

Public Meeting for

Horne Street Streetscape Improvements

CPN: 102764

Project Manager: Shweta Rao, PE, PMP

Project Engineer: Kimley-Horn and Associates, Inc.

July 6, 2023

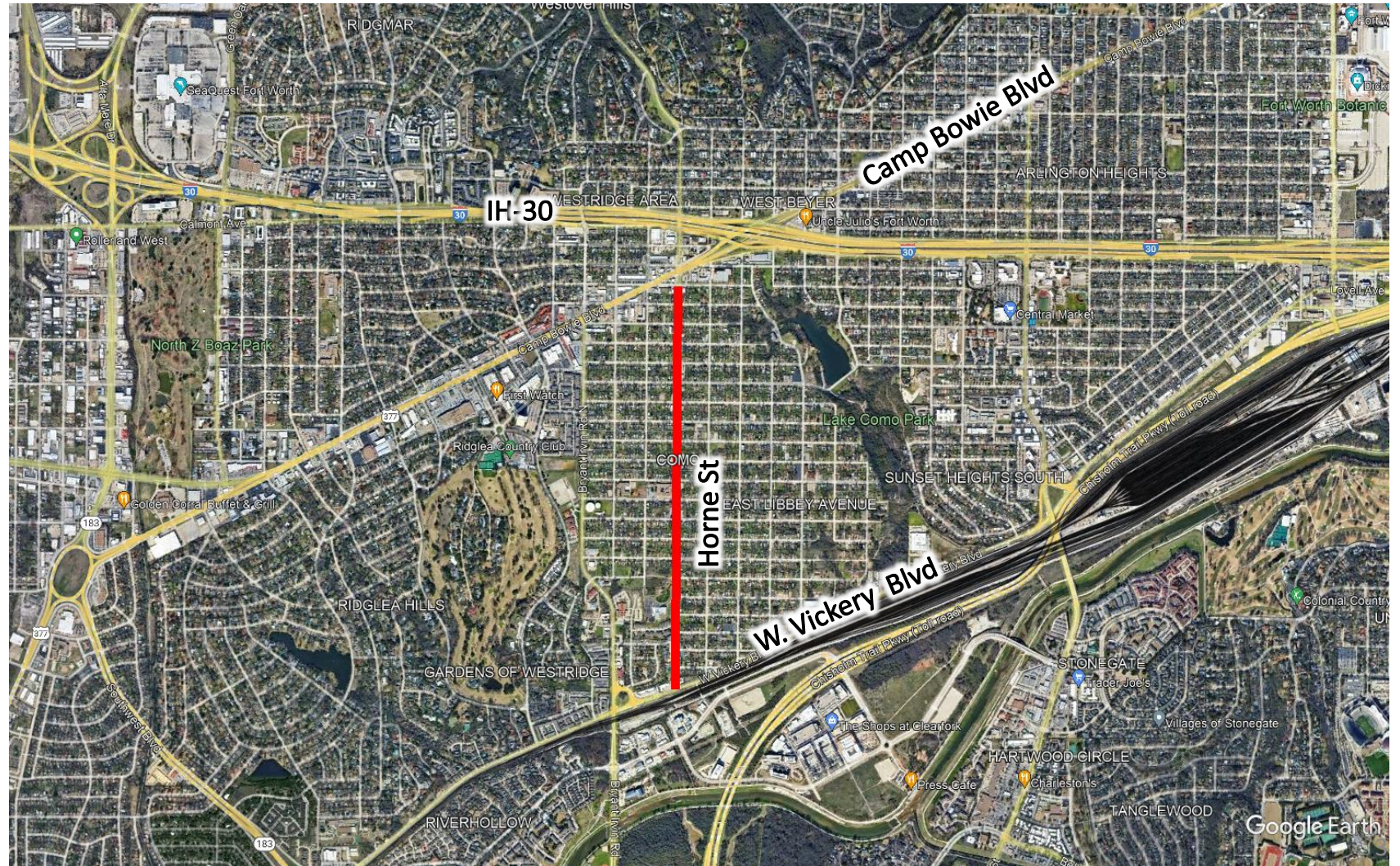
Agenda

- **Project Background**
- **Existing Condition and Proposed Improvements**
- **Schedule**
- **Adjacent Projects**
- **Questions**



Project Background

- Federal funding awarded in August 2019
- Over \$8M in funding
- AFA executed with TxDOT in November 2020
- Kimley-Horn awarded design contract in January 2022.



Existing Conditions

- 2-lane street (20' lanes)
- Faded pavement markings
- Non-compliant sidewalks and curb ramps
- No existing bike lanes or on-street parking
- Dark Spots along the corridor

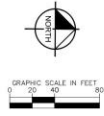


Proposed Improvements W. Vickery to Humbert:

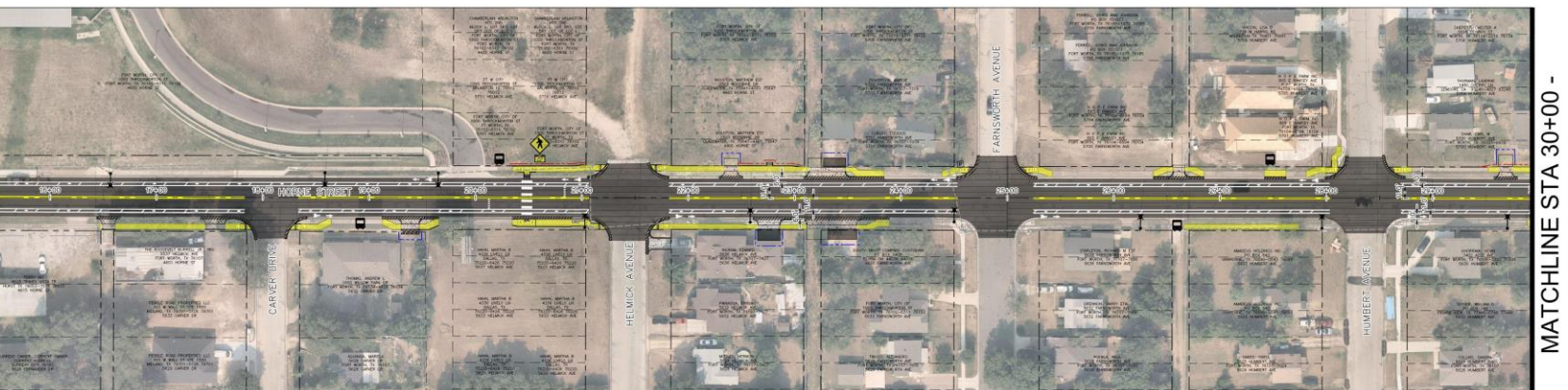
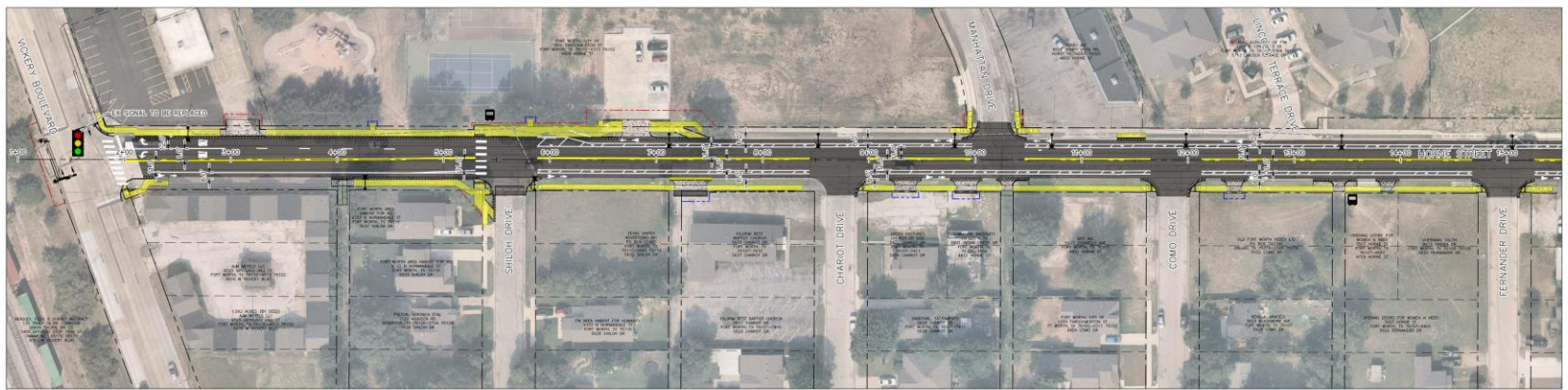
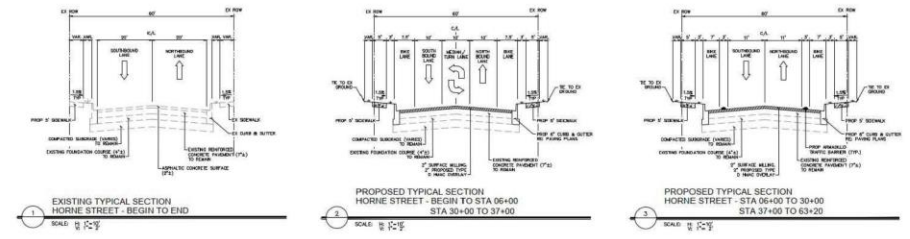
- Upgraded traffic signal at W. Vickery and Horne Intersection
- Added midblock crosswalk with RRFB
- Improved/added sidewalks
- 2" Asphalt Overlay
- Added bike lane and buffer
- Additional landscape, trash receptacles, and benches will be provided along the corridor

EXHIBIT 1: HORNE STREET IMPROVEMENTS

BEGIN TO STA 30+00



LEGEND	
	EXISTING RIGHT OF WAY
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY CONSTRUCTION EASEMENT
	PROP CONCRETE CURB
	PROP CONCRETE SIDEWALK
	PROP CONCRETE PAVEMENT
	PROP 2" HMAc OVERLAY
	PROP CONCRETE DRIVEWAY
	DETECTABLE WARNING SURFACE
	PROP CONCRETE GUTTER
	BLOCK 500
	PROPOSED VALLEY GUTTER
	PROP ASPHALT PAVEMENT
	GRAVEL
	PROPOSED 3" RAISED, COLORED CONCRETE MEDIAN
	EXISTING CONDUIT TO REMAIN
	EXISTING PEDESTAL SERVICE TO REMAIN
	EXISTING TY B GROUND BOX TO REMAIN
	TY 18 STREET LIGHT POLE WITH LED UPGRADE
	EXISTING BUS STOP
	TRAFFIC SIGNAL
	PROPOSED RRFB LOCATION



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 User: ...
 Path: ...

MATCHLINE STA 30+00 - SEE EXHIBIT 2

Proposed Improvements Humbert to Kilpatrick



- Modified traffic signal at Libbey and Horne Intersection
- Added traffic signal at Goodman and Horne intersection
- Added designated left turn lane onto Libbey Avenue
- Improved/added sidewalks
- 2" Asphalt Overlay
- Added bike lane and buffer
- Additional landscape, trash receptacles, and benches will be provided along the corridor

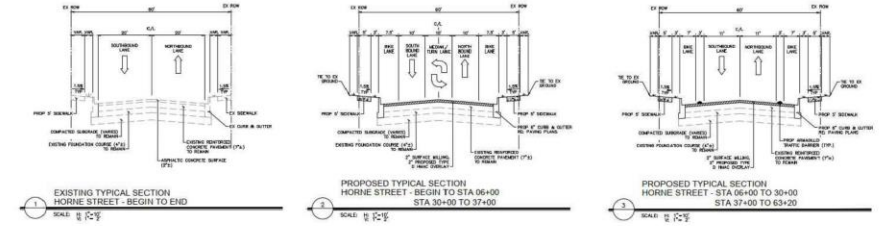
EXHIBIT 2: HORNE STREET IMPROVEMENTS

STA 30+00 TO STA 44+50
(COMO ELEMENTARY)

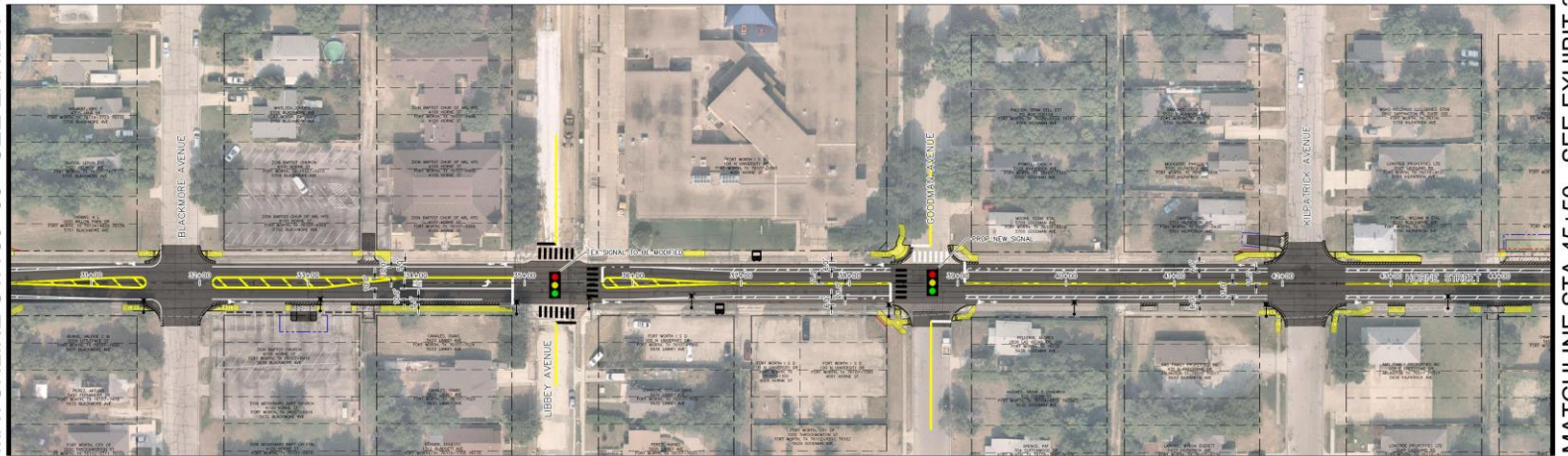


LEGEND

	EXISTING RIGHT OF WAY		PROP ASPHALT PAVEMENT
	PROPOSED PERMANENT EASEMENT		GRAVEL
	PROPOSED TEMPORARY CONSTRUCTION EASEMENT		PROPOSED 2" RAISED, COLORED CONCRETE MEDIAN
	PROP CONCRETE CURB		EXISTING CONDUIT TO REMAIN
	PROP CONCRETE SIDEWALK		EXISTING PEDESTAL SERVICE TO REMAIN
	PROP CONCRETE PAVEMENT		EXISTING TY B GROUND BOX TO REMAIN
	PROP 2" HMAC OVERLAY		TY 18 STREET LIGHT POLE WITH LED UPGRADE
	PROP CONCRETE DRIVEWAY		EXISTING BUS STOP
	DETECTABLE WARNING SURFACE		TRAFFIC SIGNAL
	PROP CONCRETE GUTTER		PROPOSED RRFB LOCATION
	BLOCK 500		
	PROPOSED VALLEY GUTTER		



MATCHLINE STA 30+00 - SEE EXHIBIT 1



MATCHLINE STA 45+50 - SEE EXHIBIT 3

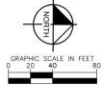
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Proposed Improvements Kilpatrick to Lovell

- From Geddes to Lovell-added 6" Raised, Colored Concrete Median and On-Street Parking
- Improved/added sidewalks
- 2" Asphalt Overlay
- Added bike lane and buffer
- Additional landscape, trash receptacles, and benches will be provided along the corridor

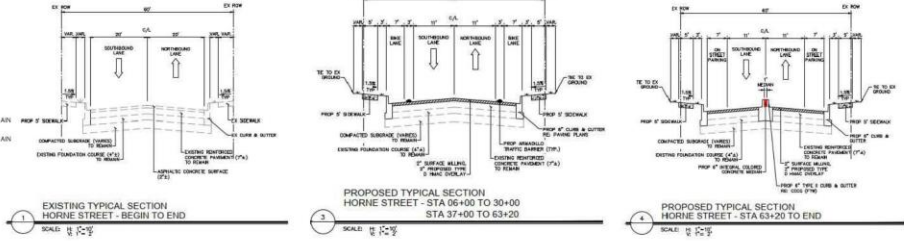
EXHIBIT 3: HORNE STREET IMPROVEMENTS

STA 44+50 TO END (BUSINESS DISTRICT)

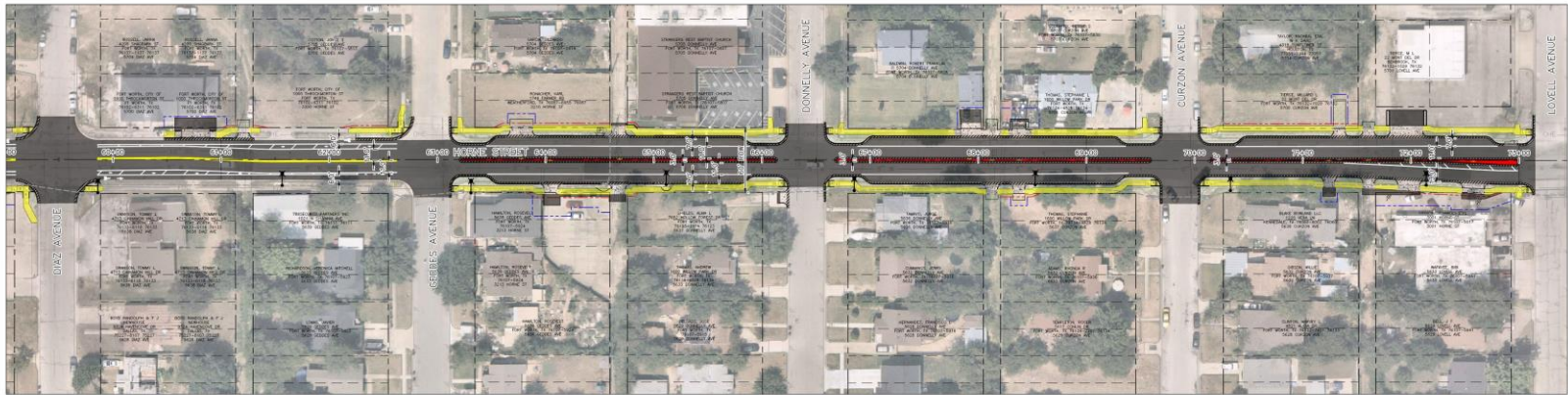
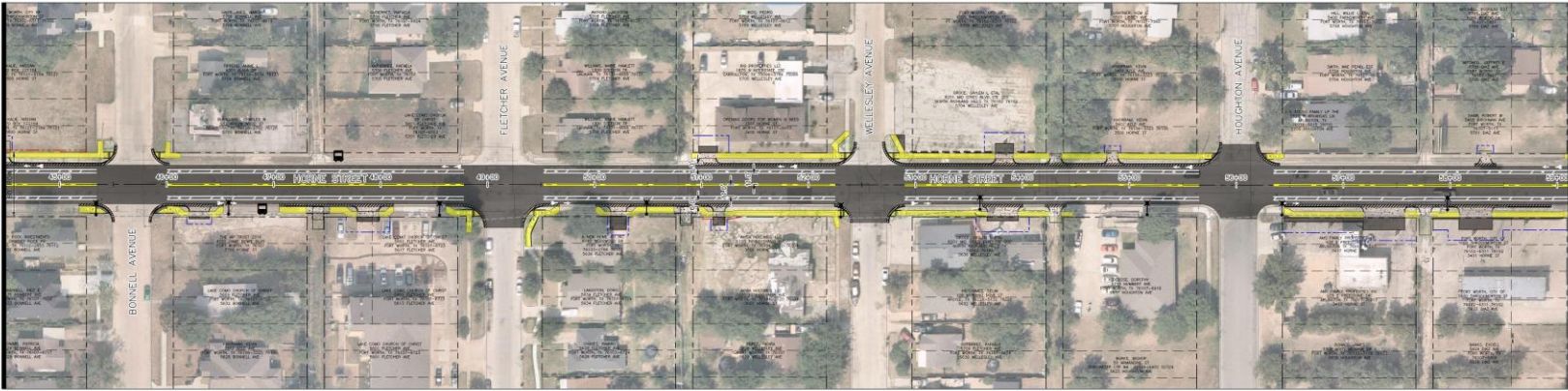


LEGEND

	EXISTING RIGHT OF WAY
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY CONSTRUCTION EASEMENT
	PROP CONCRETE CURB
	PROP CONCRETE SIDEWALK
	PROP CONCRETE PAVEMENT
	PROP 2" HMAc OVERLAY
	PROP CONCRETE DRIVEWAY
	DETECTABLE WARNING SURFACE
	PROP CONCRETE GUTTER
	BLOCK SOG
	PROPOSED VALLEY CUTTER
	PROP ASPHALT PAVEMENT
	PROPOSED 3" RAISED, COLORED CONCRETE MEDIAN
	EXISTING CONDUIT TO REMAIN
	EXISTING PEDESTAL SERVICE TO REMAIN
	EXISTING TY B GROUND BOX TO REMAIN
	TY 18 STREET LIGHT POLE WITH LED UPGRADE
	EXISTING BUS STOP
	TRAFFIC SIGNAL
	PROPOSED RRFB LOCATION



MATCHLINE STA 44+50 - SEE EXHIBIT 2



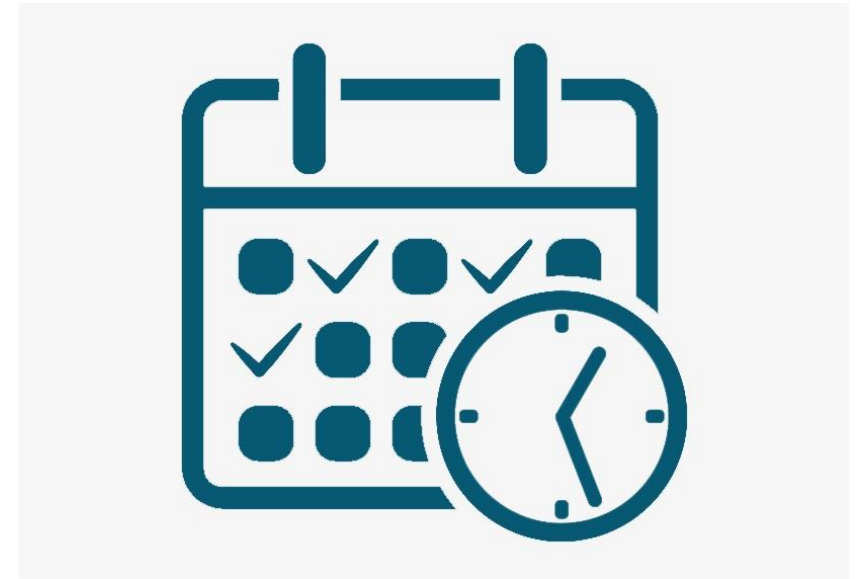
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Additional Improvement Evaluation

- **Roundabout at Libbey and Goodman**
 - **Intersection evaluation determined that adding a signal at Goodman that ties to Libbey was better for traffic operations.**
- **Lighting Upgrades**
 - **Photometric Analysis identified dark spots, therefore all light fixtures along the corridor will be updated to LED fixtures to improve light levels.**
- **Signal at Houghton**
 - **Signal warrant analysis conducted, and the intersection did not warrant a traffic signal**

Schedule

- **Design complete– Winter 2024**
- **Construction start – Winter 2025**
- **Substantial Completion – Late 2027**



Adjacent Projects



**Camp Bowie at Horne
Intersection Improvements**



**Camp Bowie at Bryant Irvin
Intersection Improvements**

Contact Information:

Shweta Rao, PE, PMP

City Project Manager

Shweta.Rao@fortworthtexas.gov

Office Phone: 817-392-8022

Scott Arnold, PE

Kimley-Horn Project Manager

Scott.Arnold@kimley-horn.com

Phone: 817-335-6511

Thank you all!!

QUESTIONS

