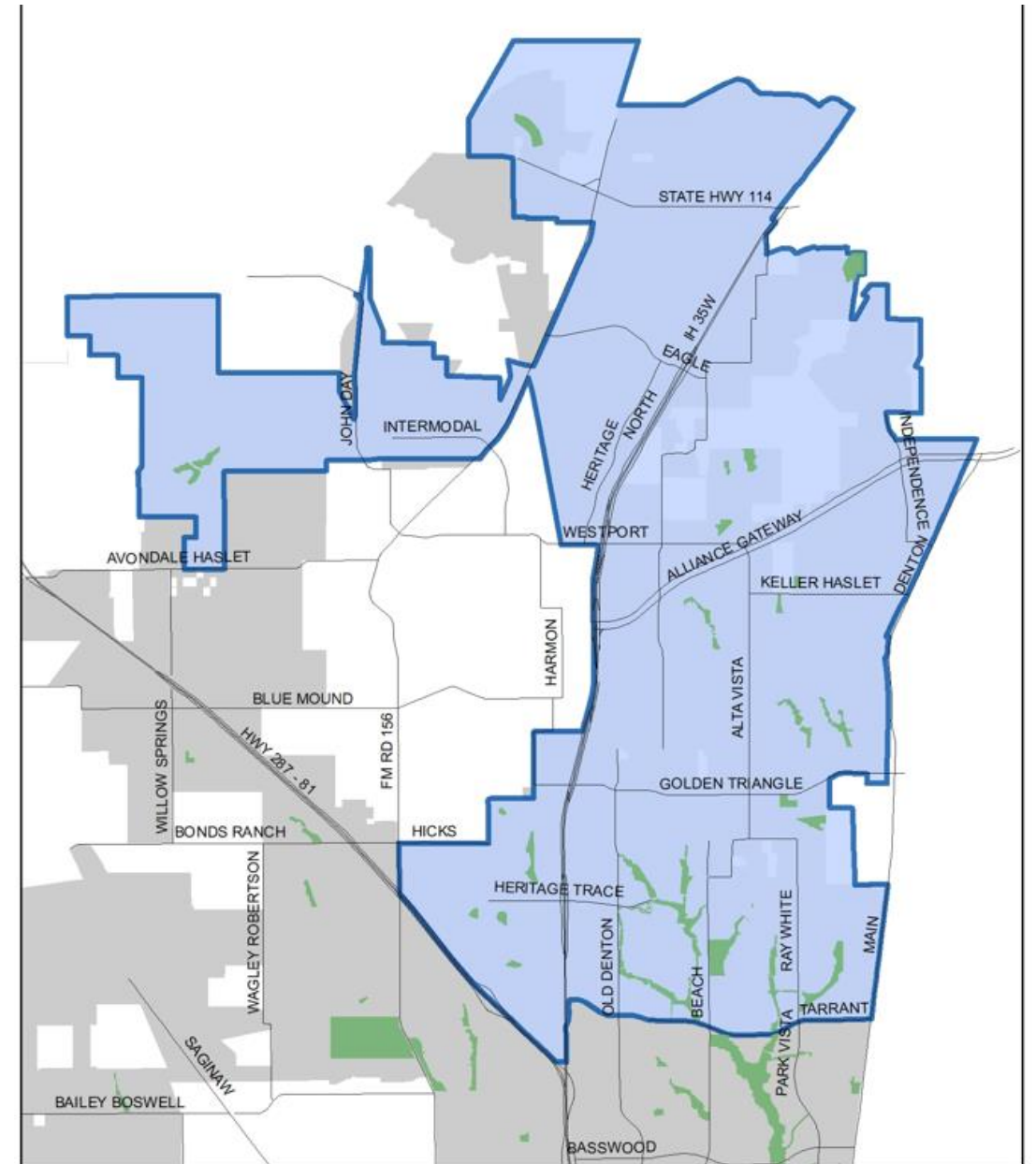


September 16, 2023

NFWA and TPW/DS Meeting



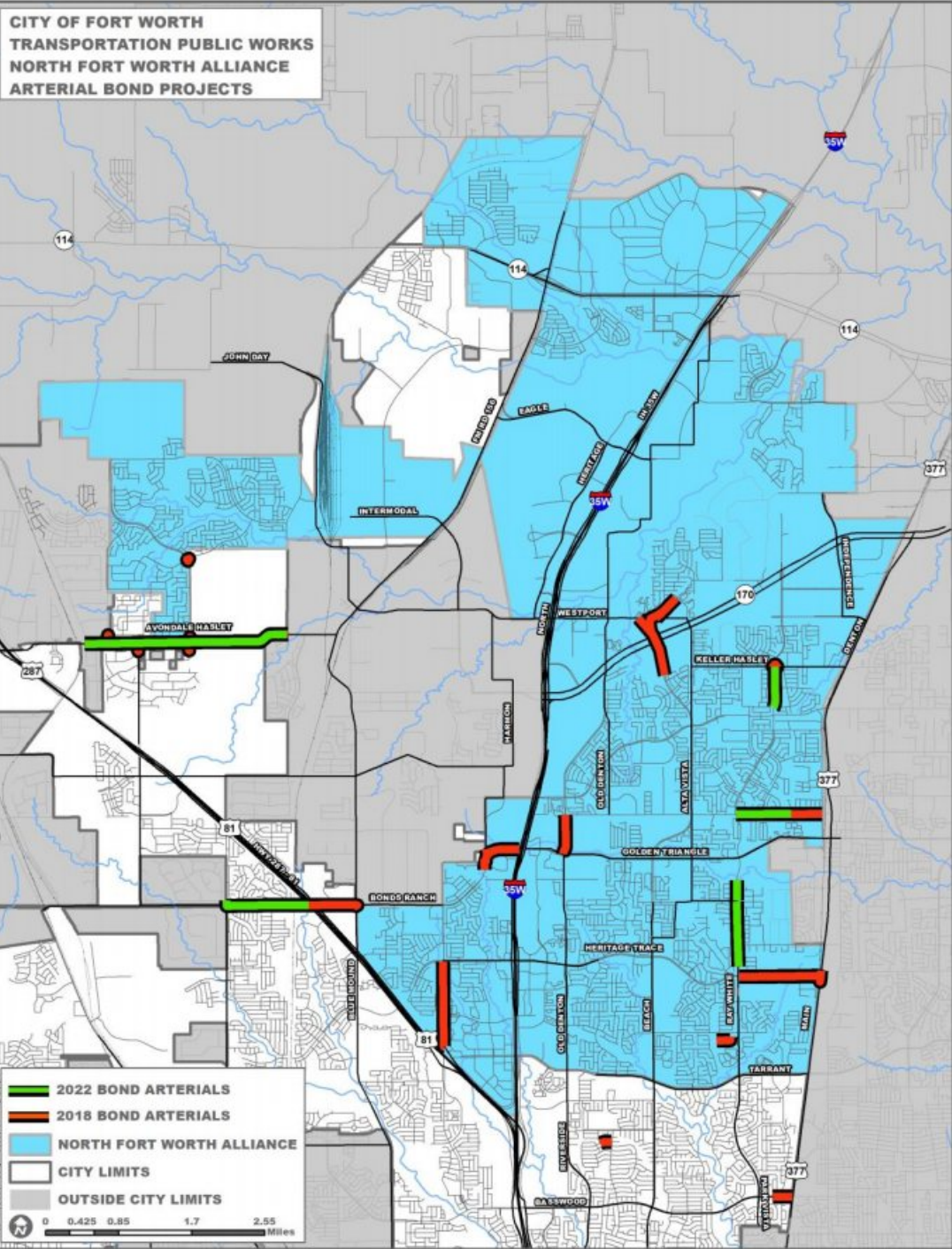
Agenda

1. Introductions
2. TPW North Fort Worth Alliance Overview
3. Capital Delivery Project Updates
4. Transportation Management NFWA Overview
5. Regional Transportation & Innovation Update
6. Questions

Introductions

TPW Capital Delivery North Fort Worth Alliance Overview

**CITY OF FORT WORTH
TRANSPORTATION PUBLIC WORKS
NORTH FORT WORTH ALLIANCE
ARTERIAL BOND PROJECTS**

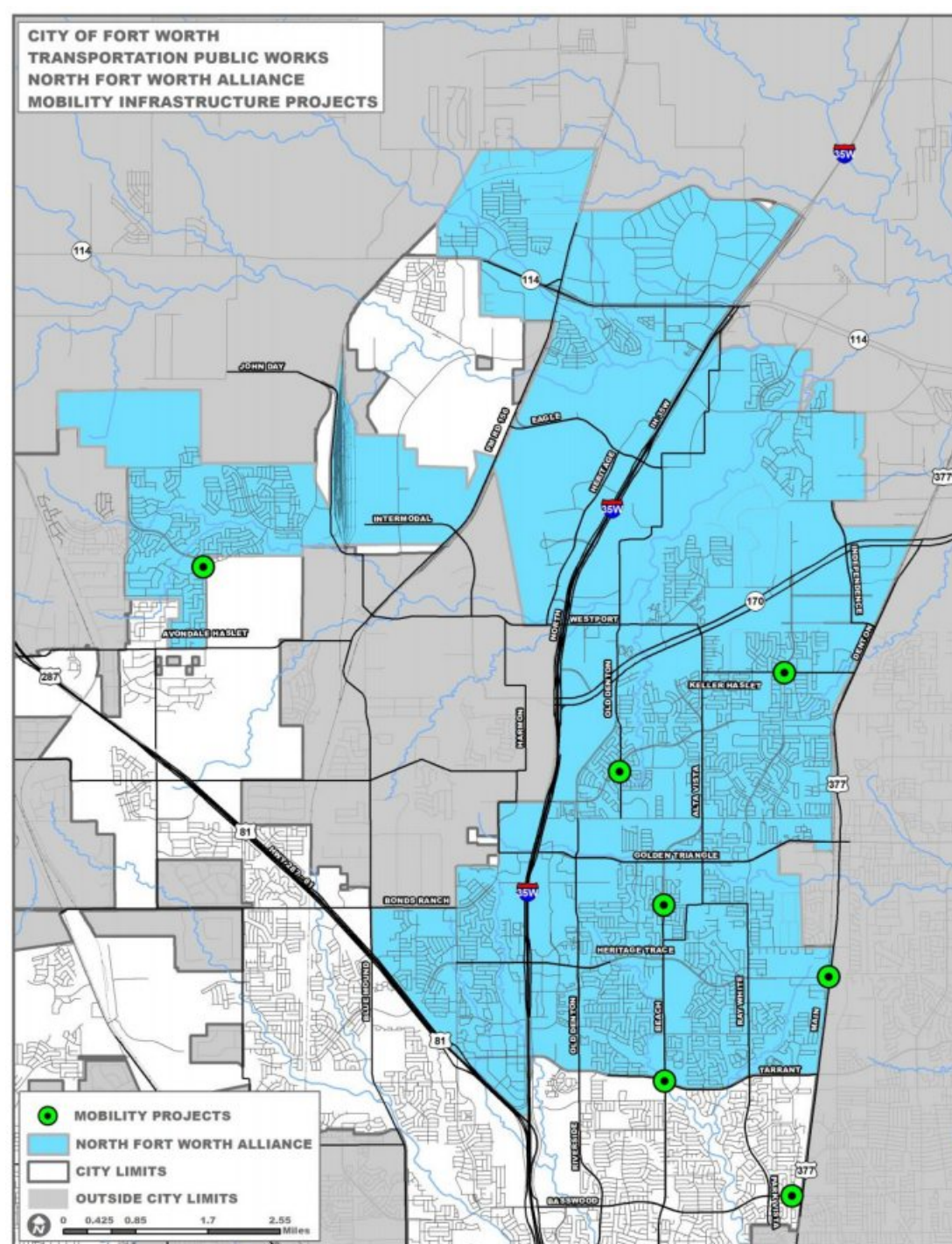


North Fort Worth Alliance Bond Projects

BOND	INFRASTRUCTURE	LOCATION
2022	Arterials	Avondale Haslet Road
2022	Arterials	Keller Hicks Road
2022	Arterials	Park Vista Blvd
2022	Arterials	Ray White Road South
2022	Arterials	Ray White Road North
2022	Arterials	Bonds Ranch Rd & Wagley Robertson Rd West
2018	Arterials	Keller Hicks Rd (Lauren Way - US 377)
2018	Arterials	Bonds Ranch Rd (FM 156 and Bonds Ranch Rd)
2018	Arterials	Golden Triangle (IH 35-Redwood Trl)
2018	Arterials	Harmon Rd
2018	Arterials	N Riverside Dr (Golden Triangle-Keller Hicks)
2018	Arterials	Kroger Dr (Ray White - Park Vista Circle)
2018	Arterials	Westport Pkwy (Beach-Alta Vista)
2018	Arterials	Avondale Haslet Rd (Willow Springs Rd to City Limits)
2018	Arterials	Bonds Ranch Rd (IH-35 to Shire Meadow)

North Fort Worth Alliance Bond Projects

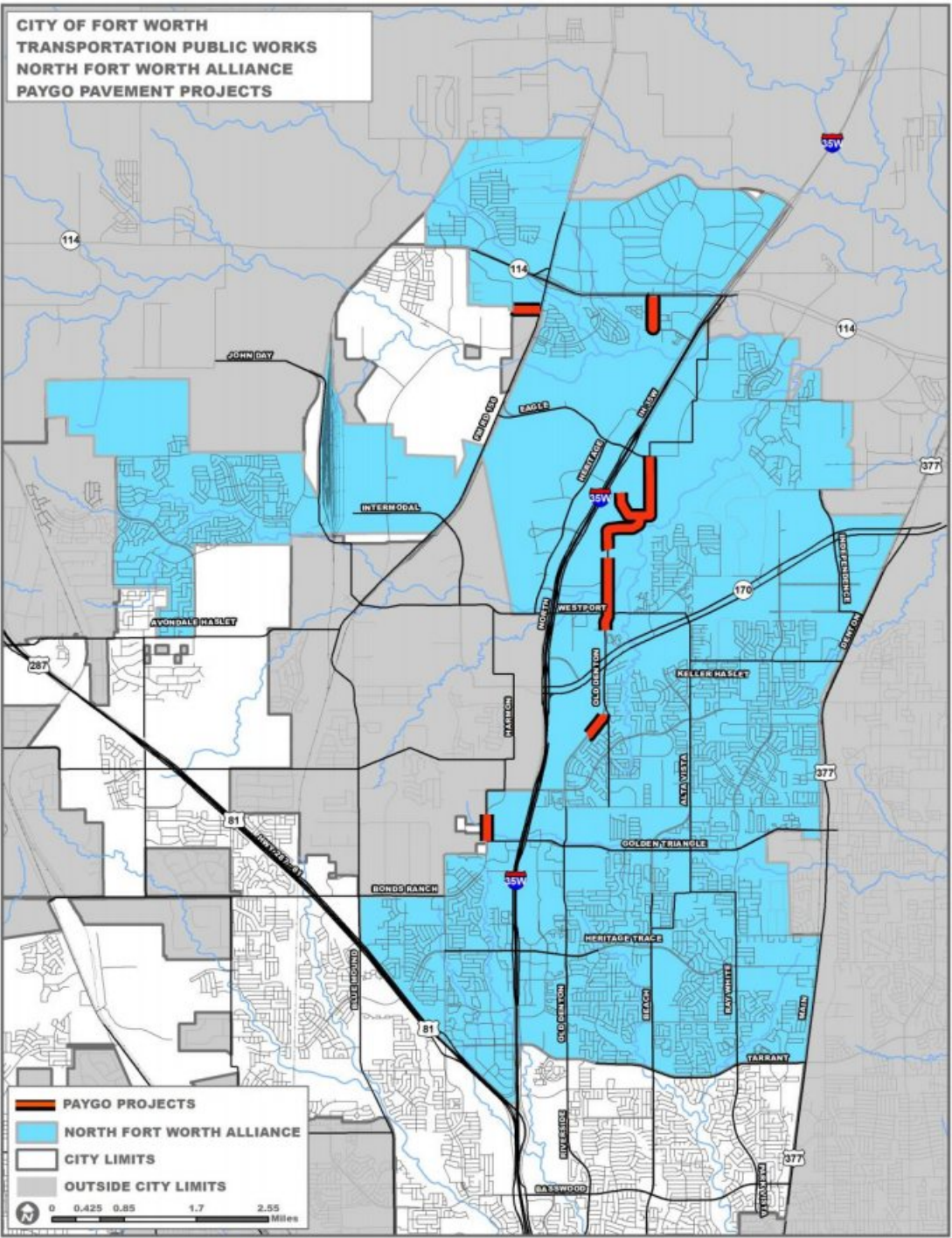
BOND	INFRASTRUCTURE	LOCATION
2022	Traffic Signals	Beach St & Ray White Rd
2022	Intersections	N Tarrant Pkwy & N Beach St
2018	Traffic Signals	Sendera Ranch Blvd & Diamondback Ln
2018	Intersections	Park Vista & Keller Haslet
2018	Intersections	US 377 at Basswood Blvd and Kroger Dr
2018	Sidewalks	Old Denton Rd

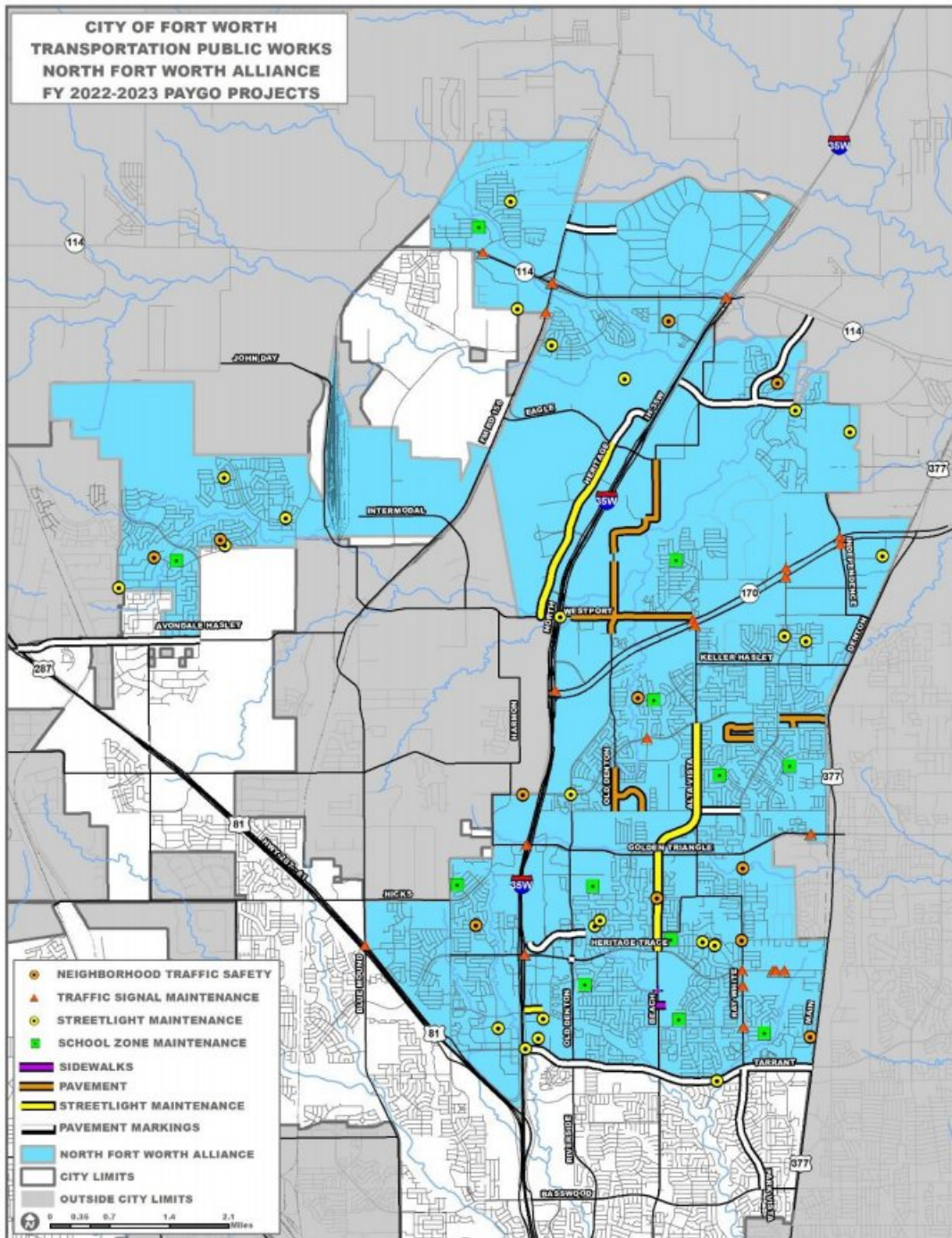


CITY OF FORT WORTH
TRANSPORTATION PUBLIC WORKS
NORTH FORT WORTH ALLIANCE
PAYGO PAVEMENT PROJECTS

North Fort Worth Alliance PayGo Pavement

PAYGO	INFRASTRUCTURE	LOCATION
2023	Pavement	Championship Pkwy (Championship Pkwy - Hwy 114)
2023	Pavement	Day Rd (Old Denton Rd - Dead End)
2023	Pavement	Elizabeth Cemetery Rd (Day Rd - Eagle Pkwy)
2023	Pavement	Harmon Rd (Golden Triangle Blvd - Keller Hicks Rd)
2023	Pavement	Old Denton Rd (Overcreek Rd & Day Rd)
2023	Pavement	Riverside Dr (Frisco Woods Dr - Sawtimber Trl)
2023	Pavement	Texas Dr (Texan Dr - FM 156 Blue Mound Rd)

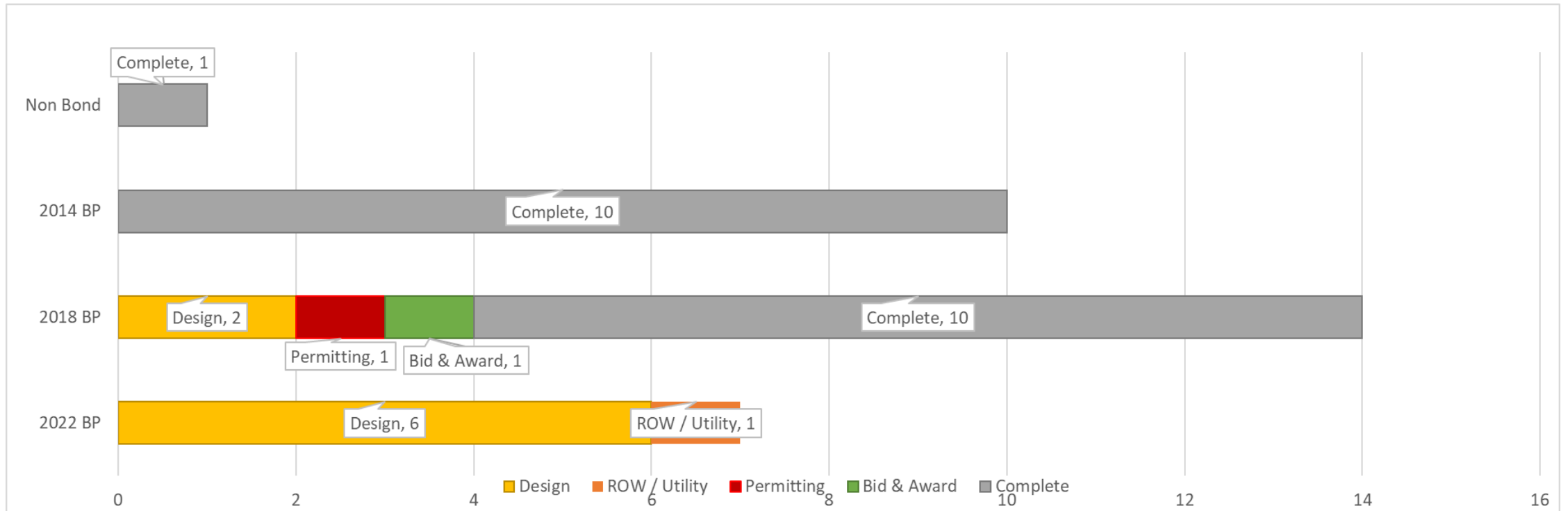




NORTH FORT WORTH ALLIANCE PAYGO PROJECTS		
SOURCE	INFRASTRUCTURE	LOCATION
PayGo FY 2022	Traffic Signal Maintenance	Blue Mound Rd & Texan
PayGo FY 2022	Traffic Signal Maintenance	North Fwy SR SB & Golden Triangle Blvd
PayGo FY 2022	Traffic Signal Maintenance	North Fwy SR NB & Heritage Trace Pkwy
PayGo FY 2022	Traffic Signal Maintenance	North Fwy SR NB & SH 170 Alliance Gateway Fwy
PayGo FY 2022	Traffic Signal Maintenance	SH 170 Alliance Gateway Fwy W & Alta Vista
PayGo FY 2022	Traffic Signal Maintenance	SH 170 Alliance Gateway Fwy E & Alta Vista
PayGo FY 2022	Traffic Signal Maintenance	FM 156 Blue Mound Rd & US-81 Service NW
PayGo FY 2022	Traffic Signal Maintenance	SH 170 Alliance Gateway Fwy E & Independence Pkwy
PayGo FY 2022	Traffic Signal Maintenance	SH 170 Alliance Gateway Fwy W & Independence Pkwy
PayGo FY 2022	Traffic Signal Maintenance	SH 170 Alliance Gateway Fwy E & Park Vista Blvd
PayGo FY 2022	Traffic Signal Maintenance	SH 170 Alliance Gateway Fwy W & Park Vista Blvd
PayGo FY 2022	Traffic Signal Maintenance	Ray White Rd (Shiver - Kroger)
PayGo FY 2022	Traffic Signal Maintenance	SH 114 & Harriet Creek
PayGo FY 2022	Traffic Signal Maintenance	FM 156 & SH 114
PayGo FY 2022	Traffic Signal Maintenance	FM 156 (SH 114 - Texan)
PayGo FY 2022	Traffic Signal Maintenance	Kroger (Ray White Rd - Park Vista Cir)
PayGo FY 2022	Traffic Signal Maintenance	SH 114 & IH35W
PayGo FY 2022	Traffic Signal Maintenance	Timberland & Grey Twig
PayGo FY 2022	Traffic Signal Maintenance	Golden Triangle Blvd & Sports
PayGo FY 2022	Streetlight Maintenance	4800 Bateman Rd
PayGo FY 2022	Streetlight Maintenance	13900 Victory Ln
PayGo FY 2022	Streetlight Maintenance	8496 Western Meadows Dr
PayGo FY 2022	Streetlight Maintenance	2997 N Tarrant Pkwy
PayGo FY 2022	Streetlight Maintenance	2272 Texan Dr
PayGo FY 2022	Streetlight Maintenance	North Fwy SR NB & Westport Pkwy
PayGo FY 2022	Streetlight Maintenance	4840 Exposition Way
PayGo FY 2022	Streetlight Maintenance	4800 Bateman Rd
PayGo FY 2022	Streetlight Maintenance	Diamondback Ln
PayGo FY 2022	Streetlight Maintenance	1920 Elk Lake Trl
PayGo FY 2022	Streetlight Maintenance	Duck Creek Ct
PayGo FY 2022	Streetlight Maintenance	14316 Cloudview Way
PayGo FY 2022	Streetlight Maintenance	13145 Palancar Dr
PayGo FY 2023	Streetlight Maintenance	Beach St (Timberland Blvd - Heritage Trace)

Capital Delivery Project Updates

TPW Capital Delivery – Overall Project Portfolio



Arterials



Arterial Projects in NFWA

Project Name	Bond Program	Council District	Design % Complete	Est. Construction Start
Keller Hicks Road (Lauren Way to US 377)	2018 BP	10	Construction - M&C	Jan-24
Golden Triangle Improvements (I-35 to Misty Redwood Trail)	2018 BP	4,10	Design - 90%	Apr-24
Avondale Haslet (Willow Springs Rd to Eastern City Limits)	2018 BP	10	Design - 90%	Aug-25
Park Vista Boulevard	2022 BP	10	Design - 90%	Apr-24
Keller Hicks	2022 BP	10	Design - 60%	Jul-25
Bonds Ranch Rd from US 287 to Wagley Robertson Rd	2022 BP	10	Design - 30%	Jul-25
Ray White Road (CMAR)	2022 BP	4	Design - 30%	Feb-25
Heritage Trace Pkwy 1(Design-ROW)	2022 BP	7	Design - M&C	N/A

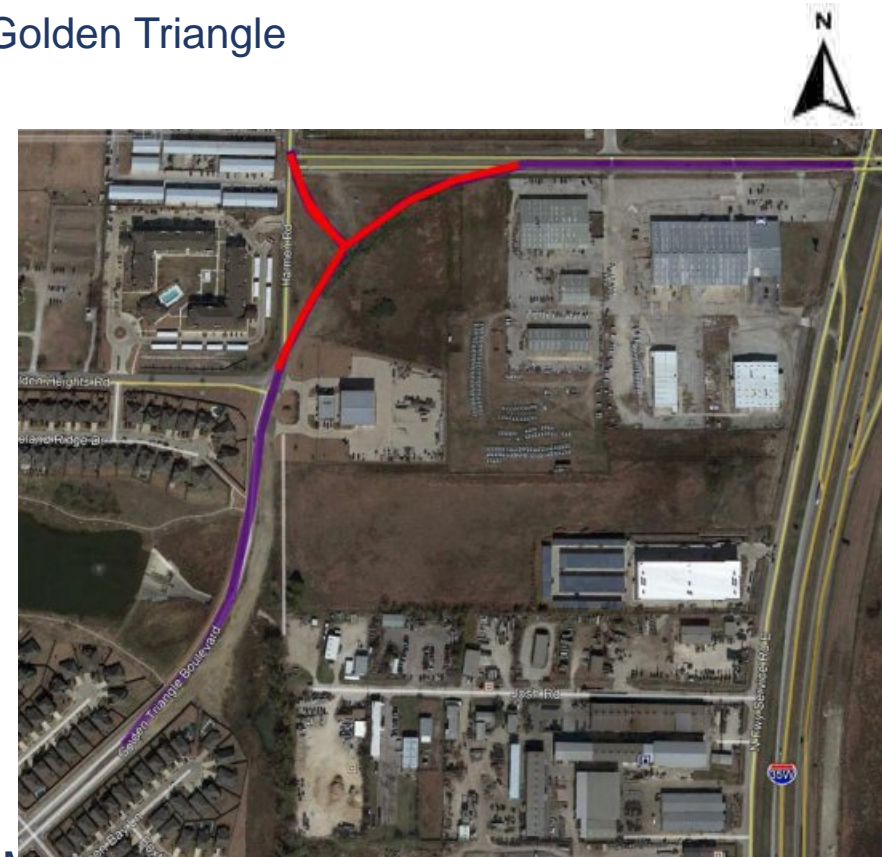
Keller Hicks Rd (Park Vista Blvd to Lauren Way)

- **Scope:** Design and construction of 0.64 miles of a 3-lane undivided thoroughfare
 - Drainage improvements
 - Streetlights
 - Shared paths
- **Next Steps:**
 - 90% Design
 - Utility Relocations
- **Est. Construction start: January 2024**
- **Est. Construction complete: January 2026**
- Estimated cost: \$10.4M
- Funding: 2022 Bond (\$9.2M), Impact Fees (\$1.2M)



Golden Triangle Boulevard (Harmon Rd to IH 35W)

- Scope Change:
 - Original: Intersection only improvements at Harmon and Golden Triangle
 - **Revised: 4-lane divided thoroughfare**
 - Drainage improvements
 - Streetlights
 - Shared paths
- **Next Steps:**
 - Complete Property Acquisition
 - Relocate Franchise Utilities
- **Est. Construction start: April 2024**
- **Est. Construction complete: April 2026**
- Estimated cost:
 - Original: \$5.3M
 - **Revised: \$7.6M**
- Funding: 2018 Bond (\$2.9M), Impact Fees (\$3M), Old Cap Project Funds(\$1.6M) Misc (\$0.5M)



Avondale Haslet Rd (Willow Creek Dr to John Day Rd)

- **Scope:** Design and construction of 2.43 miles of a 4-lane divided thoroughfare
 - Drainage improvements
 - Streetlights
 - Shared paths
- **Next Steps:**
 - 90% Design
 - ROW and Utility Relocations
- **Est. Construction start: August 2025**
- **Est. Construction complete: April 2027**
- Estimated cost: \$48.9M
- Funding: 2018 Bond (\$12.6M), 2022 bond (\$17M), Tarrant County Bond (\$19.3M)



Park Vista Blvd (Timberland Blvd to Keller Haslet Rd)

- **Scope:** Design and construction of 0.47 miles of a 4-lane divided thoroughfare
 - Drainage improvements
 - Streetlights
 - Shared paths
- **Next Steps:**
 - 100% Design
 - Advertise for Construction
- **Est. Construction start: April 2024**
- **Est. Construction complete: Summer 2025**
- Estimated cost: \$6.4M
- Funding: 2022 Bond (\$5M), Impact Fees (\$1.4M)



Keller Hicks Rd (Katy Rd To Lauren Way)

- **Scope:**
 - Phase 1 (Lauren Way to west side of Katy Rd)
Construct 3-lane undivided concrete road
 - Phase 2 (Katy Rd to US377)
Construct 2-lane divided concrete road with traffic signal at Katy Road and railroad quiet zone.
- **Next Steps:**
 - ROW acquisition
- **Est. Construction start: January 2024**
- **Est. Construction complete: July 2025**
- **Funding: 2018 Bond (\$6.4M)**



Bonds Ranch Rd (Wagley Robertson Rd to US Hwy 287)

- **Scope:** Design and construction of 1.03 miles of a 4-lane divided thoroughfare
 - Drainage improvements
 - Streetlights and shared paths
 - Estimated cost: \$31.6M
- **Next Steps:**
 - Water Line Design – 60% Design
 - Roadway Widening - 30% Design
 - ROW and Utility Relocations
- **Est. Construction start: July 2025**
- **Est. Construction complete: July 2027**
- Interim Improvements: Completed August 2023
- Funding: 2021 Tarrant County Bond (\$12.4M), 2022 Bond (\$16.4M), Impact Fee (\$2.75M)



Ray White Rd (Mirage Drive to Big Bear Creek Bridge)

- **Scope:** Design and construction of a 4-lane divided thoroughfare
 - Drainage improvements
 - Streetlights
 - Sidewalks
 - Reconstruction of roundabout at Wyndrook St
 - Traffic signal at Wall Price Keller Rd
- **Next steps:**
 - 60% Design
 - ROW acquisition and franchise utility relocations
- **Est. Construction start: February 2025**
- **Est. Construction complete: February 2027**
- Estimated cost: \$31M
- Funding: Funding: \$23.3M(2022 Bond), \$1.8M(Developer), \$0.5M(Impact Fee)



Heritage Trace Pkwy Phase 1 (Wagley Robertson Rd to Saginaw Blvd)

- **Scope:** Design Only of 1.2 miles of a 4-lane divided thoroughfare
 - Elevated railroad crossing
 - Drainage improvements
 - Streetlights and shared paths
- **Next steps:**
 - Federal funding proposal
 - Consultant selected, Design Start Sept 2023
- Estimated cost: \$64.4M
- Funding (Design and ROW only): 2022 Bond (\$3.2M), Developer Funds (\$3.7M)



An aerial photograph of a multi-lane highway with a wide grassy median. The highway has several lanes in each direction, with some vehicles visible. To the left of the highway, there are commercial buildings, parking lots, and some trees. To the right, there are more commercial buildings, parking lots, and a large open area. The overall scene is a typical suburban or commercial area.

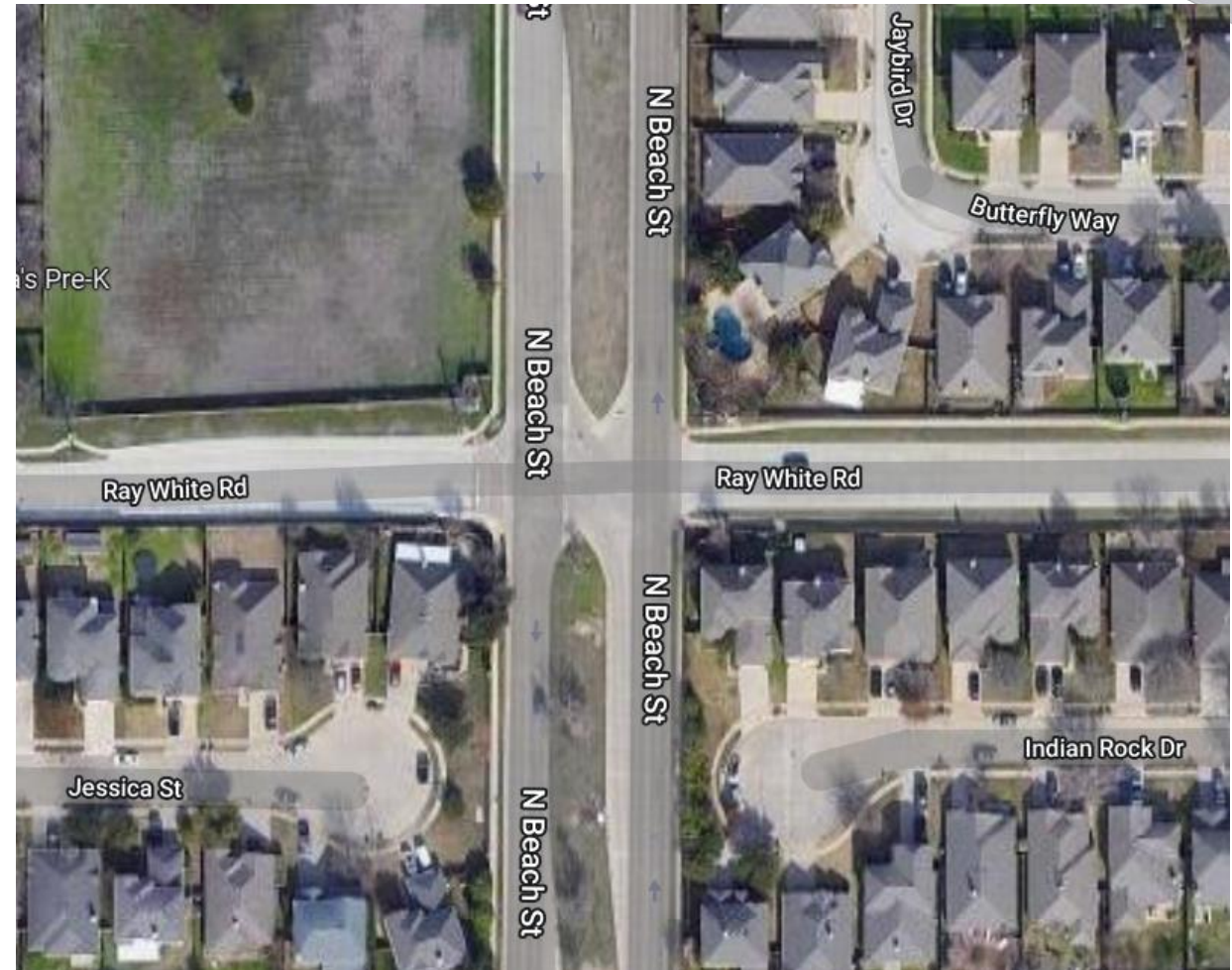
Mobility Infrastructure Updates

Mobility Projects in NFWA

Project Name	Project Type	Bond Program	Council District	Design % Complete / Status	Est. Construction Start
Beach at Ray White Traffic Signal	Traffic	2022 BP	10	Material Procurement	Nov-23
N. Tarrant Pkwy at N. Beach Street	Intersections	2022 BP	4	Design - 60%	Aug-24
US 377 Intersection at Basswood and Kroger Drive	Intersections	2018 BP	4	Permit - Railroad	Oct-24

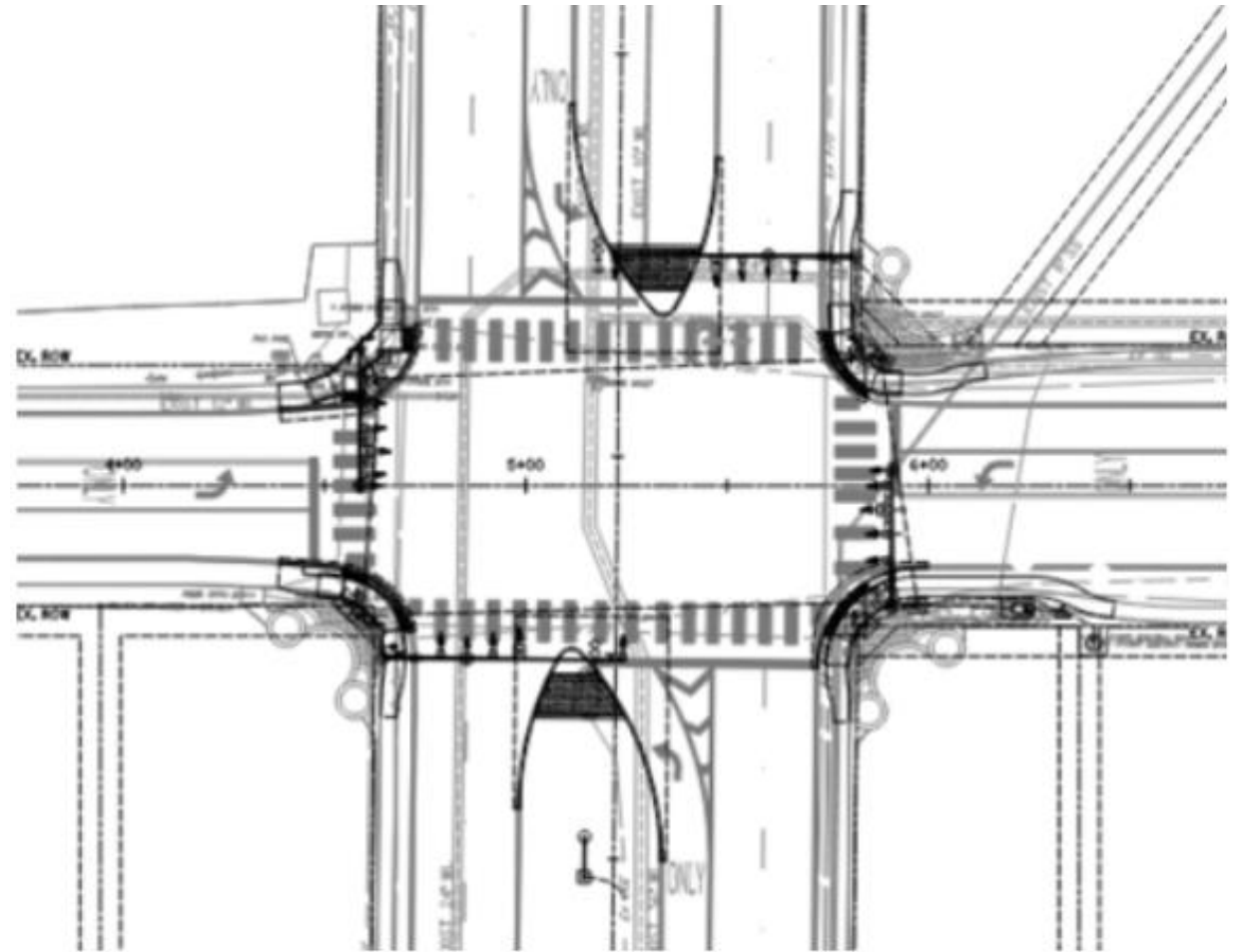
N. Beach St. at Ray White Rd. Traffic Signal Improvements

- Scope:
 - Install new traffic signals and pedestrian signals at the intersection of N. Beach St. and Ray White Rd.
 - Modify median in N. Beach St. to increase safety of left turns
 - Reconstruct curb ramps at all corners; add crosswalks at all crossings
- Next Steps:
 - Receive traffic signal materials
- **Est. Construction Start: Nov. 2023**
- **Est. Construction Complete: May 2024**
- Funding: 2022 Bond (\$950K)



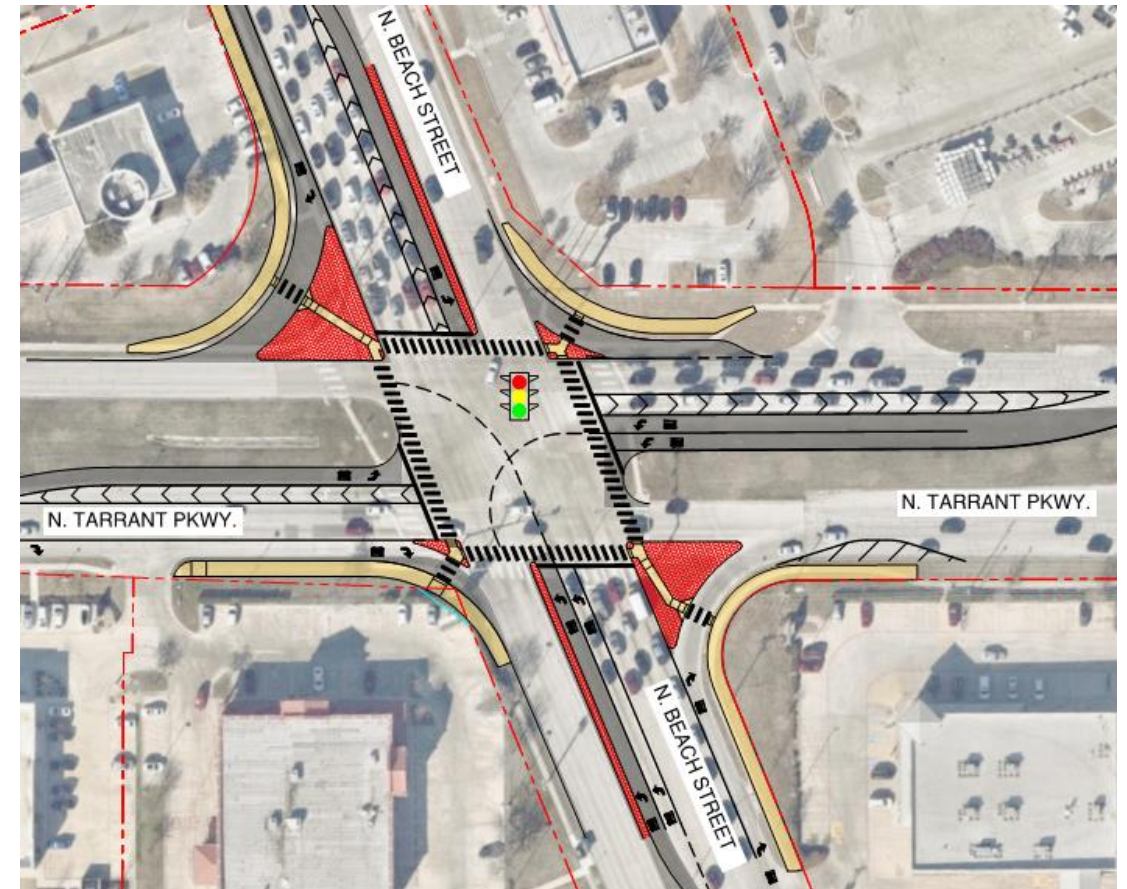
N. Beach St. at Ray White Rd. Traffic Signal Improvements

- Scope:
 - Install new traffic signals and pedestrian signals at the intersection of N. Beach St. and Ray White Rd.
 - Modify median in N. Beach St. to increase safety of left turns
 - Reconstruct curb ramps at all corners; add crosswalks at all crossings
- Next Steps:
 - Receive traffic signal materials
- **Est. Construction Start: Nov. 2023**
- **Est. Construction Complete: May 2024**
- Funding: 2022 Bond (\$950K)



N. Tarrant Pkwy. at N. Beach St. Intersection Improvements

- Scope:
 - Add or modify left turn lanes in all directions.
 - Add right turn lanes for the SB and WB approaches. Add channelized right turn islands at all four corners.
 - Add new traffic and pedestrian signals. Construct new curb ramps.
 - Install new signing and striping.
- Next Steps: 90% Submittal – Nov. 2023
- **Est. Construction Start:** August 2024
- **Est. Construction Complete:** August 2025
- Funding: \$4.0M 2022 Bond, \$800K Trans. Imp. Fees



Basswood Boulevard And Kroger Drive at US 377

- Scope
 - Basswood Blvd. (Parkwood Hill to US 377)
 - Kroger Dr. (Park Vista Cir. to US 377)
 - Intersection capacity and safety improvements by adding turn lanes and reconstructing the railroad crossing
- Next Steps:
 - City and UPRR to reach consensus on Construction Agreement terms
- **Est. Construction Start: Fall 2024**
- **Est. Construction Complete: Winter 2025 / 2026**
- Funding: 2018 Bond (\$4.6M)



Transportation Management Update

Neighborhood Traffic Calming

1. Traffic Calming – Devices used to slow vehicle speeds on residential streets to promote safety
2. Speed cushions
 - Two or more raised areas placed laterally across a roadway with gaps between them to enable emergency vehicles access
 - Applied to one-lane or two-lane residential streets with a posted speed limit of 35 mph or less.
3. How to request traffic calming...
 - Submit request via the MyFortWorth App or Call Center (817) 392-1234 to receive traffic calming application



Traffic Control Devices

- Traffic Control Devices – Signs, traffic signals, pavement markings or other devices used to regulate, warn, or guide traffic
- TPW installs traffic control devices in alignment with the Texas Manual on Uniform Traffic Control Devices.

Traffic Control Devices

- How to request traffic control devices...
 - 1) Submit request via the MyFortWorth App or Call Center (817) 392-1234
 - 2) Staff will evaluate the request within 60 days and provide approval or denial.
 - This timeline may change based on data collection needs. Volume and speed counts are collected Tuesdays, Wednesdays and Thursdays only. Volume and speed counts are not collected when school is not in session which includes holidays and summer recess.
 - 3) Installation, if approved, will take up to three months.
 - Approved all-way stop sign installations are implemented within 30 days of approval.

Regional Transportation & Innovation Updates

Regional Transportation Initiatives

- Master Transportation Plan
 - Winter 2024 to Fall 2025
 - Updates Thoroughfare and Active Transportation Plans
 - Includes Transit, Freight, and Technology
 - Develops Capital Program and Finance Strategy
- Bonds Ranch Grade Separation
- Westport Parkway Project Development with Tarrant County
- Heritage Trace Grade Separation Resubmittal
- Northwest Subregional Plan with NCTCOG
- Butler Place with Downtown Circulation Plan

Questions