CORRIDER STUDIES

I-10, SH20 (Doniphan, Mesa, Alameda)
Study Limits

- Project length is approximately 55 miles.
- Broken into four segments
  - Northern Gateway
  - Downtown
  - Airport
  - Southern Gateway
**Project Roadmap**

**Public Outreach Series #1**
- **Summer 2017**
  - Data Collection

**Public Outreach Series #2**
- **Winter 2017**
  - Refine Goals & Objectives and Develop Alternatives

**Public Outreach Series #3**
- **Spring 2018**
  - Refine Alternatives and Identify Preferred Alternative

**Public Outreach Series #4**
- **Summer 2020**
  - Refine Preferred Alternative and Develop Implementation Plan

**Series #2 Events**
- Stakeholder Meeting #1 – Tuesday February 13th
- Stakeholder Meeting #2 – Wednesday February 14th
- Outreach Event #1 – Tuesday March 6th
- Outreach Event #2 – Wednesday March 7th
- Outreach Event #3 – Tuesday March 13th
- Outreach Event #4 – Wednesday March 14th

*Dates are subject to change*
Build Scenario – Alternative’s Development

- Feasibility Study (Three Layers)
  - Operational
    - Ramp Consolidation/Reconfiguration
    - Bottleneck Removal
  - Corridor Wide
    - Additional Capacity
    - Adaptive Lanes
  - Technology
    - Advanced ITS
Public Outreach

- Project Webpage
  www.reimaginei10.com

- GIS Interactive Maps

- Public Comments
  - 300+ comments to date include
    - Specific Operational Concerns
    - Congestions Concerns
    - Aesthetics
    - Livability (downtown)
    - Safety/Drainage
    - Pavement Condition Concerns
Scope: Create a corridor plan that will document the community’s future vision in regard to transportation and development for Doniphan Drive through 2040. Identify projects for short-, medium- and long-term implementation.

Limits: Texas/New Mexico Stateline to Racetrack Dr. (15 miles)

Status: Study is about 75% complete
- Completed: Public Meeting Series #1-September 2016
- Completed: Public Meeting Series #2-September 2017
- Upcoming Public Meeting Series #3 from 5-7 p.m. at:
  - 1/22, Lincoln Middle School
  - 1/23, Canutillo H.S. Cafeteria
**Scope:** This traffic engineering and planning study will identify and evaluate all the various transportation aspects associated with the Mesa Street (SH 20) corridor. The study outcome will be a master plan of recommended short-, mid- and long-term multimodal solutions to upgrade corridor.

**Limits:** Doniphan Dr. to LP 375 (9.8 miles)

**Status:** Study is about 75% complete.
- Completed Public Meeting Series #1- August 2016.
- Upcoming Public Meeting Series #2 from 5-7 p.m. at:
  - 2/6, Mesita Elementary School;
  - 2/7, Morehead Middle School;
  - 2/8, Coronado High School
Scope: The purpose of the study is to analyze and evaluate the current and future transportation needs for the SH 20 corridor, gather feedback from stakeholders and the public, and develop a SH 20 (Texas/Alameda Avenue) Corridor Plan.

Limits: (35 miles) In downtown El Paso as Texas Avenue, from SH 20 (Mesa Street) and continues southeast as Alameda Avenue to Shaffer Road, south of the Town of Tornillo.

Status: Initial – under Data Collection stage
• Upcoming:
  • Public Meeting Series #1 – Spring 2018
  • Public Meeting Series #2 – Summer/Fall 2018
  • Public Meeting Series #3 – Winter 2019
• Final Corridor Plan by Spring 2019
Key El Paso Construction Projects
**Project Scope:**
The proposed project will provide operational ramp and lane improvements, including a braided ramp, to be made on I-10 from Viscount Blvd to Airway.

- **Cost Estimate:** $14 Million
- **Estimated Let Date:** August 2017
US54 Main Lanes and Operational Improvements

- **Project Scope:**
  The project will be providing added capacity from Hondo Pass Avenue to Loop 375/Transmountain. This will be achieved by removing the center v-ditch, cable barrier, and illumination with 2 added lanes, traffic barrier and high mast illumination. The project will also reverse the existing on/off ramps in order to allow for traffic to merge on the access roads instead of the main lanes. Operational improvements will include turnarounds at Hondo Pass Avenue, Diana Drive, and at Loop 375 Transmountain.

- **Cost Estimate:** $35 Million

- **Let Date:** August 2017
**Project Scope:**
Reconstruct SH20 from a four lane undivided highway to a four lane divided highway with a raised median and left turn lanes. Project will include utility relocations, drainage improvements, concrete pavement and pedestrian improvements.

- **Construction Cost Estimate:**
  - Phase I $9.2 Million
  - Phase II $9 Million

- **Engineering Cost Estimate:** $1 M

- **Outstanding Issues:**
  - The District only has partial funding.
  - Environmental clearance is in Phases, therefore it will be let in two phases.

- **Estimated Let Date:**
  - Phase I (May 2017)
  - Phase II (FY 2021)
Project Scope:

The proposed project will provide a new interchange at Mesa Park and frontage roads and ramps to I-10.

- **Cost Estimate:** $31.2 Million
- **Let Date:** July 2017 - Tentative
- **Outstanding Issues:**
  - Needs Federal Access Approval
Border West Expressway Project Limits
**Project Scope:**
The Border West Expressway project will provide an alternate route for I-10 and will address needed improvements to safely guide the region’s growth and development. The project is located west of downtown El Paso, south of I-10 and extends approximately 7.4 miles from Racetrack Drive near Doniphan Road and New Mexico 273 east to one mile east of Park Street near US 54.

- **Design Build:** $650 M
- **Construction Start Date:** April 2015
- **Estimated Completion Date:** Spring 2019
GO10 and BWE Coming Together
GO 10 Project (I-10 Collector Distributor lanes)
**GO 10 Project (I-10 Collector Distributor lanes)**

**Project Scope:**
This project includes intersection improvements and the addition of collector-distributor (C-D) lanes, main lanes, frontage roads and direct connector ramps on Interstate 10 (I-10) between State Highway (SH) 20 (Mesa St.) and Executive Center Blvd. in El Paso. The I-10 CD lanes project will improve connectivity and reliability to the segment of I-10 through El Paso where there currently are no frontage roads. This project will provide a vital connection to the Border Highway West project, which completes the southern segment of LP 375 that connects international ports of entries such as Zaragoza and the Bridge of the Americas, as well as downtown El Paso.

- **Low Bid:** $158.8 Million
- **Let Date:** October 2014
- **Construction Start Date:** April 2015
- **Expected Completion Date:** August 2019 End 2018
- **Project Website:** [www.go10elpaso.com](http://www.go10elpaso.com)
Project Scope:
The proposed project will provide an additional lane on both sides of I-10 from Loop 375 to Eastlake and improve the frontage roads to urban standards within these limits.

This completes the I-10/Americas Interchange project.

- **Cost Estimate:** $12.9 Million
- **Let Date:** July 2016
- **Estimated Completion:** Spring 2018
- **Prop Cat 2 funds**
**Project Scope:**
The Loop 375 project will provide an additional lane in each direction. The project is located in far east El Paso, southeast of Fort Bliss, and extends approximately 7.8 miles from Montana Avenue to Bob Hope Drive near IH 10. It includes replacing the centerline HPS lighting with High Mast LED lighting, installing new variable message signs, additional directional signing, and a new auxiliary lane from Vista del Sol to Montwood.

**Cost Estimate:** $21.8 Million

**Let Date:** December 2015

**Completion Date:** Spring 2018
Old Hueco Tanks

**Project Scope:**
This project will construct a new 4 lane raised median divided urban collector roadway from I-10 to North Loop.

- **Cost Estimate:** $7.5 Million
- **Let Date:** August 2016
- Let by CRRMA
- The ROW and Utility coordination to be completed by the local government.
- This is not on-system but has potential to become on-system.
- This project is sponsored by City of Socorro with participation by El Paso County. ($5mm)
El Paso District Development Projects
**Project Scope:**
The I-10 Connect Project is at the convergence of US 54 and I-10 in El Paso County. Currently, only the westbound Loop 375 to westbound I-10 traffic movement has direct access between I-10 and Loop 375. The three other connections from I-10 to Loop 375 require commuters and commercial trucks to divert from the freeway and use local roadways. The existing configuration on I-110 leading to the Port of Entry experiences excessive congestion during peak periods of the day, resulting in spillbacks to US 54 and the I-10 connector ramps.

- Construction Cost Estimate: $84.6 M
- Engineering Cost Estimate: $5.4 M
- Estimated Let Date – September 2018
- Outstanding Issues:
  - EA Document:
  - Potential for ROW acquisition depending on construction
  - IAJR – FHWA Coordination
  - Potential Railroad coordination
**Project Scope:**
Provide relief to the traveling Public along Loop 375 by widening from 4 to 6 lanes from Bob Hope to Dr. Zaragoza Rd (FM 659). TxDOT would also construct managed lanes within the limits between Zaragoza Rd. and North Loop Dr.

**Main Lanes:**
- **Construction Cost Estimate:** $34.5 M
- **ROW Cost Estimate:** Unknown
- **Engineering Cost Estimate:** $2.2 M
- **Estimated Let Date:** July 2018

**Frontage Road and Ramps:**
- **Construction Cost Estimate:** $31.1M
- **Outstanding Issues:** This project is fully funded but should be constructed with the main lanes.
- **Estimated Let Date:** July 2018
Project Scope:
This corridor improvement project is a major part of the Ft. Bliss program to improve the network of roadways around and through the south eastern vicinity of U.S. Army Fort Bliss.

- Construct new 3 lane WBFR from Global Reach to Tierra Este.
- Construct 6 lane WB and EB Express Lanes from Lee Trevino to Tierra Este.
- Construct Express lane over passes at Lee Trevino, Wooster, and George Dieter Dr.
- Construct under-passes at Saul Kleinfeld and Loop 375 frontage roads.

Limits:
Montana (US 62/180) from 0.5 miles west of Global Reach to 0.5 miles west of Zaragoza (FM 659).

Cost Estimate: $ 121 Million

Estimated Let Date: FY 2019, Fall 2018
LP375: US62 to SS601

**Project Scope:**
This project includes the following improvements: widening northbound & southbound main lanes of LP375.

**Limits:** US62 to SS601

**Cost Estimate:** $44.6 Million

**Estimated Let Date:** 2019
**Project Scope:**
The TxDOT–El Paso District proposes a 4-lane curb and gutter divided roadway section, (2-lanes in each direction, with a 14-ft raised median to connect Zaragoza Road, between Montwood Drive and Loop 375. Bike lanes and sidewalks are proposed to meet the pedestrian and bicycle travel demands within the corridor.

**Limits:** .144 Miles East of LP375 to .277 North of Saul Kleinfeld

**Cost Estimate:** $10 Million

**Estimated Let Date:** August 2018
Questions?