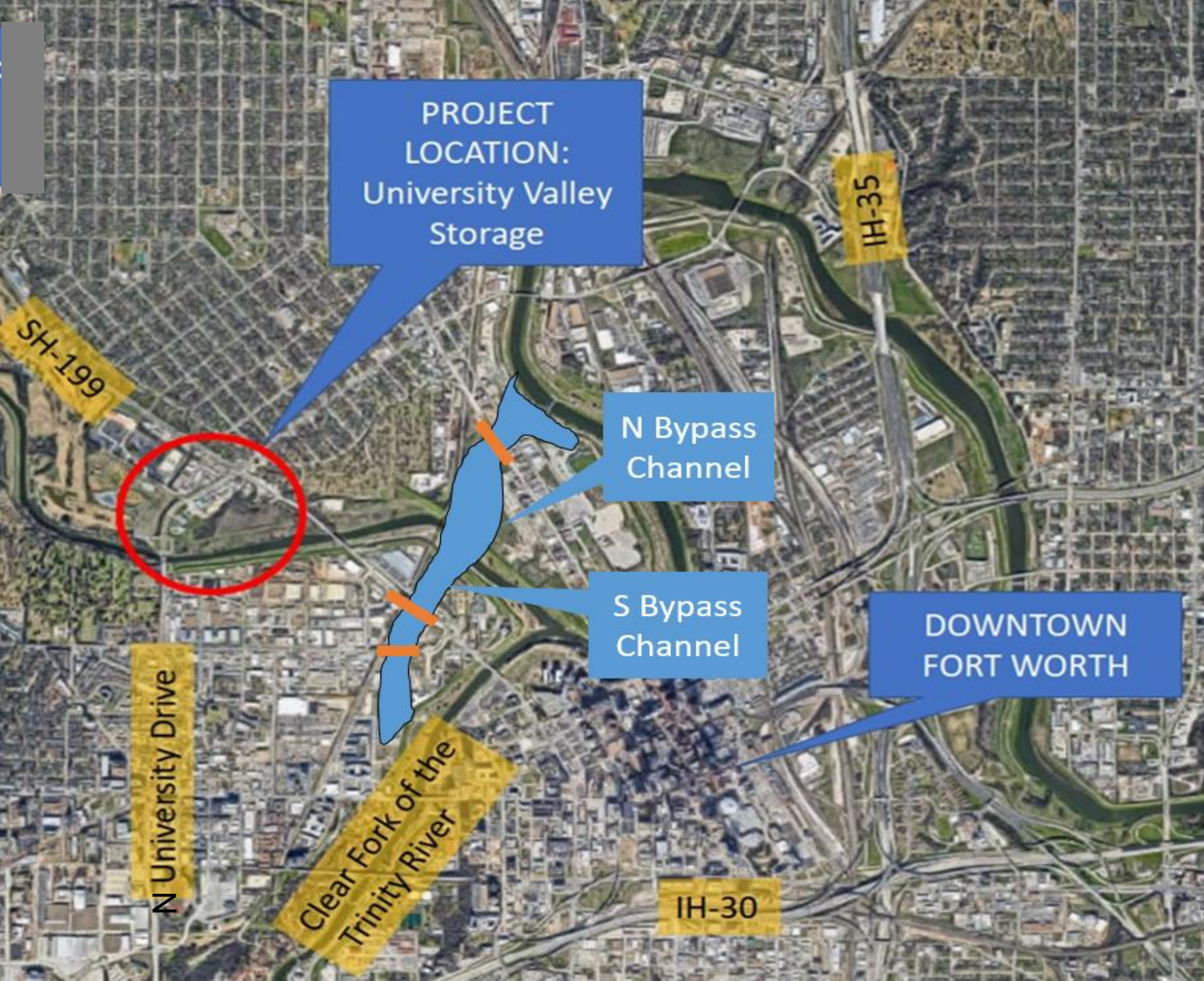
Proposed Temporary Closure of North University Drive from Jacksboro (SH 199) to Rockwood Park Drive

Presented By:

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Transportation & Public Works Director
February 20, 2024

Proposed Temporary Closure Limits – N University Drive





- The N University Drive Valley Storage & Roadway Reconstruction project is one of nine major remaining projects of the Central City project.
- The operation of the downstream North & South Bypass Channel components are dependent upon the successful completion of the roadway project
- As the actual time for actual closure approaches, staff will inform the public and bring an M&C to City Council for action.

Retaining Wall & Earthen Slope Concepts



Background

Temporary full closure requested by the U.S. Army Corps of Engineers for University Drive from Jacksboro Highway (SH199) to Rockwood Park Drive

- Roadway to be elevated approximately 10-15 feet
- Temporary Closure Benefits
 - Minimize the construction time and impacts on businesses
 - Provide a safer construction environment
- CFW Closure Commitment is needed for USACE to finalize the scope of their design contract.
 - Council Resolution on the February 27, 2024
- **Anticipated Construction Start:** mid-2026 or later
- **Anticipated Construction Duration:** 12-18 months

Background (Cont.)

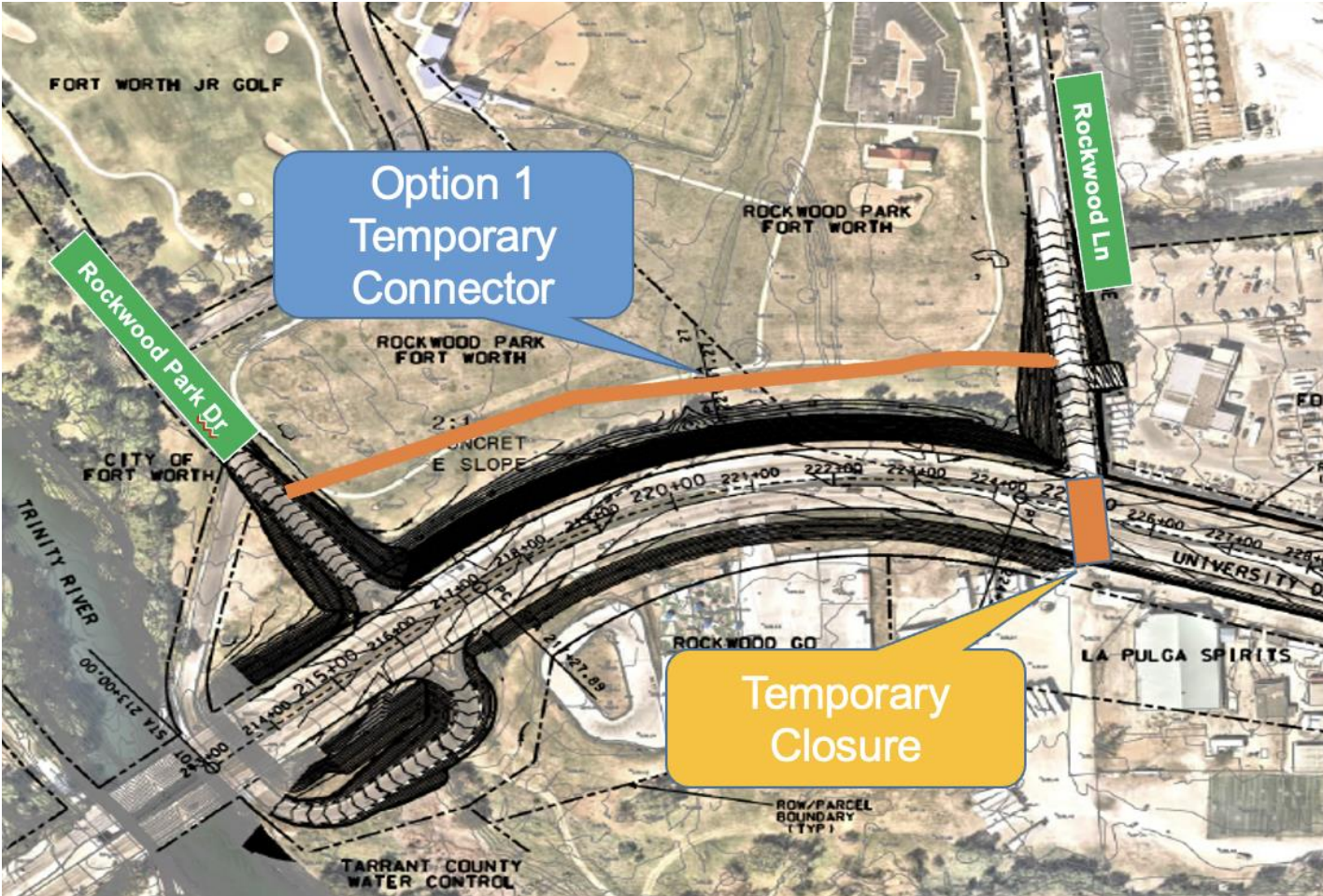
- USACE will incorporate closure details, alternate business access and detour routes into the design
- Community Outreach
 - Impacted property and business owners
 - FWISD
 - Fort Worth Stock Show and Rodeo and Dickies Arena
 - Nearby Neighborhood Associations
- City of Fort Worth Project Manager
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Business Access Considerations



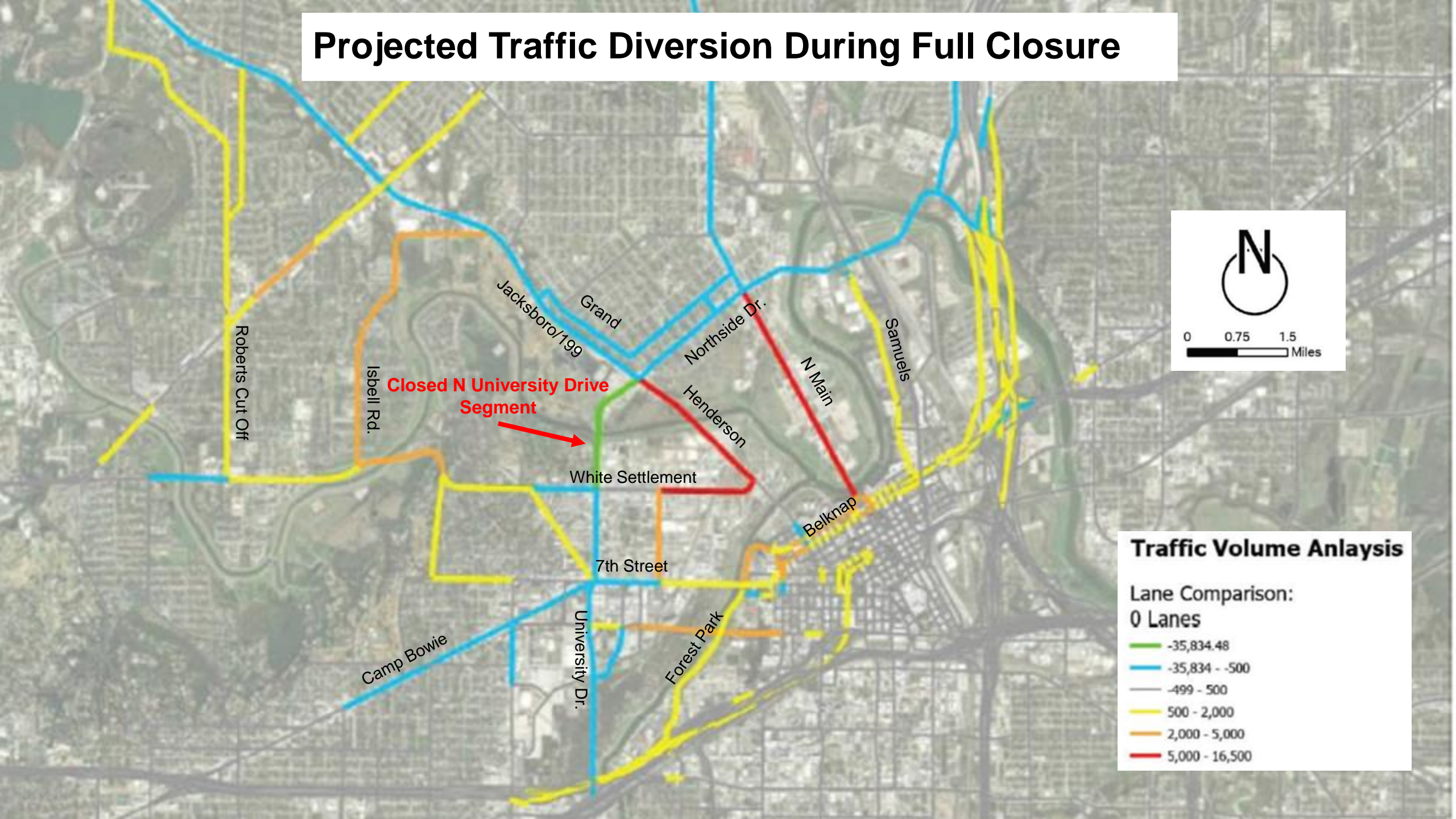
- Rockwood Park Drive and the cloverleaf will remain open during the reconstruction of N University Drive to provide access to businesses and property owners from the south
- Business access options will be evaluated as the preliminary design is completed and decisions are made by the USACE as to the use of vertical retaining walls (pink line) and earthen slopes (blue line) along the N University Drive corridor

Business Access Considerations



- Rockwood Lane / N University Drive intersection must consider slope/grade, geometry and turning capabilities of trucks and trailers
- Business access options include a temporary connector road between Rockwood Park Drive and Rockwood Lane

Projected Traffic Diversion During Full Closure



Closed N University Drive Segment



Traffic Volume Anlysis

Lane Comparison:
0 Lanes

- 35,834.48
- 35,834 - 500
- 499 - 500
- 500 - 2,000
- 2,000 - 5,000
- 5,000 - 16,500

Questions?

City of Fort Worth Project Manager

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