



Community Meeting:
Main Street Downtown Signal Corridor
7 Intersections
1st, 2nd, 5th, 6th, 7th, 8th, and 9th Streets

City Project Number 103314, Project Manager: Seth Cooksey
Project Engineers: Bartlett & West, Inc.

March 27, 2024

Agenda

- Project Scope
- Project Location
- Why This Project
- Project Status
- Preliminary Design
- Project Schedule
- Project Contact Information

Project Scope

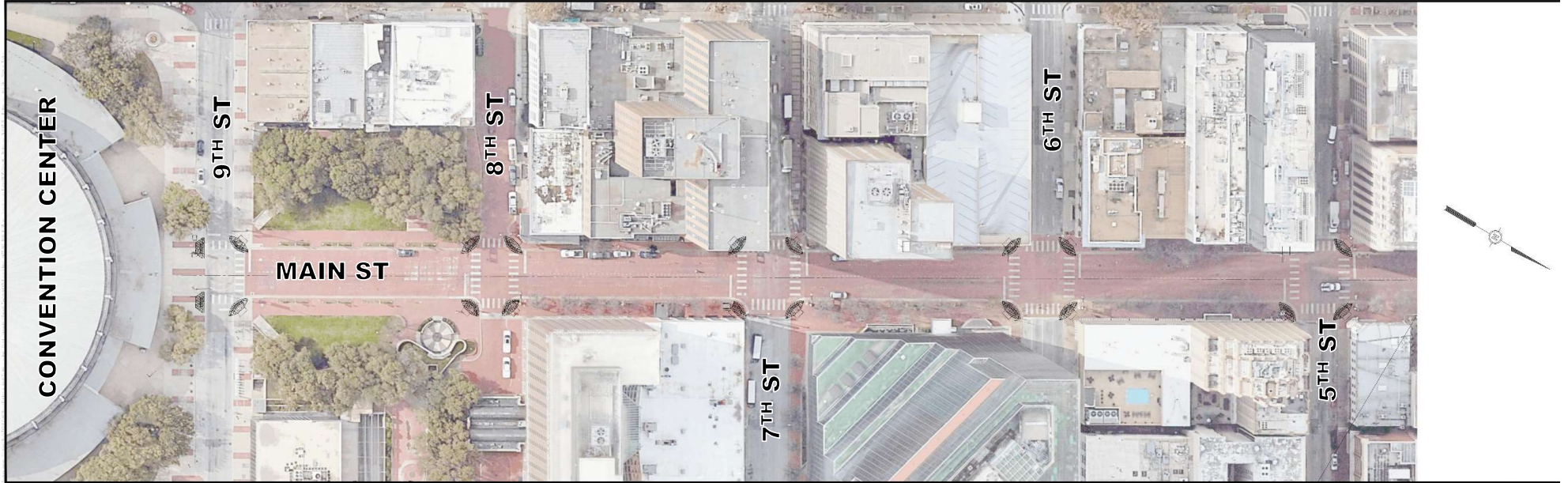
- Upgrade the signalized intersections by installing powder-coated black poles, arms, pedestrian traffic signals, PTZ cameras, pavement markings, signage and ADA ramps on Main St. from 1st St. to 9th St., except at 3rd St. and 4th St.



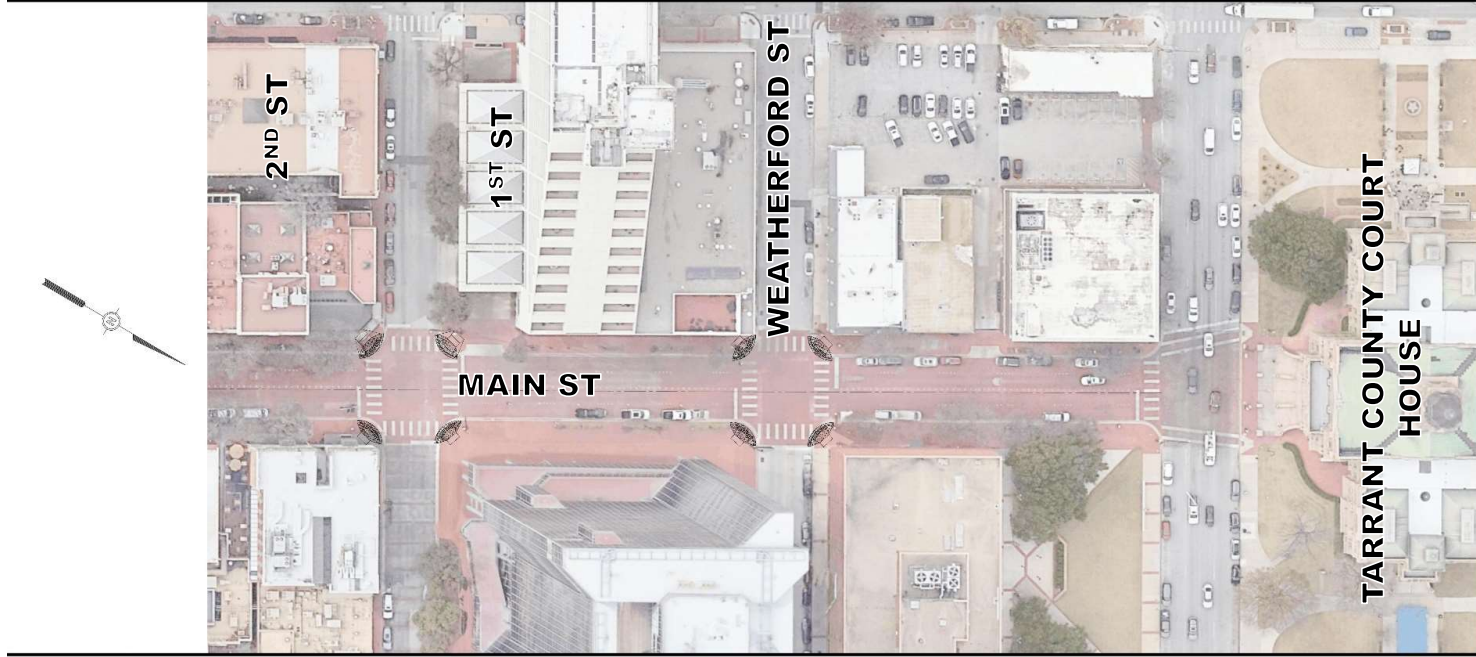
Project Location



Project Location



Project Location





Why this Project

- Main Street from Weatherford St. to 9th St. is on the CFW Top 10 Pedestrian High Injury Network List
- Project funded by 2022 Bond Program
- Aging Signal Infrastructure – structurally compromised signal poles and mast arm
- Custom-made parts no longer available
- Need upgrades to meet current industry standards – MUTCD
 - Signal head over each lane of traffic

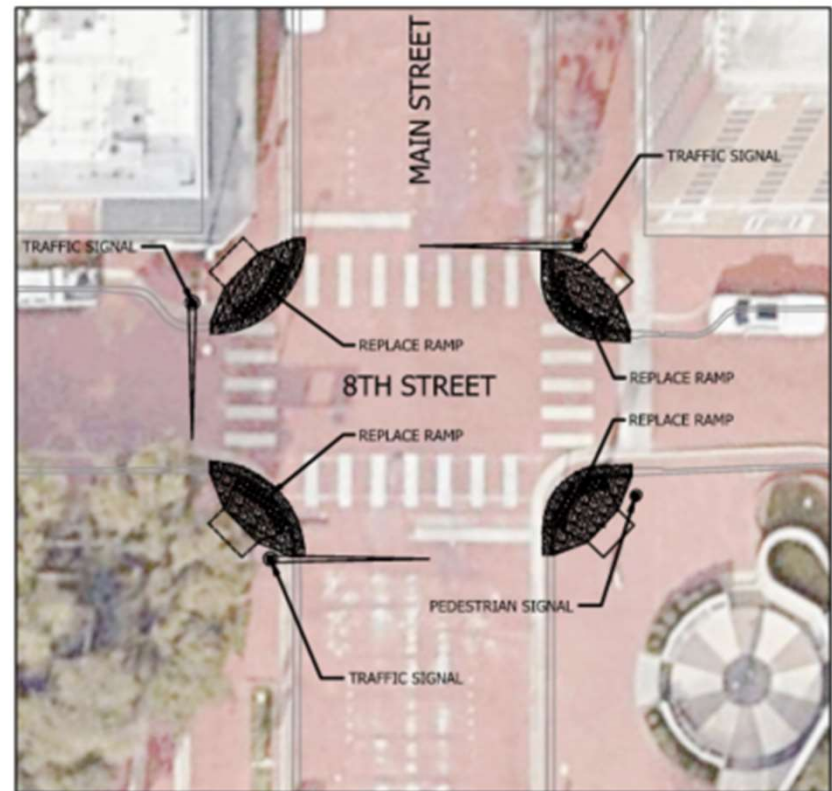
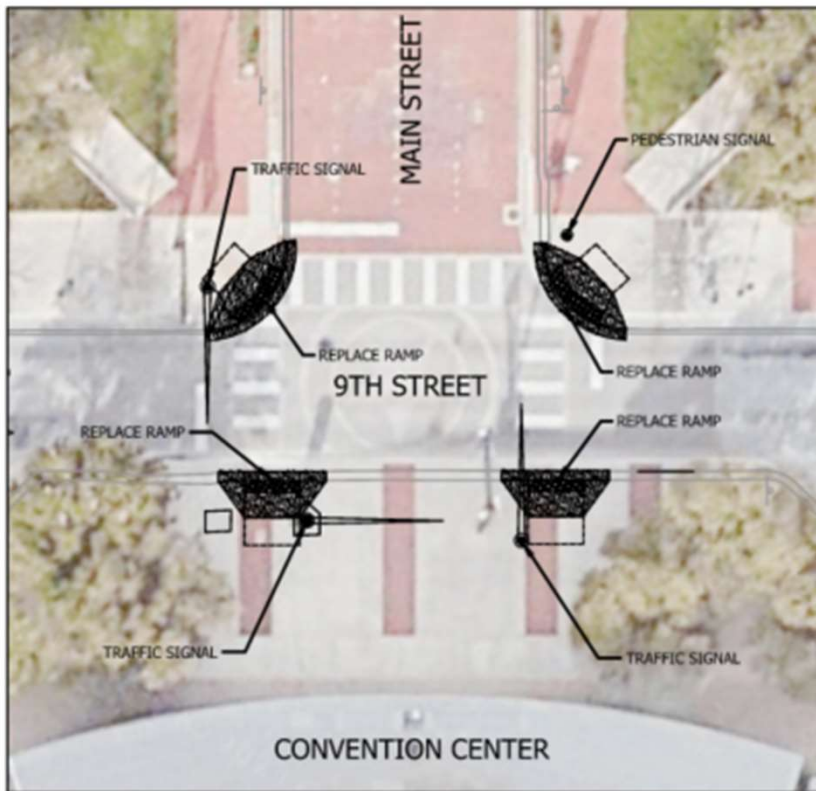
Upgraded detection systems to work in unison and identify problems

- Radar and video detection
- Pan, tilt, zoom cameras
- Ability to install current and future ITS devices
- Improve overall safety for all users and update aesthetics of signal system to match 3rd and 4th St.
- Improve pedestrian access elements such as ADA compliant curb ramps

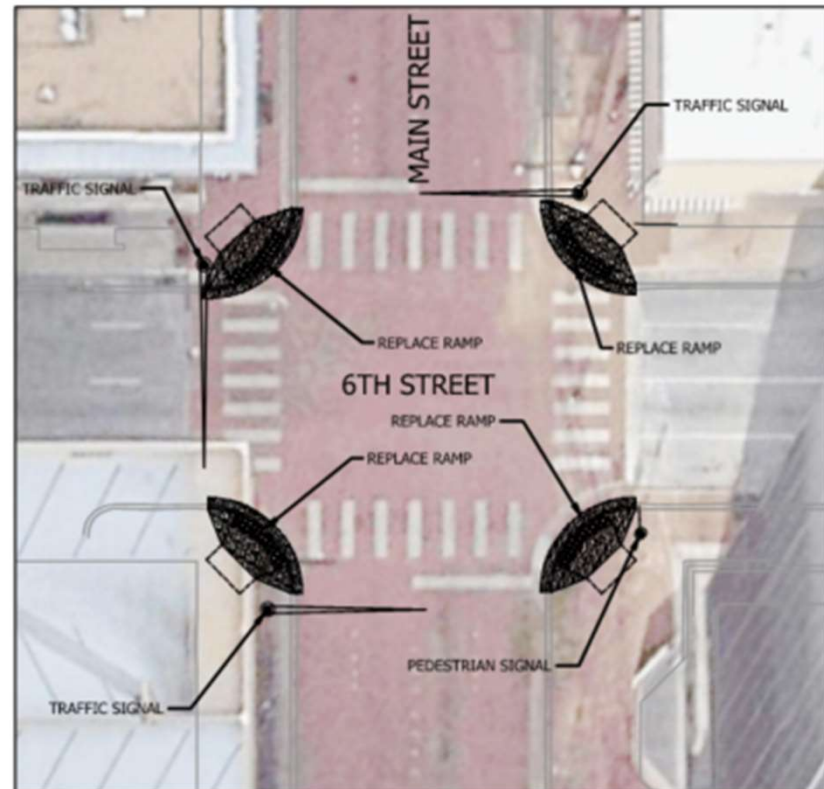
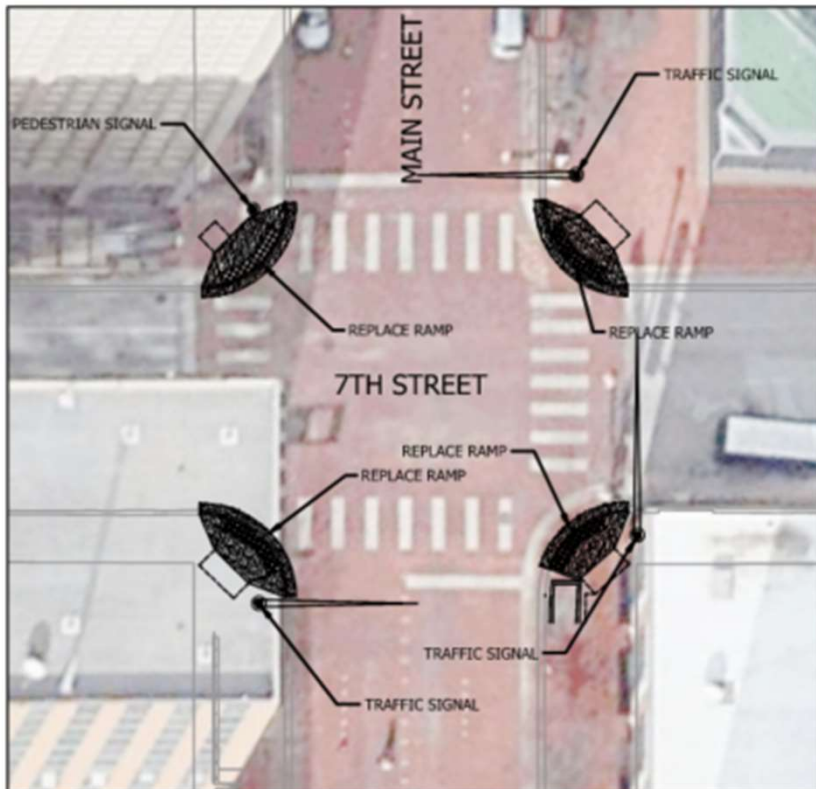
Project Status

- 30% Submittal: Conceptual Design – Submitted Aug 4, 2023
 - No change to lane configuration
- 60% Submittal: Preliminary Design – Submitted Dec 11, 2023
 - Constructability Walk Through
 - Utilities – utility coordination is ongoing
 - ROW – no ROW acquisition is required
- 90% Submittal: Final Design – Due Apr 25, 2024
 - Construction plans
- Final Submittal: Construction Documents – Due Jul 26, 2024
 - Plans, Specifications, & Final Estimate

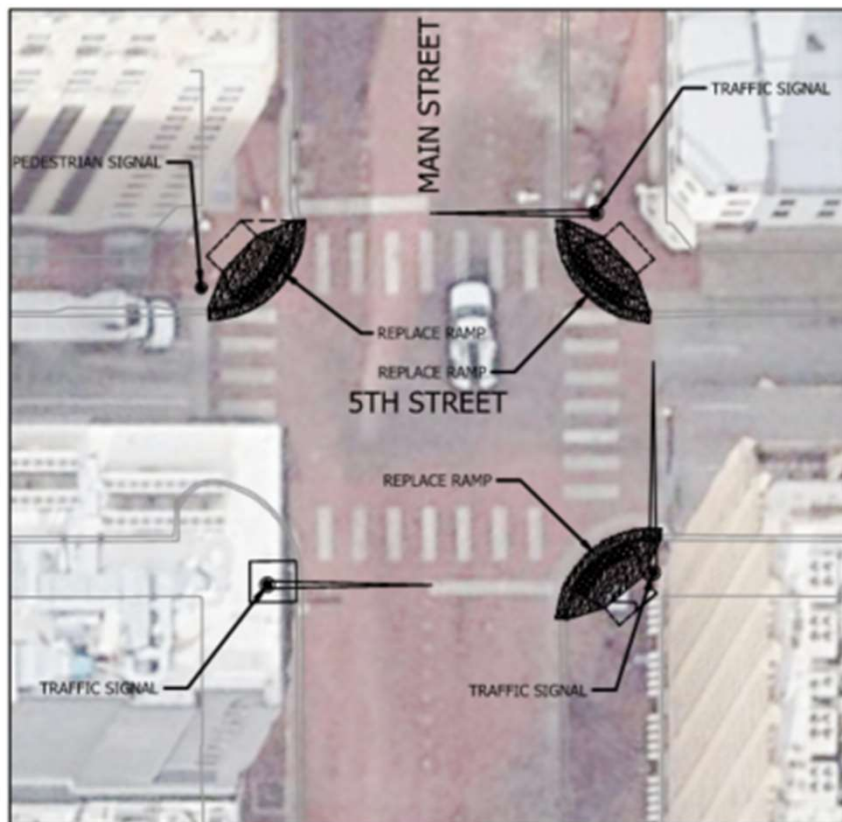
Preliminary Design



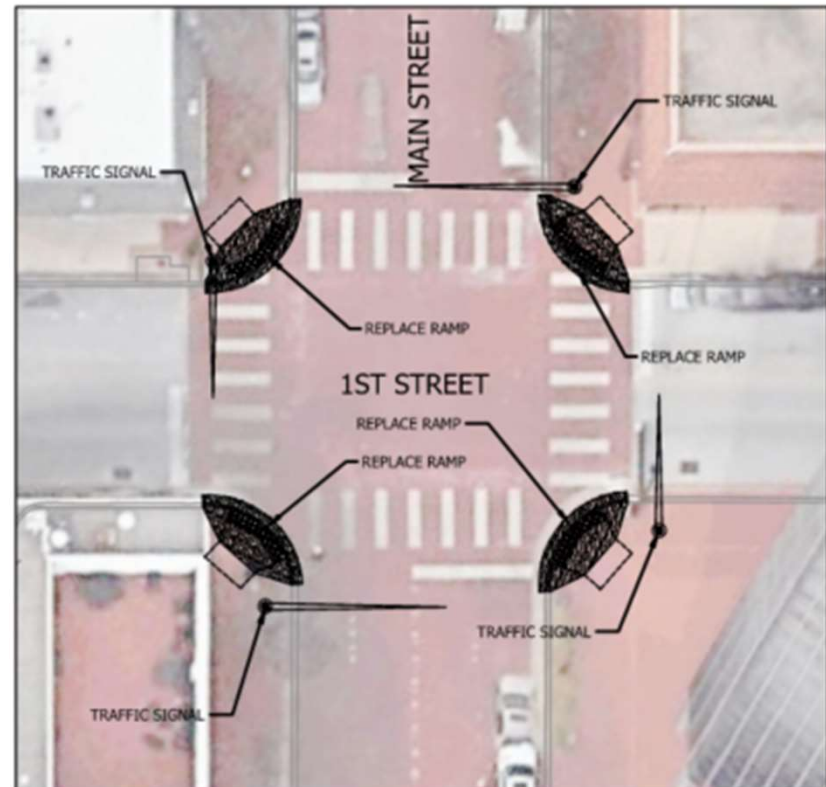
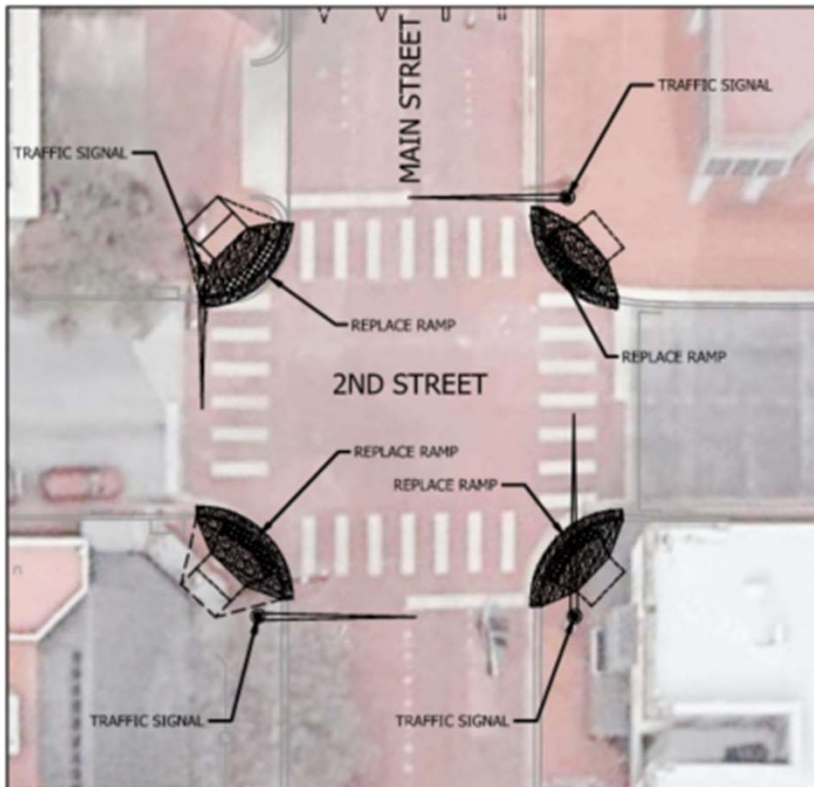
Preliminary Design



Preliminary Design



Preliminary Design



Preliminary Design



PEDESTRIAN SIGNAL

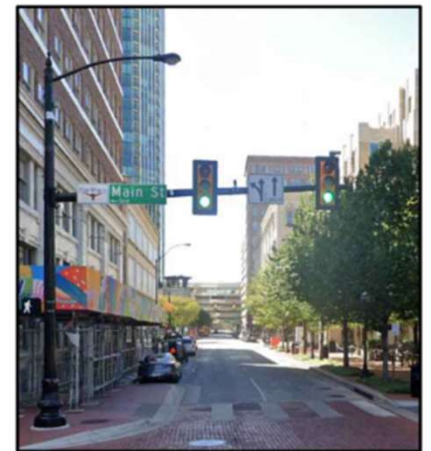


TRAFFIC SIGNAL

EXISTING SIGNALS



PEDESTRIAN SIGNAL



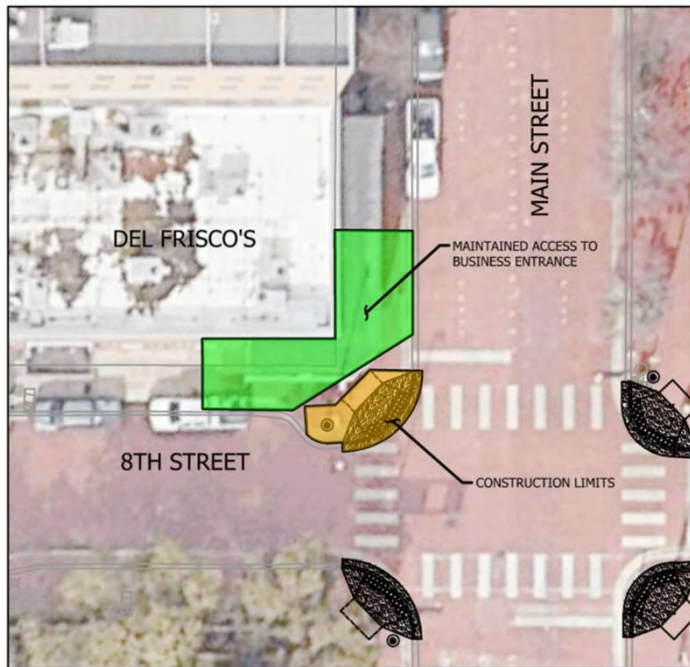
TRAFFIC SIGNAL

PROPOSED SIGNALS

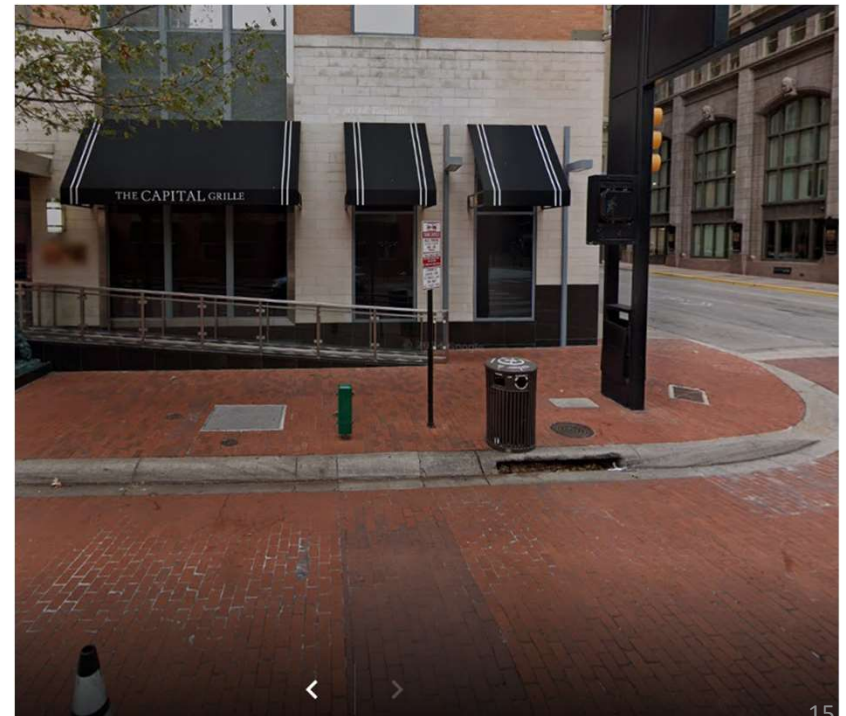
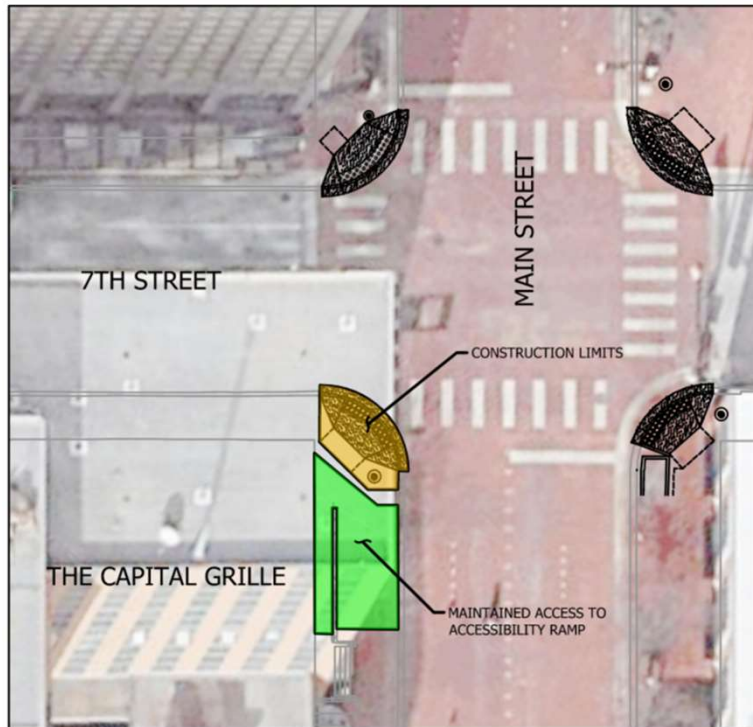


PROPOSED RAMP

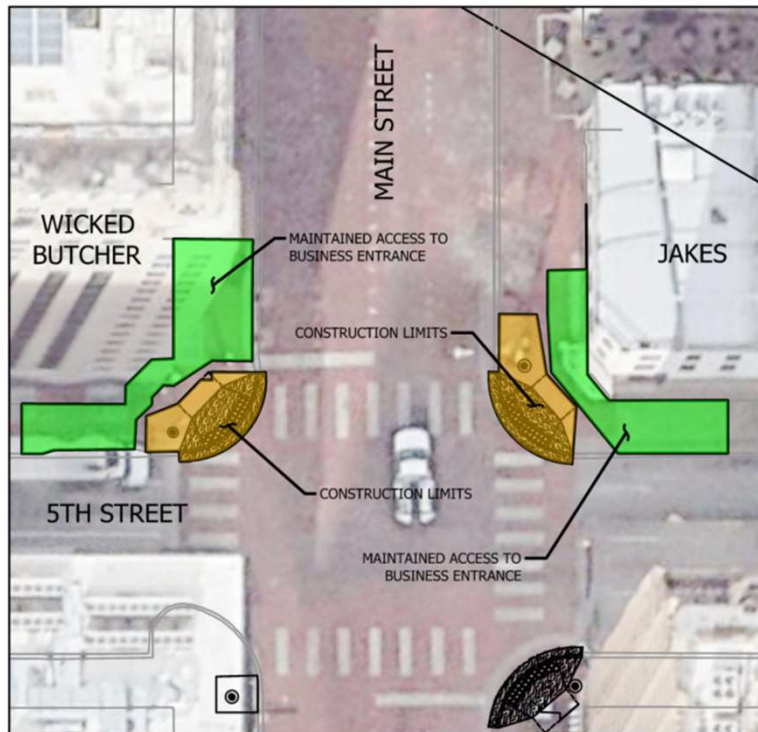
Maintain Pedestrian Access



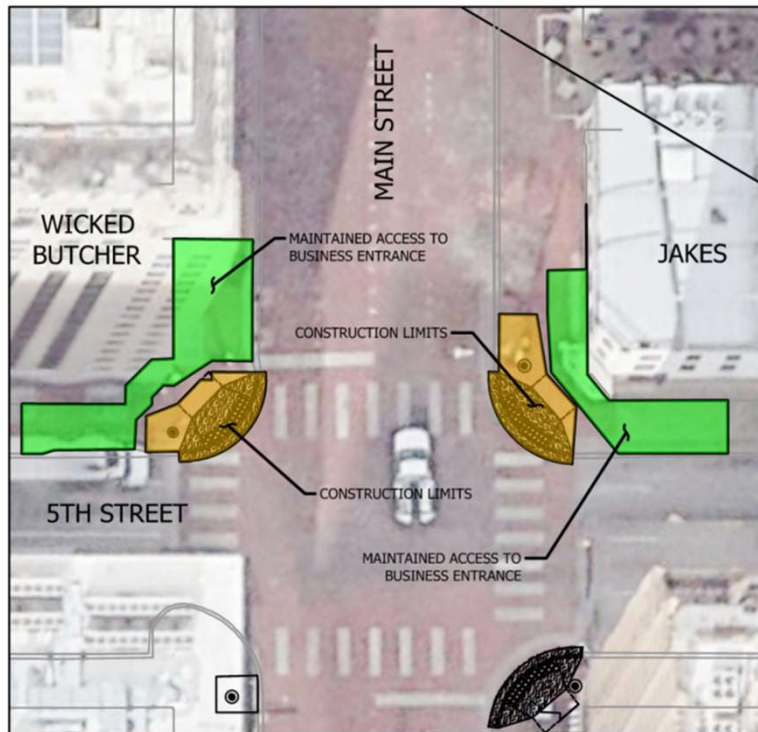
Maintain Pedestrian Access



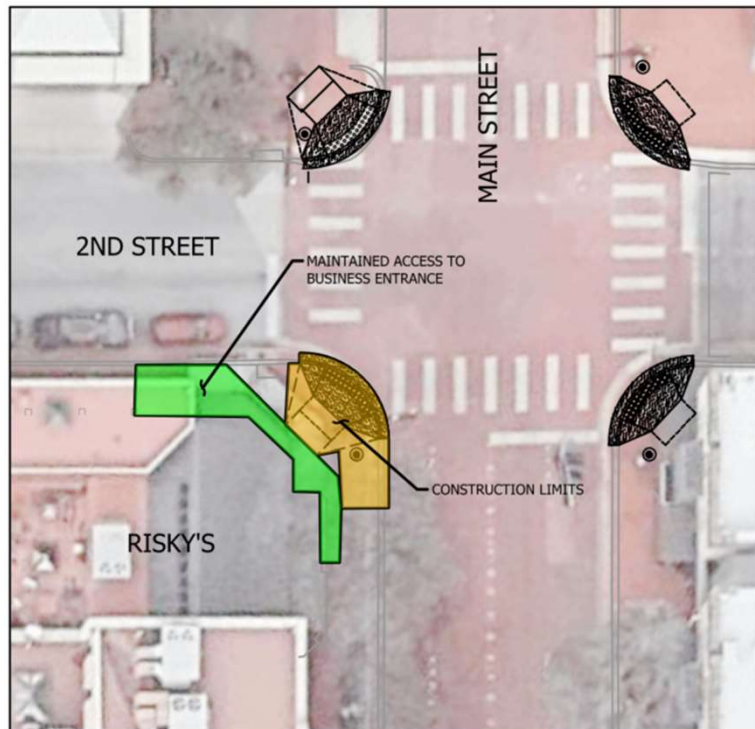
Maintain Pedestrian Access



Maintain Pedestrian Access



Maintain Pedestrian Access



Project Schedule

- Currently in design phase
- Contract execution for construction – Fall 2024
- Estimated construction start – Winter 2024/2025
- Estimated construction duration – 12 months
- Estimated construction cost - \$2.3 Million



Please Contact Us

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Project Manager – Mobility Team

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Seth.Cooksey@fortworthtexas.gov



Service Requests (MyFortWorth)

- MyFW App for Apple:
 - <https://apps.apple.com/us/app/myfw/id1463082731>
- MyFW App for Google:
 - https://play.google.com/store/apps/details?id=gov.fortworthtexas.service&hl=en_US
- Text **HELLO** to 817-835-MYFW (6939).
- **City Call Center:**
817-392-1234
- Chat Box on City of Fort Worth Website

Thank you!

QUESTIONS



Traffic Control

