



PUBLIC HEARING

I-10 AT FM 3180

INTERCHANGE IMPROVEMENT

Chambers County, Texas



ELECTED & PUBLIC OFFICIALS

DISTRICT & AGENCY STAFF

CONSULTANTS



The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.

Public Hearing Information

- **Purpose of the Public Hearing:** To present the planned improvements and receive comments from the public
- **Options for Commenting:**
 - 1) Verbal comments will commence after the presentation
 - 2) Written comments can be placed in the comment box
 - 3) E-Mail comments to: larry.sheppard@txdot.gov
 - 4) Mail or hand deliver comments to:

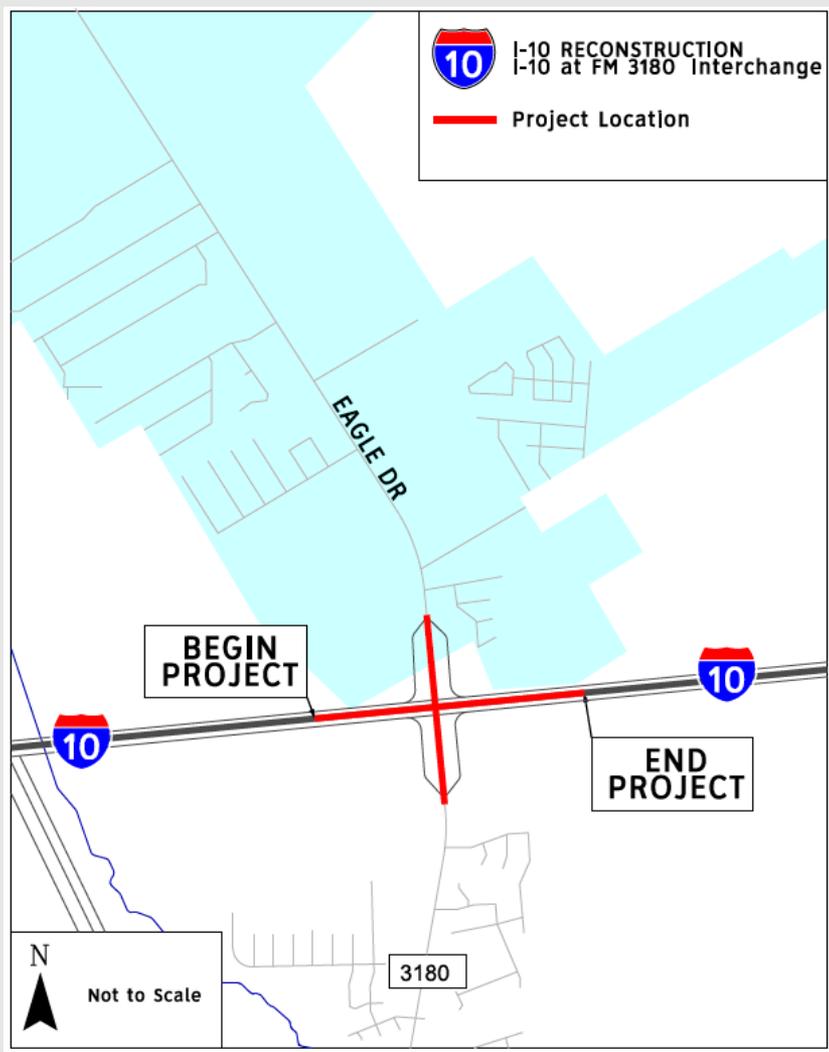
Larry Sheppard, P.E., Project Manager
TxDOT Beaumont District
8350 Eastex Freeway
Beaumont, TX 77708
 - 5) Submit comments online at www.TxDOT.gov, keyword search “I-10 at FM 3180 public hearing”

Deadline for comments: Thursday, September 6, 2018

Public Hearing Procedures and Agenda

1	Welcome	TxDOT
2	Project Overview	GD
3	Environmental Overview	TxDOT
4	Public Comments	TxDOT
5	Project Schedule and Next Steps	TxDOT
6	Adjournment	TxDOT

Project Description – I-10 at FM 3180



Proposed upgrades include:

- Reconfigure the I-10 and FM 3180 intersection by reconstructing I-10 as an overpass across FM 3180. FM 3180 is currently an overpass across I-10
- Obtain unlimited vertical clearance along the I-10 corridor
- Widen FM 3180 from two lanes to four lanes
- Install traffic signals at the intersection of FM 3180 and I-10 frontage roads
- Widen the I-10 frontage road bridges over Cotton Bayou

Total Estimated Project Cost: \$39,500,000

Need and Purpose

Need for Project

- Existing congestion
- Increased traffic delay as growth continues
- Vertical clearance conflicts for I-10 corridor

Average Daily Traffic Projections

Location	2020	2040
West of SH 99	80,000	109,500
East of FM 565	60,600	82,900

Traffic Projection Estimate

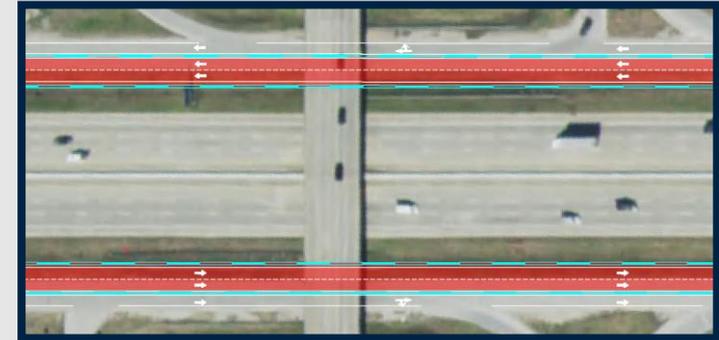
32.3% Increase
(2020-2040)

Purpose

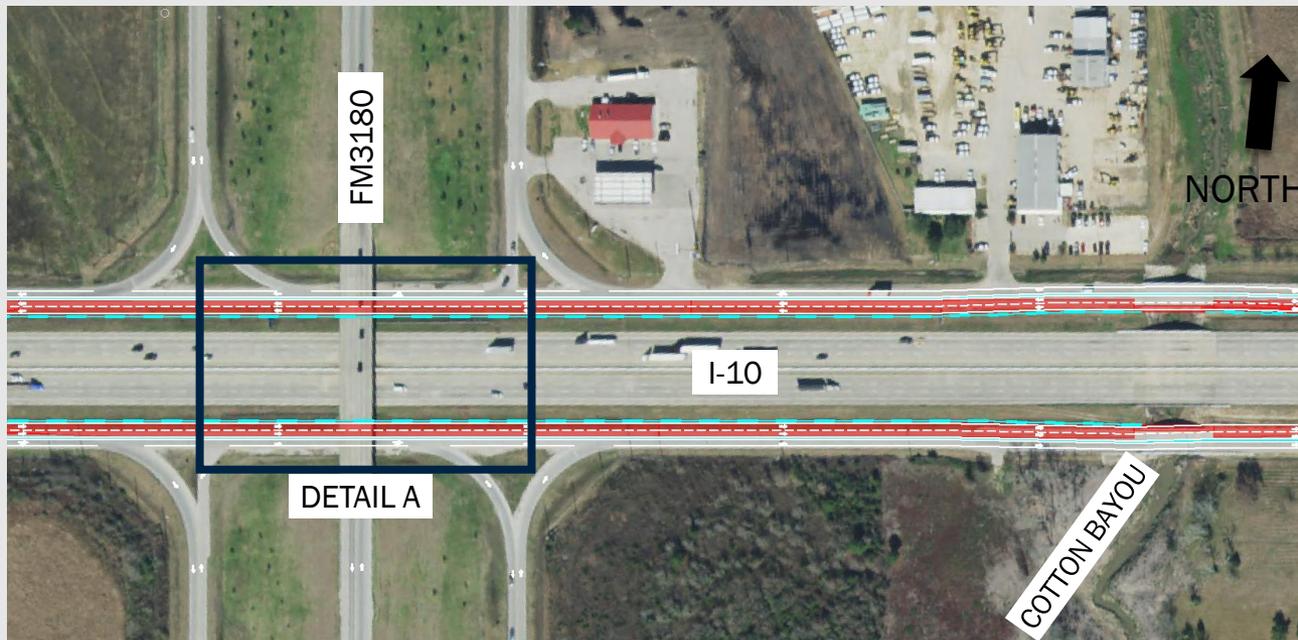
- Improve mobility and support existing and future development
- Improve traffic operations and reduce congestion by improving travel time

CONSTRUCTION PHASING – PHASE 1

- Construct proposed ramps
- Widen frontage roads to accommodate barrier separated traffic - two lanes for I-10 traffic and one lane for frontage road traffic

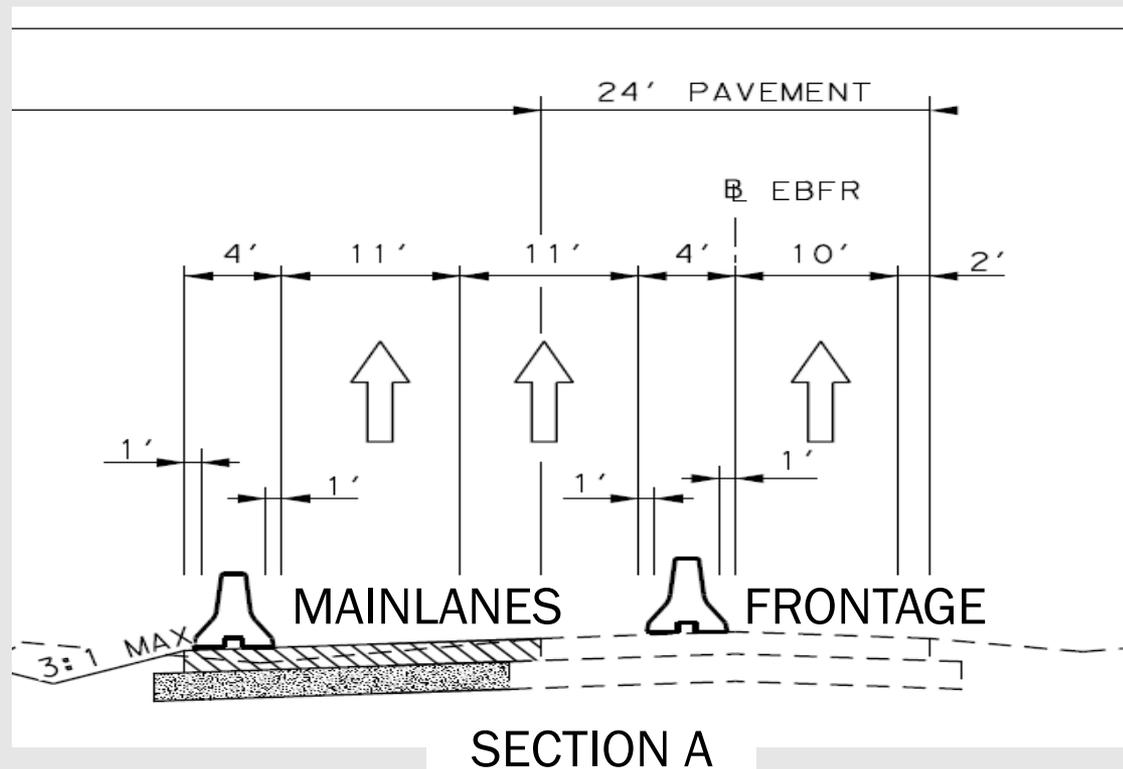
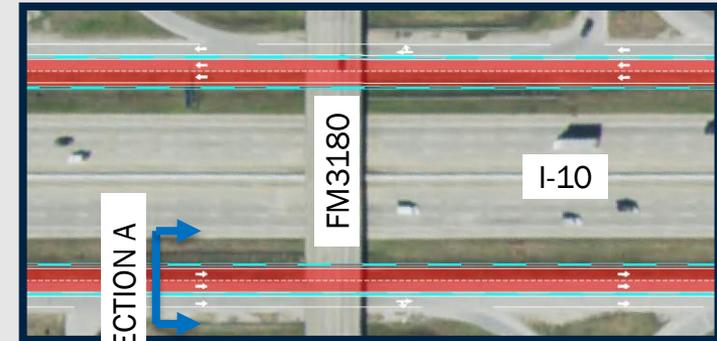


DETAIL A



CONSTRUCTION PHASING – PHASE 1

- Traffic configuration on frontage roads – typical section



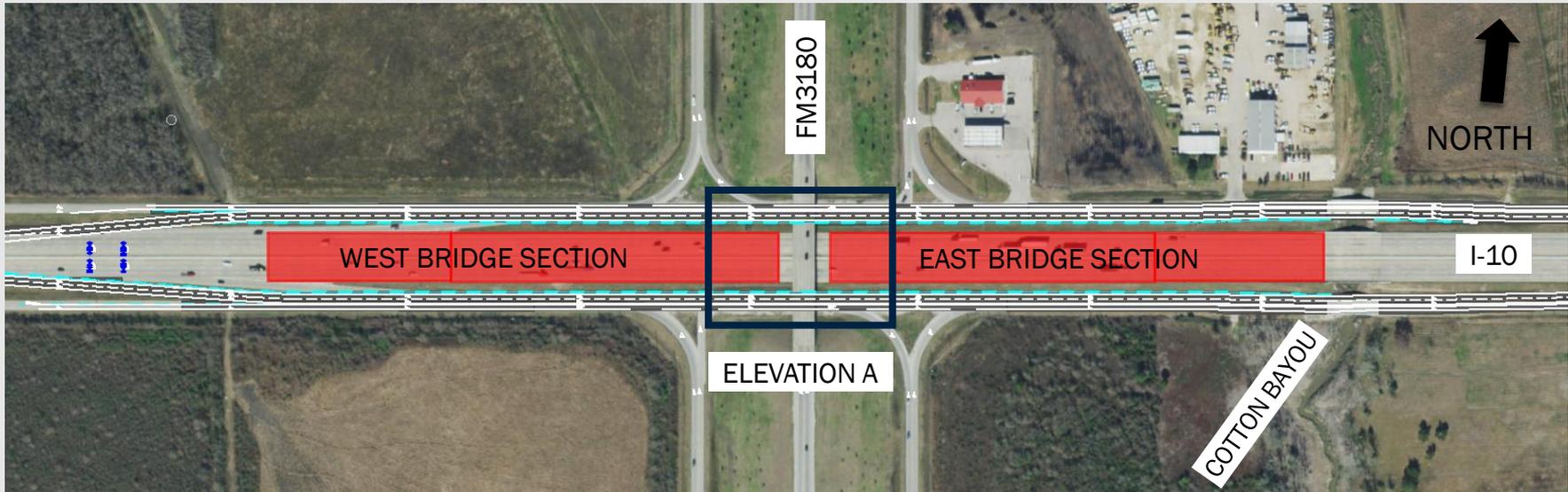
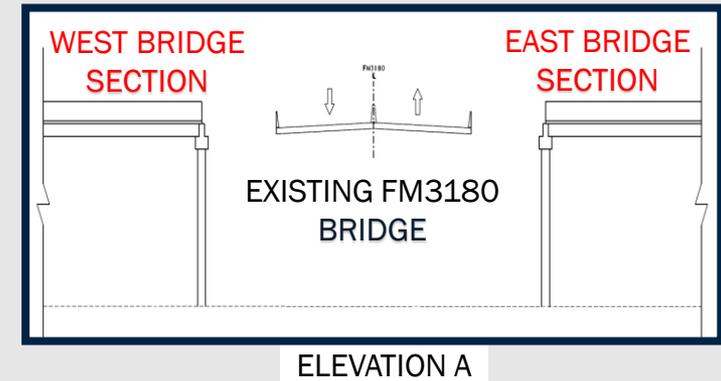
CONSTRUCTION PHASING – PHASE 1

- Construct FM 565 turnaround



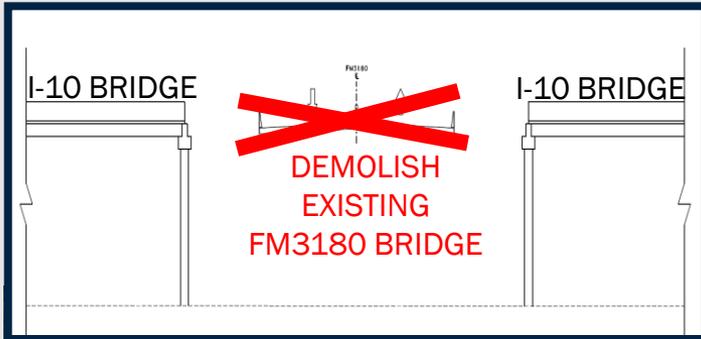
CONSTRUCTION PHASING – PHASE 2

- Divert mainlane traffic to frontage roads
- Begin I-10 roadway and bridge construction
- Construct I-10 bridge in its entirety except for center span

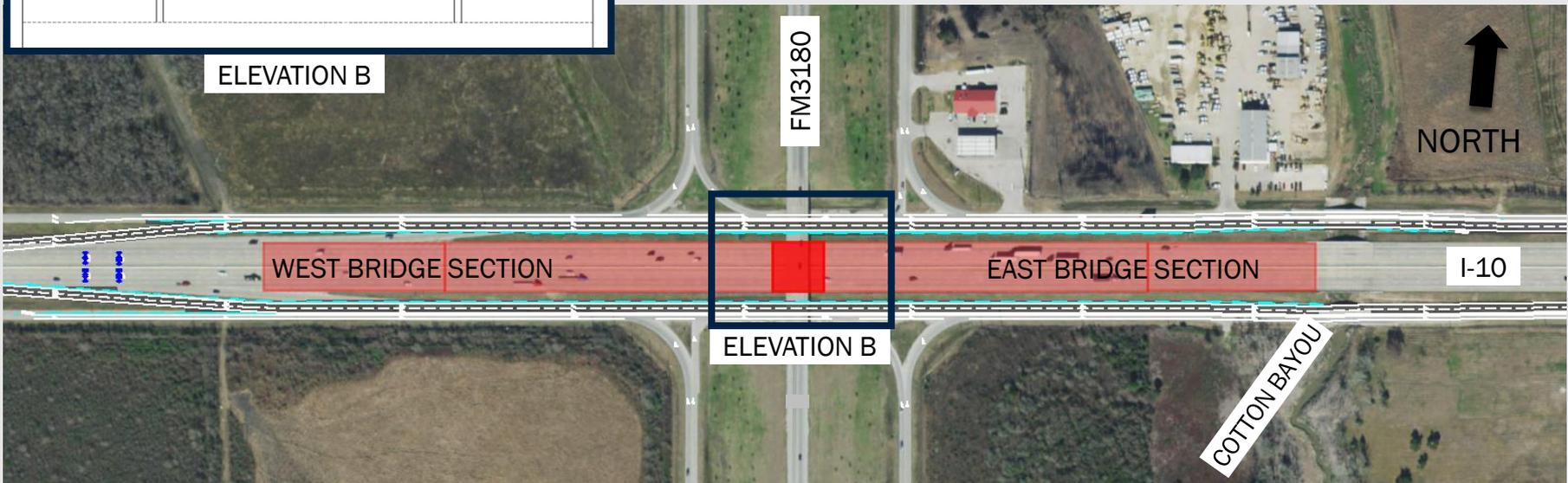


CONSTRUCTION PHASING – PHASE 3

- Close FM 3180 & detour traffic during summer months
- Demolish the existing FM 3180 bridge
- Construct the I-10 bridge center span

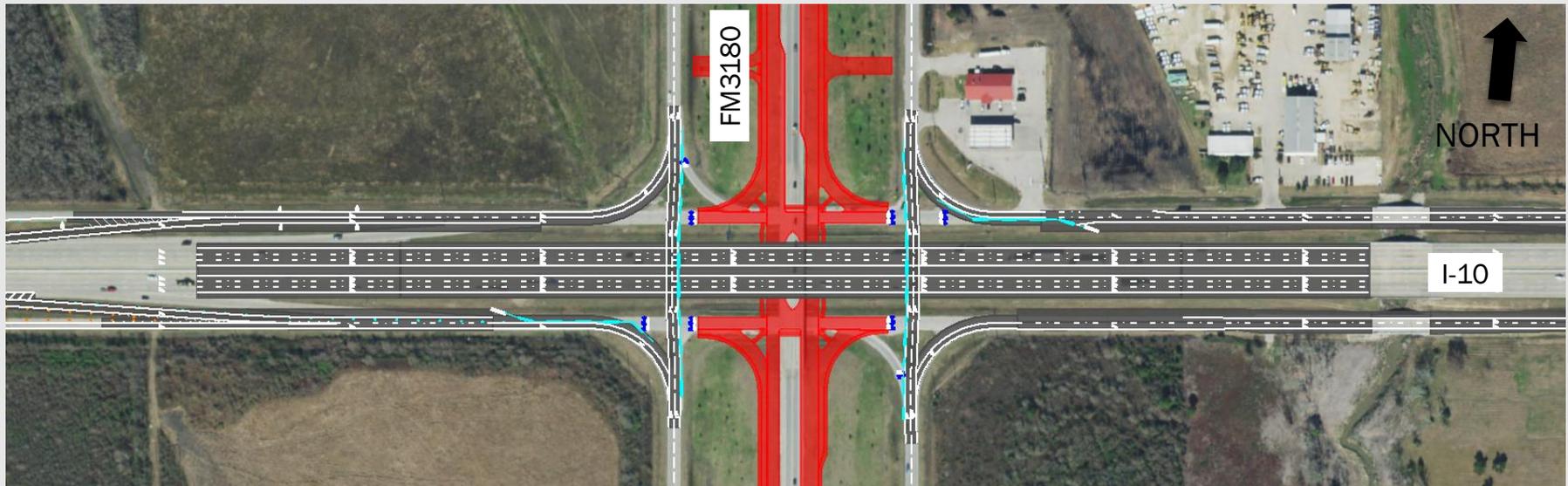


ELEVATION B



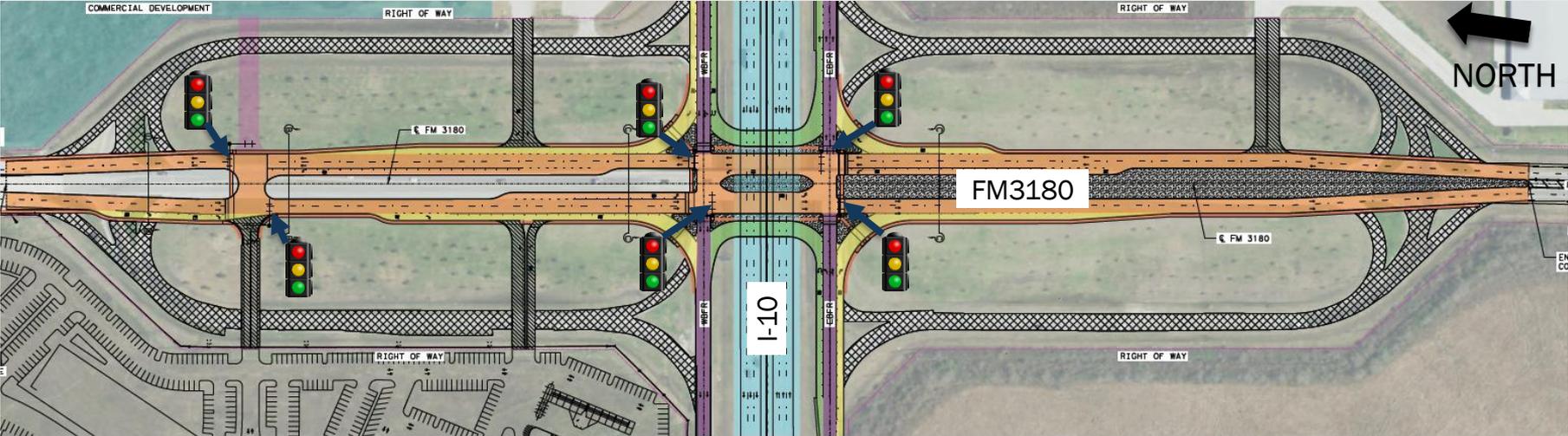
CONSTRUCTION PHASING – PHASE 4 & AFTER

- Resume I-10 traffic on newly constructed bridge
- Construct temporary connection under I-10 bridge for continuous access across
- Remove embankment and construct FM 3180 roadway



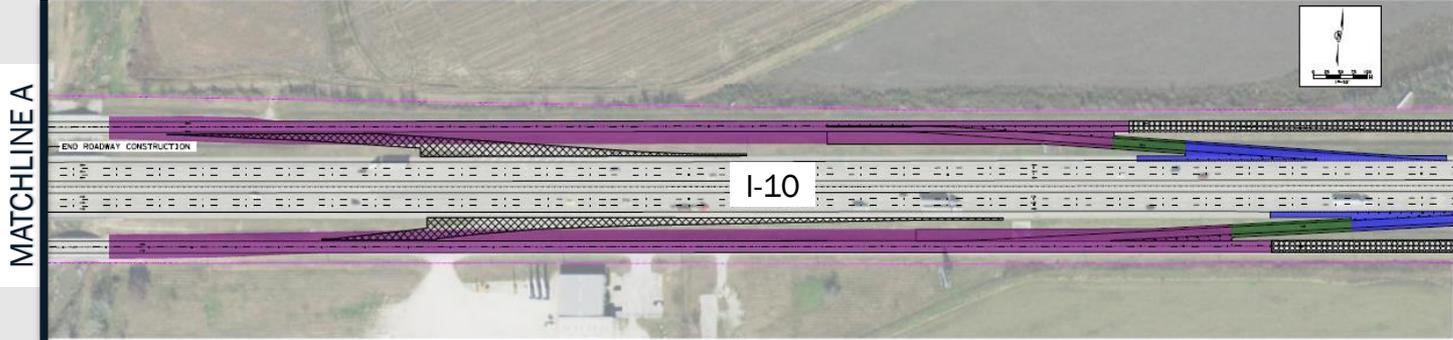
PROPOSED IMPROVEMENTS

FINAL CONFIGURATION OF FM 3180



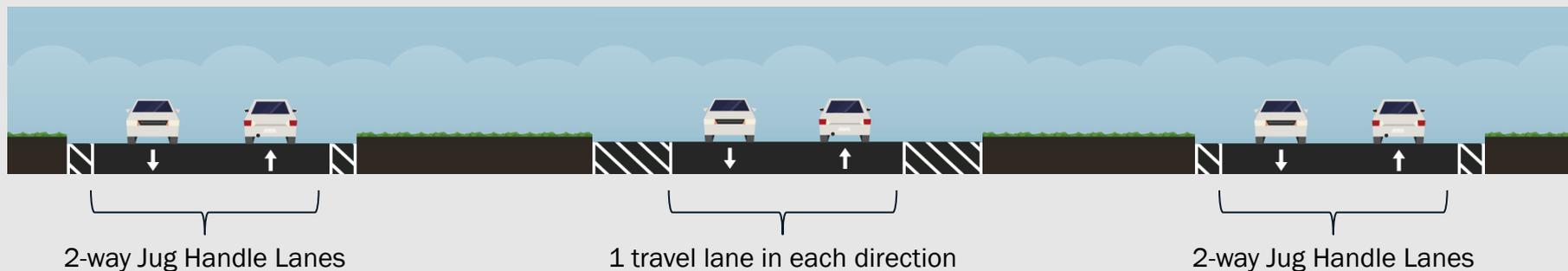
PROPOSED IMPROVEMENTS

FINAL CONFIGURATION OF I-10



FM 3180 Roadway Sections

EXISTING



PROPOSED



I-10 Roadway Sections

EXISTING



PROPOSED



Project Planning and Funding

- The proposed project is consistent with the Houston-Galveston Area Council 2040 Regional Transportation Plan (RTP) and the 2017-2020 Transportation Improvement Program (TIP).
 - Total Project Estimated Cost: **\$39,500,000**
 - Total Estimated Project Funding: **\$27,584,000**

Environmental Overview

An Environmental Study was conducted for the proposed project to comply with the National Environmental Policy Act (NEPA).

The study identified and assessed potential impacts to the natural and human environment, including:

- Air Quality
- Archeological Resources
- Non-Archeological Historic Properties
- Community Impacts
- Biological Resources
- Hazardous Materials
- Traffic Noise
- Water Resources

Public Involvement/Agency coordination

- Public Outreach – Sept/Dec 2017; Jan-present 2018
- Houston-Galveston Area Council (H-GAC)
- US Army Corps of Engineers – Galveston
- US Coast Guard
- Federally-recognized tribes with interest in TxDOT projects
- Texas Parks and Wildlife Department (TPWD)
- Texas Historical Commission (THC)
- Texas State Preservation Officer (SHPO)
- Federal Highway Administration (FHWA)
- General Land Office (GLO)

Environmental Overview

Air Quality

- Project Level Conformity
- No Impact

Archeological Resources

- Research/Databases – Background Study
- No Impact

Non-Archeological Historic Properties

- National Register of Historic Places
- No Impact

Community Impacts

- Environmental Justice
- Access/Travel Patterns

Environmental Overview

Biological Resources

- Threatened/Endangered Species

Hazardous Materials

- Regulatory Databases/Site Visit
- Asbestos Containing Materials

Traffic Noise

- FHWA Approved Traffic Noise Model
- Traffic Noise Workshop for Reasonable and Feasible Abatement Measure

Water Resources

- Cotton Bayou

CATEGORICAL EXCLUSION

- *a class of action that normally does not individually or cumulatively have significant environmental impacts. This action does not induce significant impacts to planned growth or land use for the area; does not require the relocation of significant numbers of people; does not have a significant impact on any natural, cultural, recreation, or historic resource; does not involve significant air, noise, or water quality impacts; does not have significant impacts on traffic patterns; or does not otherwise, either individually or cumulatively, has any significant environmental impact.*

Reviewing Project Information

- Project information can be viewed Monday through Friday at the TxDOT Beaumont District Office from 8 a.m. to 5 p.m.

**TxDOT Beaumont District Office
8350 Eastex Freeway
Beaumont, TX 77708**

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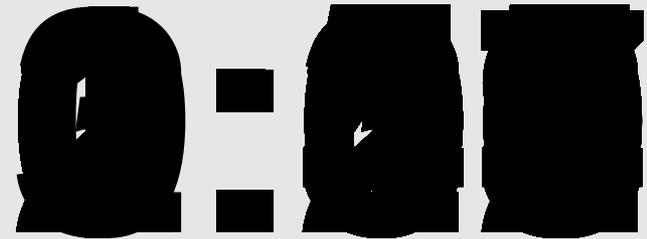
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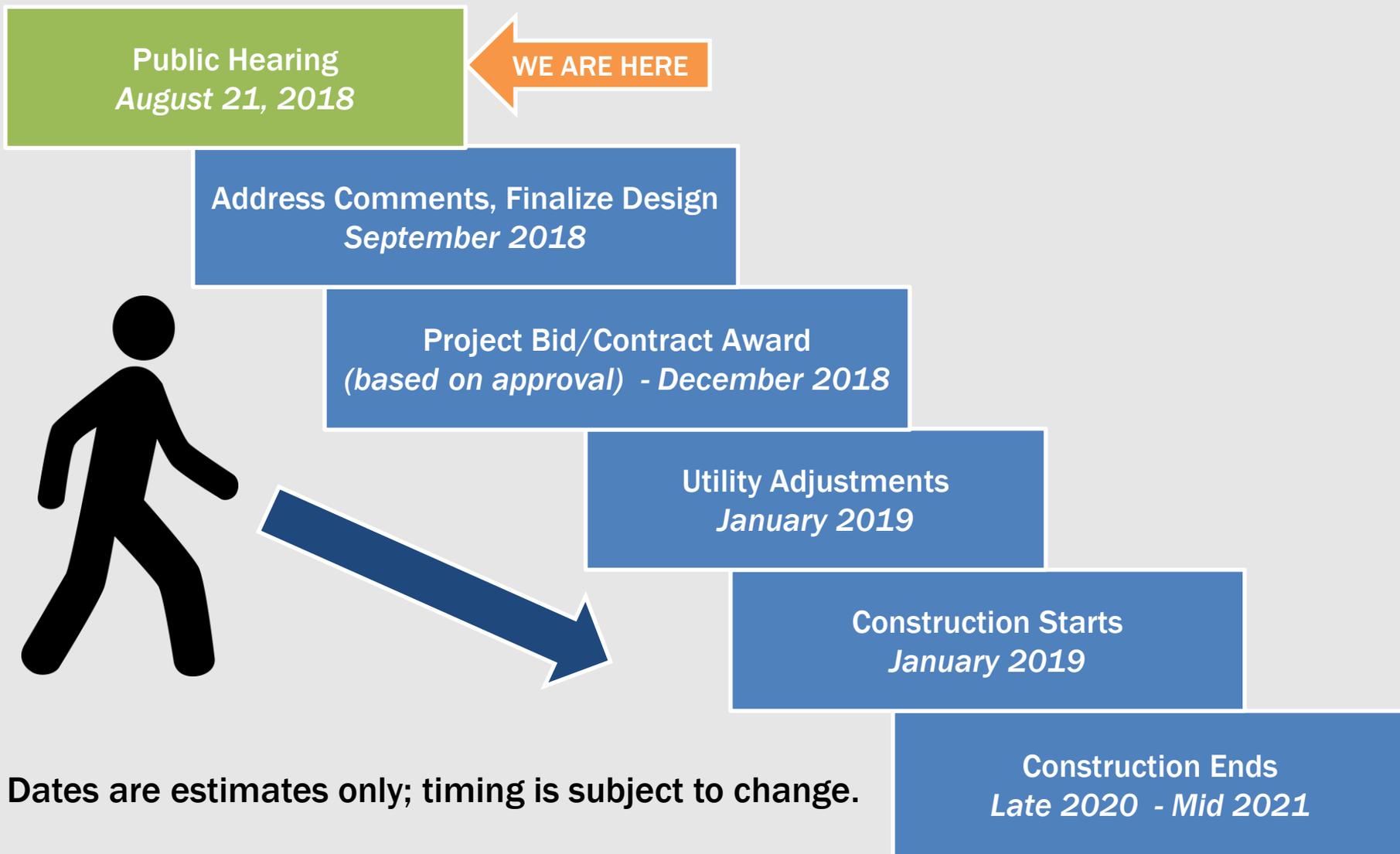
Verbal Comments

Public Comment Session

- Submit a Speaker Registration Card
- Limit your comments to 3 minutes
- Use microphone and face court reporter
- State your name and whom you represent (if applicable)
- Unused time may not be given to another speaker



What Happens Next?



Thank You For Your Participation!

Please remember to submit your comments on or before Thursday, September 6, 2018, to be included in the public hearing summary report.

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***Public Hearing Summary will be posted at the website when analysis is complete:

<https://www.txdot.gov>