



BRYAN / COLLEGE STATION METROPOLITAN PLANNING ORGANIZATION

Transportation Issues in Brazos County Over The Next Five Years

Bryan/College Station Chamber of Commerce
Economic Outlook Conference
January 20, 2022

#1 – FM 2818 (Harvey Mitchell Pkwy.)

Project Description

Limits From: FM 60

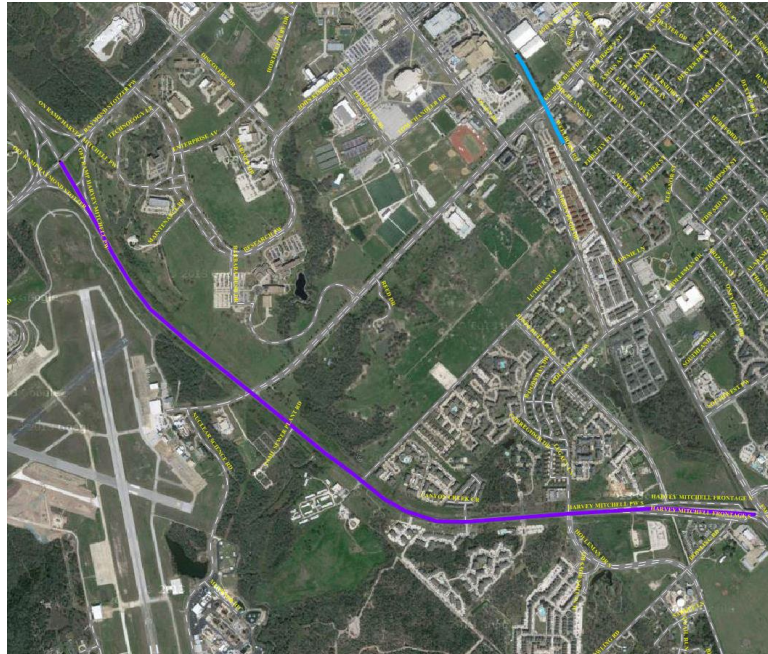
Limits To: FM 2154

Project Description:

Widen road, quadrant intersection or other, raised median & bicycle/pedestrian facilities

YOE Project Cost

\$ 39,150,000



Regional Score

100

Decision Score

85

Technical Score

185

Final Ranking

1

A collaboration between the City of College Station and the Texas Department of Transportation

FM 2818 SUPERSTREET

- Schematic Design complete
- Construction Documents completed early 2020
- Construction began early 2021 – mid 2023



Exhibit 4-1. Conflict point comparison.

Number of Intersection Legs	Conflict Points	
	Conventional	RCUT
3	9	7
4	32	14

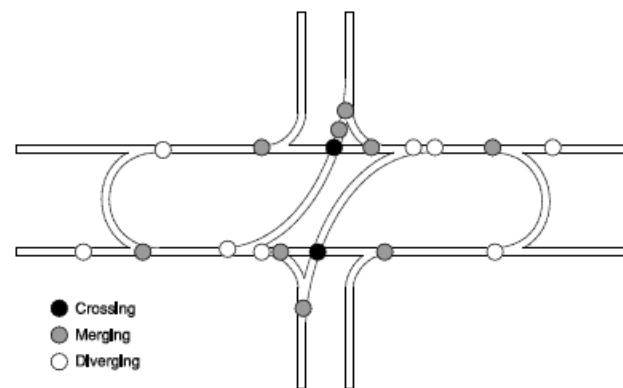
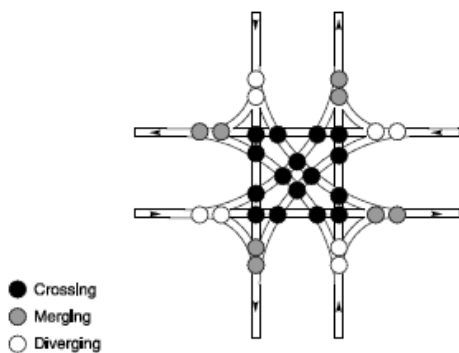


Exhibit 4-2. Vehicular conflict points at a four-approach conventional intersection.

Exhibit 4-3. Vehicular conflict points at a four-approach RCUT intersection.

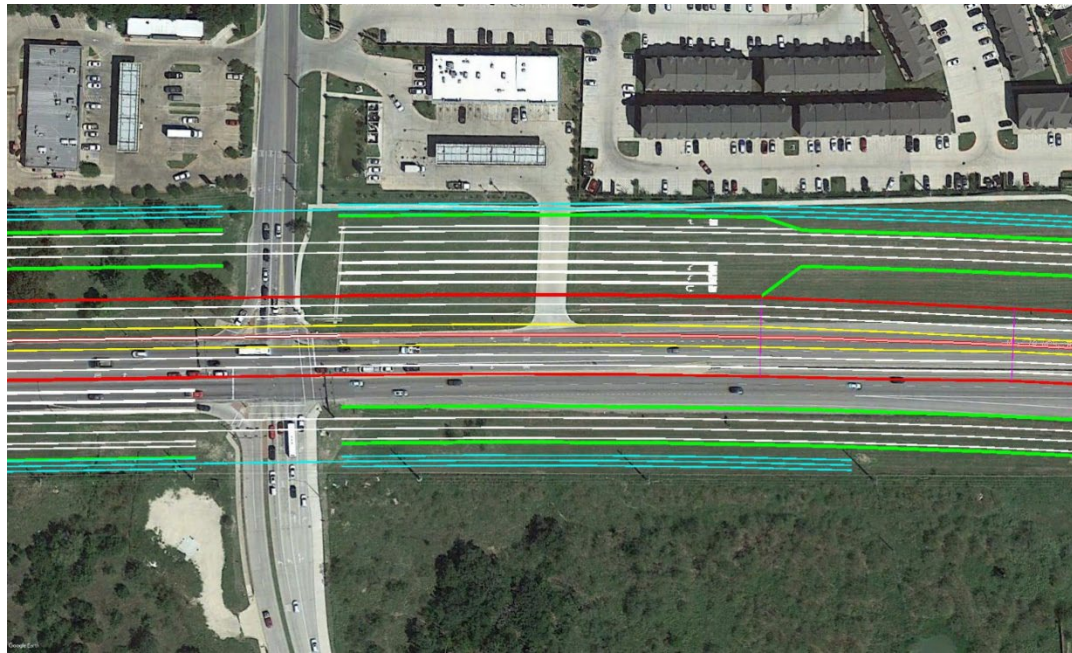


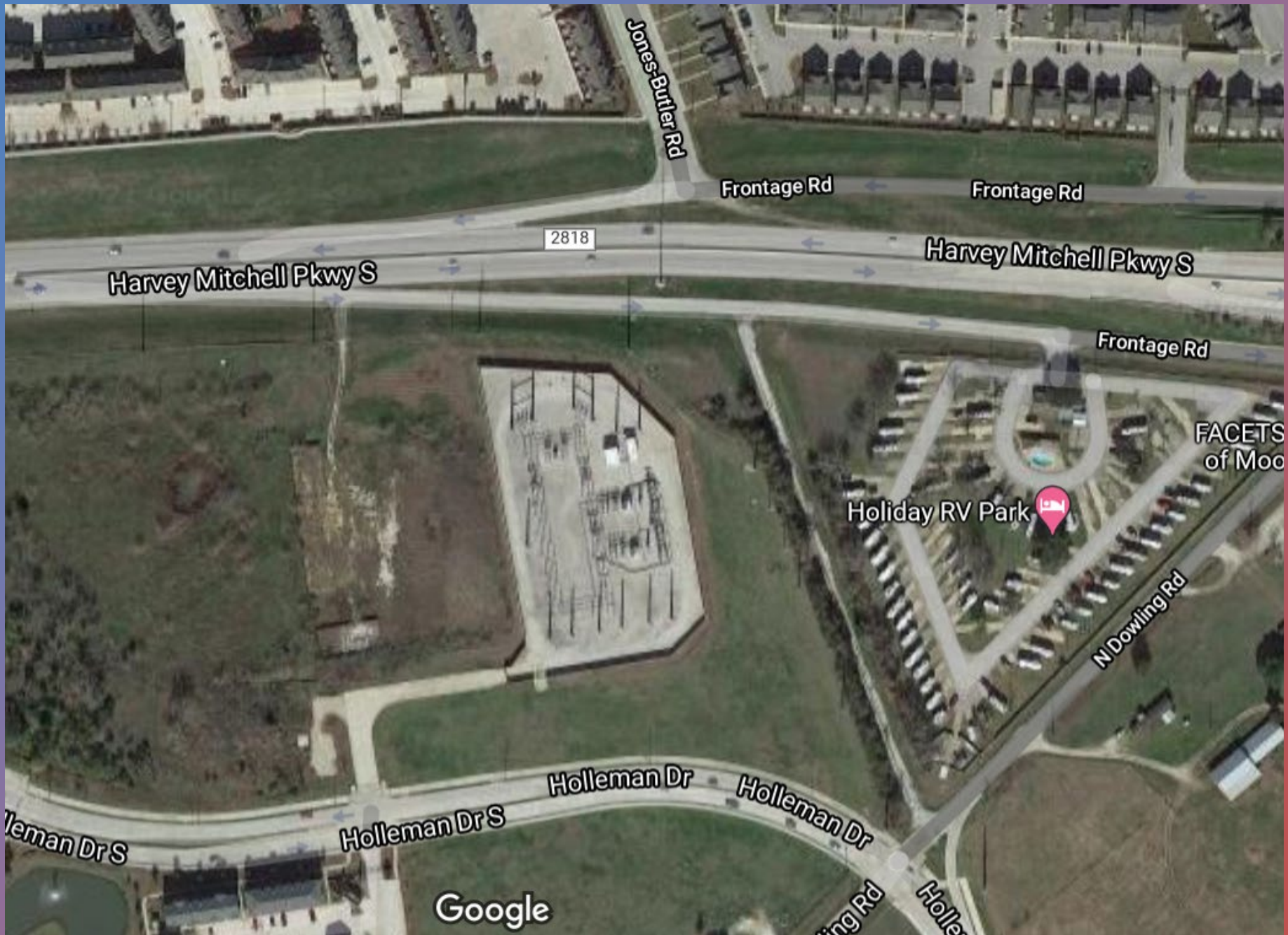
From FHWA's "Restricted Crossing U-turn Informational Guide"



CITY OF COLLEGE STATION

THE R-CUT INTERSECTION





Jones-Butler Rd

Frontage Rd

Frontage Rd

2818

Harvey Mitchell Pkwy S

Harvey Mitchell Pkwy S

Frontage Rd

Holiday RV Park

FACETS
of Mood

N Dowling Rd

Holleman Dr

Holleman Dr

Holleman Dr S

Holleman Dr S

Google

ing Rd

Holler

#2 – FM 158 (William J. Bryan)

Project Description

Limits From: BS 6-R (Texas Ave.)

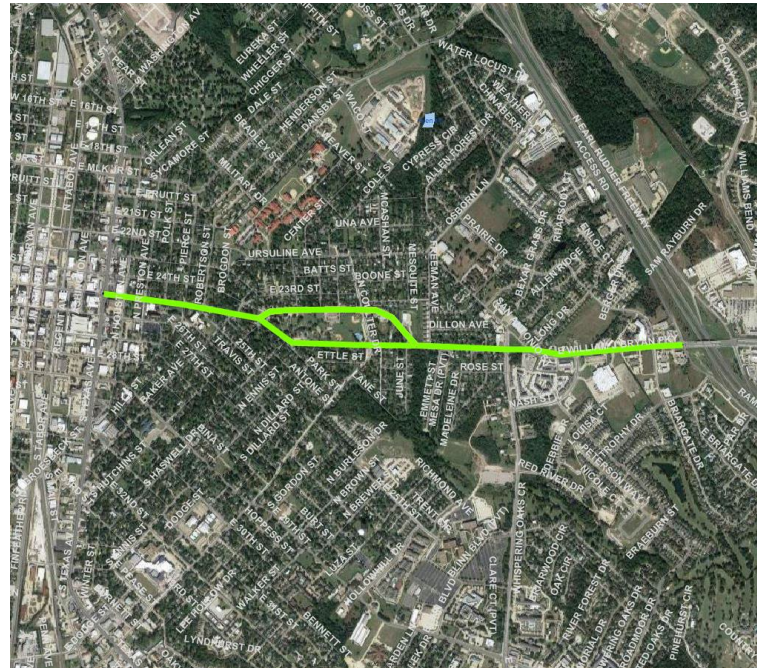
Limits To: SH 6

Project Description:

Construct controlled access raised medians & pedestrian facilities

YOE Project Cost

\$ 13,000,000



Regional Score

90

Decision Score

75

Technical Score

165

Final Ranking

2

A collaboration between the City of Bryan and the Texas Department of Transportation

Plan – Park Zone



#3 – State Highway 6 Phase One

Project Description

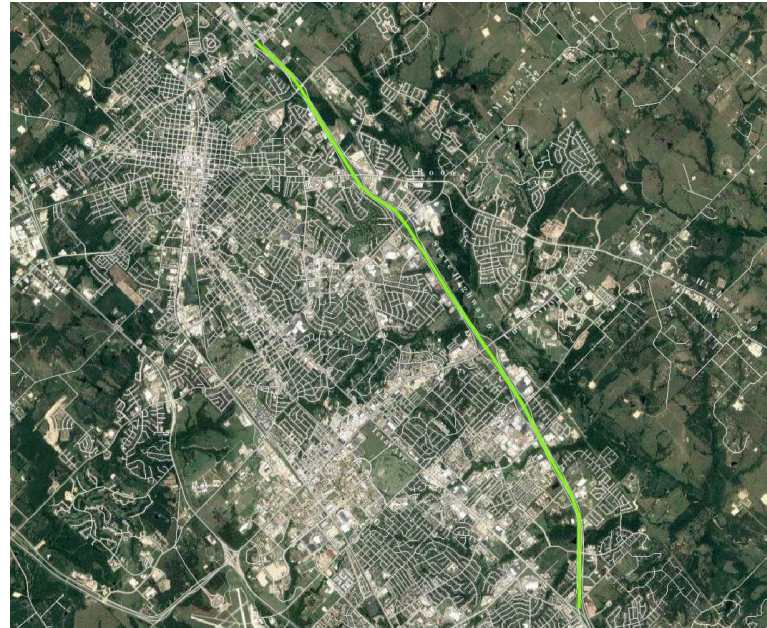
Limits From: State Highway 21

Limits To: State Highway 40

Project Description: Widen 4 lanes to 6 lanes

YOE Project Cost

\$ 284,320,000



Regional Score

95

Decision Score

68

Technical Score

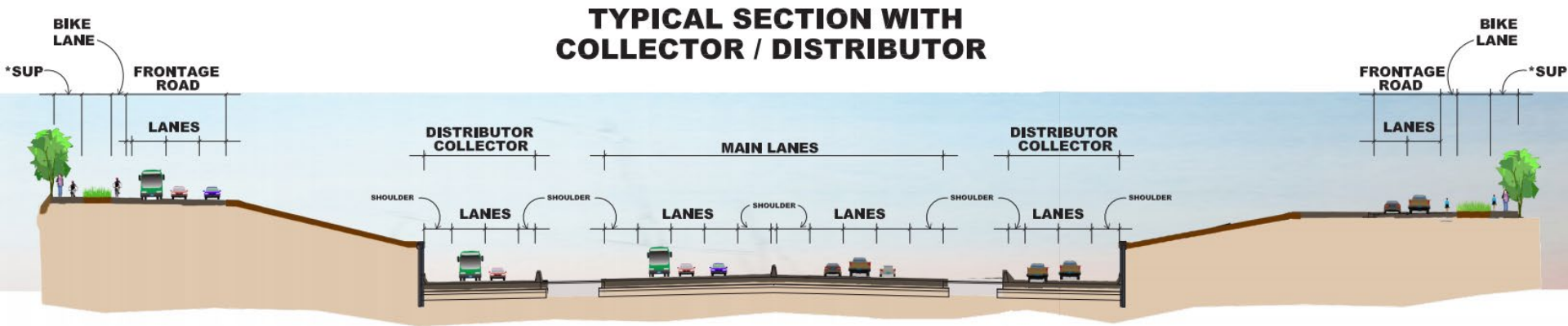
163

Final Ranking

3

A Texas Department of Transportation Project

SH 6 After Construction

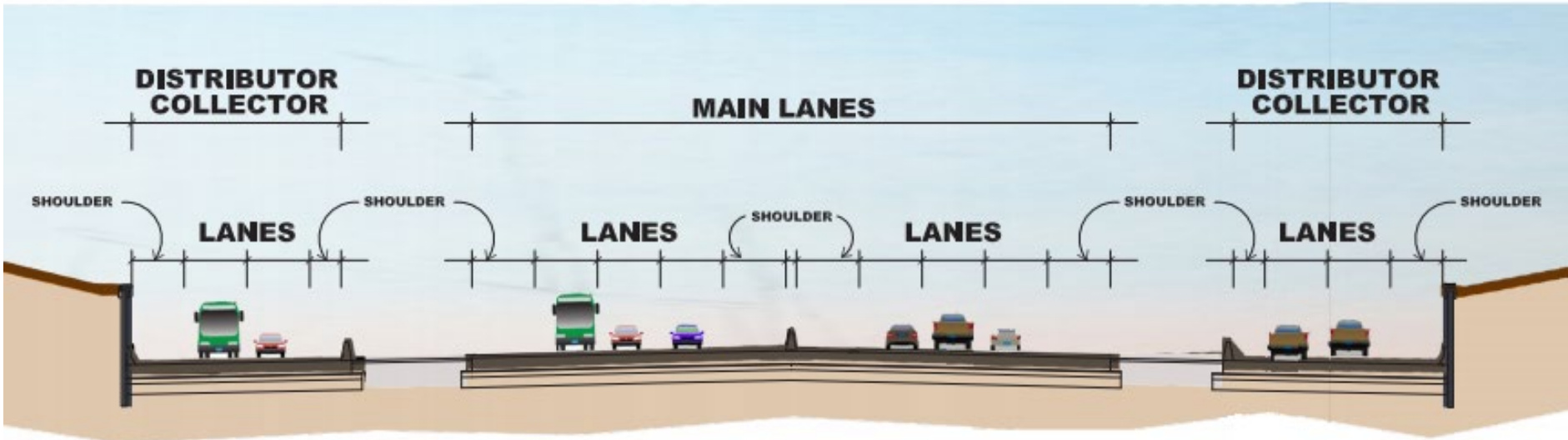


* = 10' SHARED USE PATH FOR PEDESTRIANS AND BICYCLES



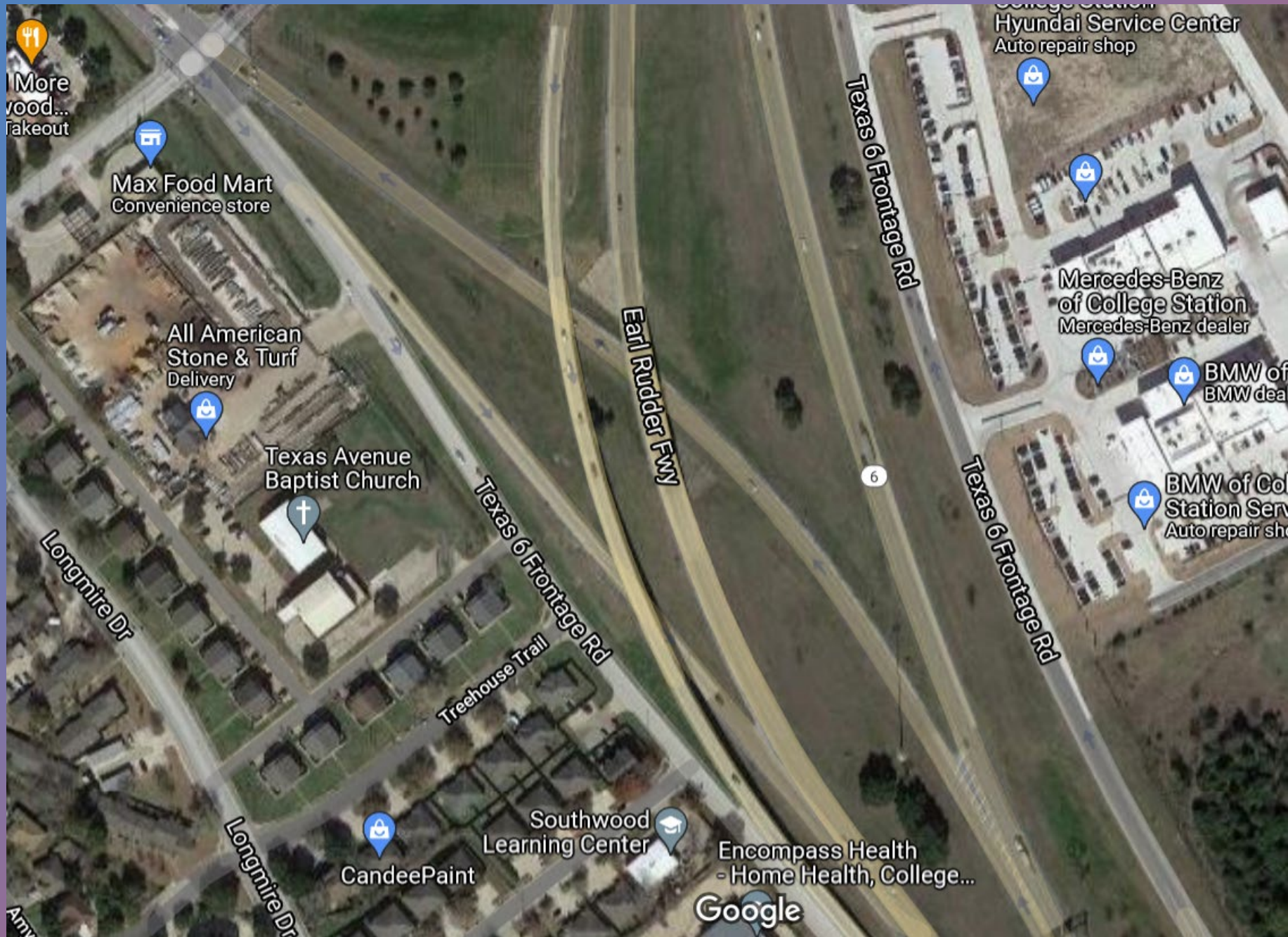
SH 6 After Construction

TYPICAL SECTION WITH COLLECTOR / DISTRIBUTOR



SH 6 After Construction





More food...
Takeout

Max Food Mart
Convenience store

All American
Stone & Turf
Delivery

Texas Avenue
Baptist Church

Longmire Dr

Treehouse Trail
Texas 6 Frontage Rd

Longmire Dr

CandeePaint

Southwood
Learning Center

Encompass Health
- Home Health, College...

Google

Earl Rudder Fwy

Texas 6 Frontage Rd

Texas 6 Frontage Rd

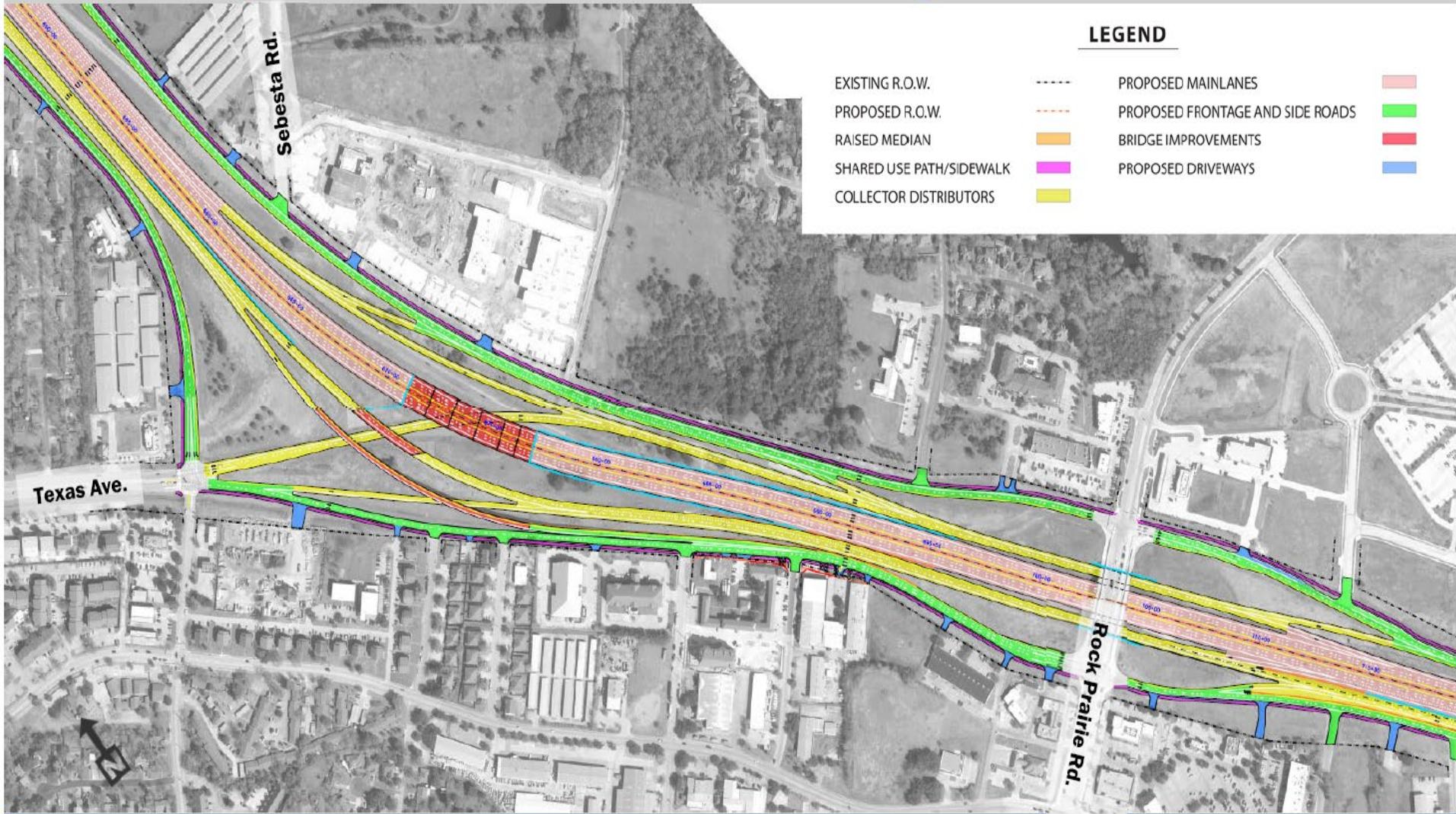
College Station
Hyundai Service Center
Auto repair shop

Mercedes-Benz
of College Station
Mercedes-Benz dealer

BMW of
BMW dea

BMW of Col
Station Serv
Auto repair sh

Phase 1 Improvements – Texas Avenue Interchange



#8 – FM 2347 (Wellborn Rd)

Project Description

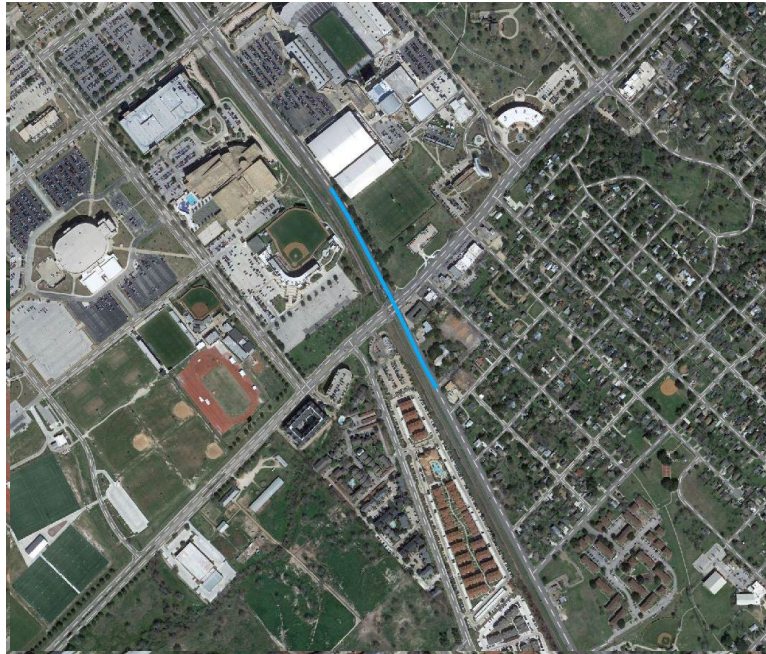
At: FM 2154 (George Bush Dr.)/UPRR

Project Description:
Construct multimodal single-point urban interchange (SPUI)

YOE Project Cost

\$ 69,000,000*

* This project is not fully funded



Regional Score

100

Decision Score

61

Technical Score

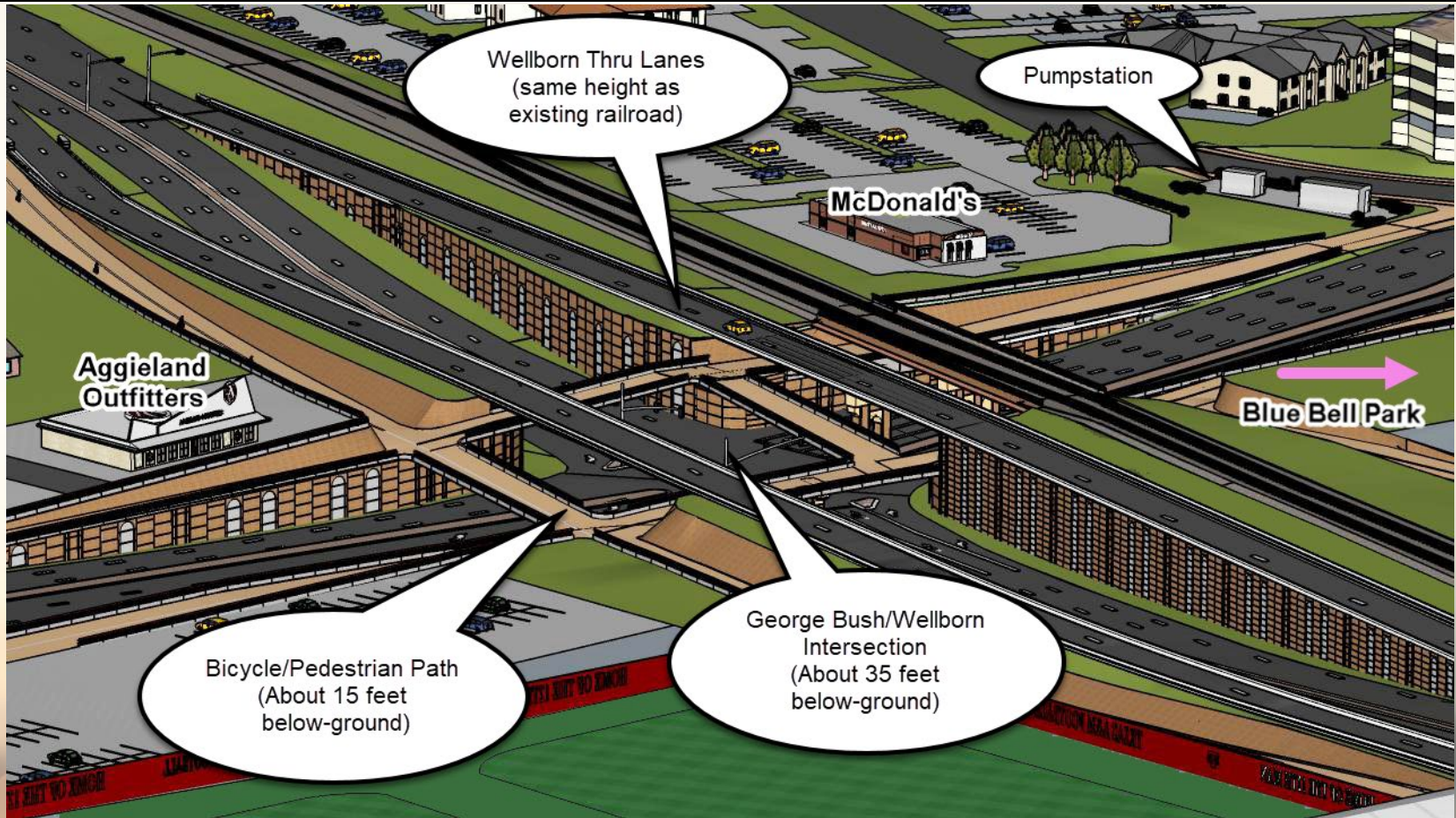
161

Final Ranking

5

A collaboration between Texas A&M University and the Texas Department of Transportation

Looking Southwest From Kyle Field

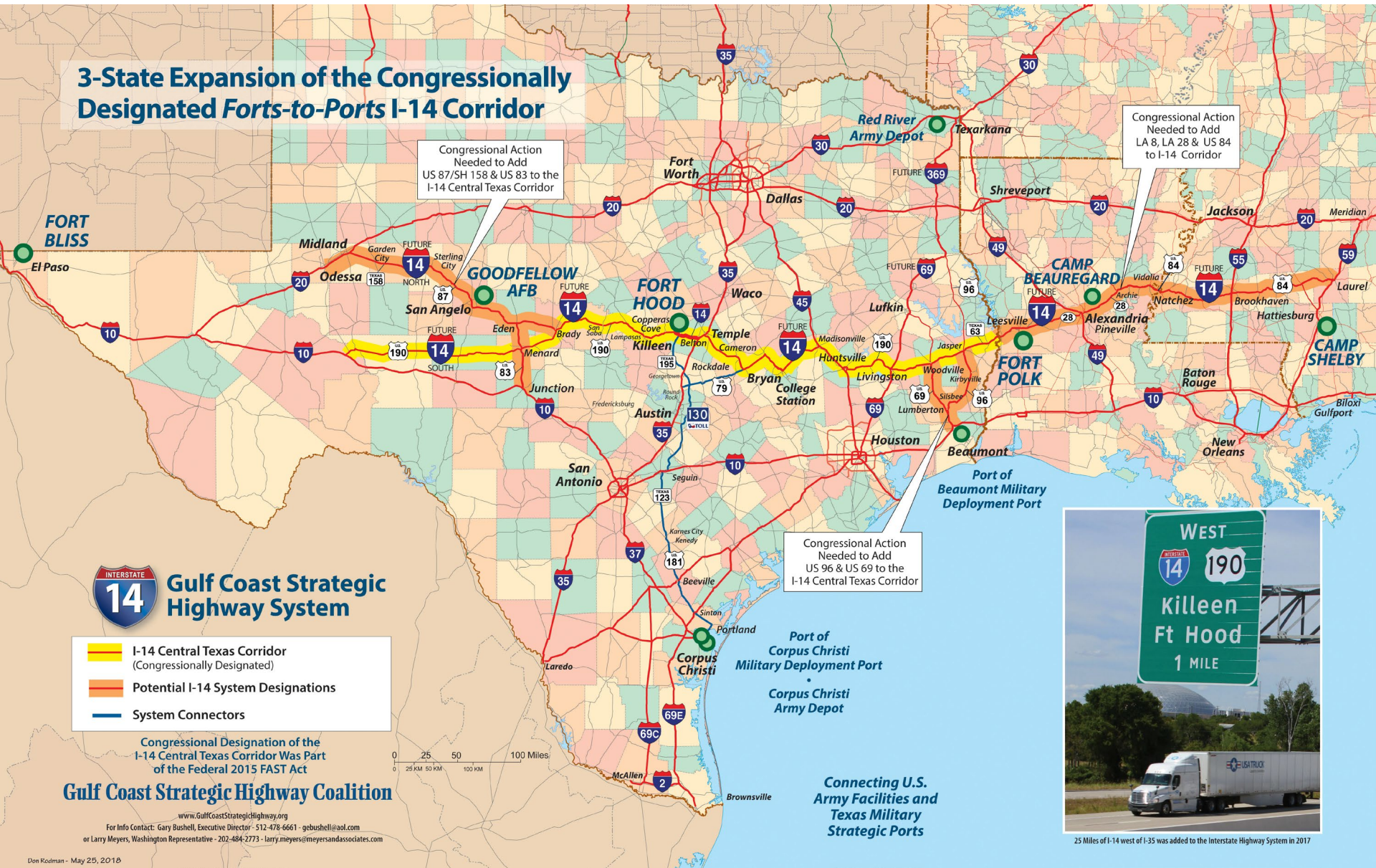


Below-Ground Concept for Bush-Wellborn Intersection

Other Transportation Issues

- ❑ I-14 and I-214
- ❑ Freeport to Fort Worth Freight Corridor
- ❑ Regional Mobility Authority (RMA)
- ❑ University Drive Project
- ❑ National Infrastructure Bill

3-State Expansion of the Congressionally Designated Forts-to-Ports I-14 Corridor



Congressional Action Needed to Add US 87/SH 158 & US 83 to the I-14 Central Texas Corridor

Congressional Action Needed to Add LA 8, LA 28 & US 84 to I-14 Corridor

Congressional Action Needed to Add US 96 & US 69 to the I-14 Central Texas Corridor

INTERSTATE 14 Gulf Coast Strategic Highway System

- I-14 Central Texas Corridor (Congressionally Designated)
- Potential I-14 System Designations
- System Connectors

Congressional Designation of the I-14 Central Texas Corridor Was Part of the Federal 2015 FAST Act

Gulf Coast Strategic Highway Coalition

www.GulfCoastStrategicHighway.org
 For Info Contact: Gary Bushell, Executive Director - 512-478-6661 - gebushell@aol.com
 or Larry Meyers, Washington Representative - 202-484-2773 - larry.meyers@meyersandassociates.com



Port of Corpus Christi Military Deployment Port
 Corpus Christi Army Depot

Port of Beaumont Military Deployment Port

Connecting U.S. Army Facilities and Texas Military Strategic Ports



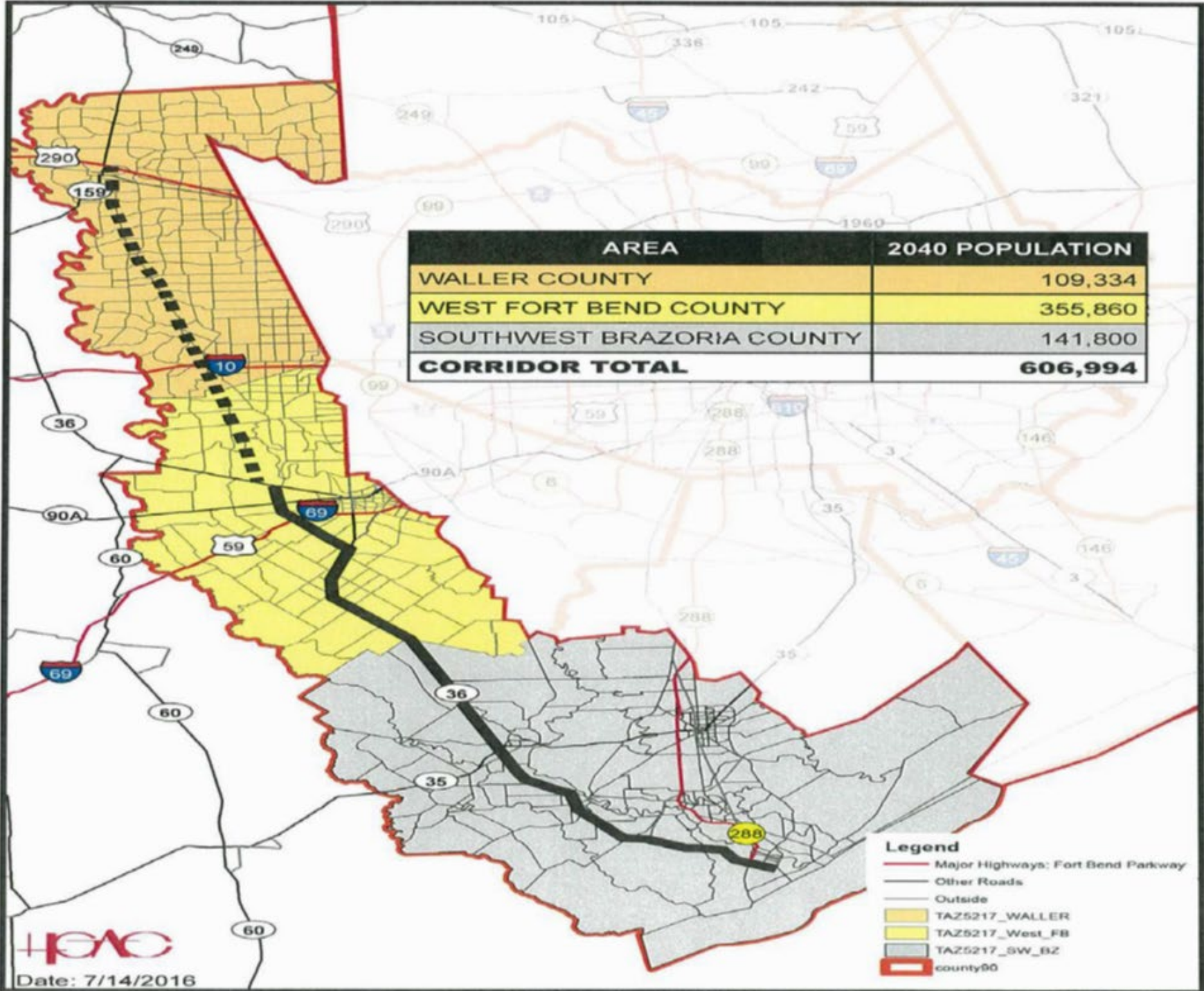
25 Miles of I-14 west of I-35 was added to the Interstate Highway System in 2017



115-Mile I-14 Feasibility and Route Study Area

Designation Allows TxDOT to Add I-214

AREA	2040 POPULATION
WALLER COUNTY	109,334
WEST FORT BEND COUNTY	355,860
SOUTHWEST BRAZORIA COUNTY	141,800
CORRIDOR TOTAL	606,994



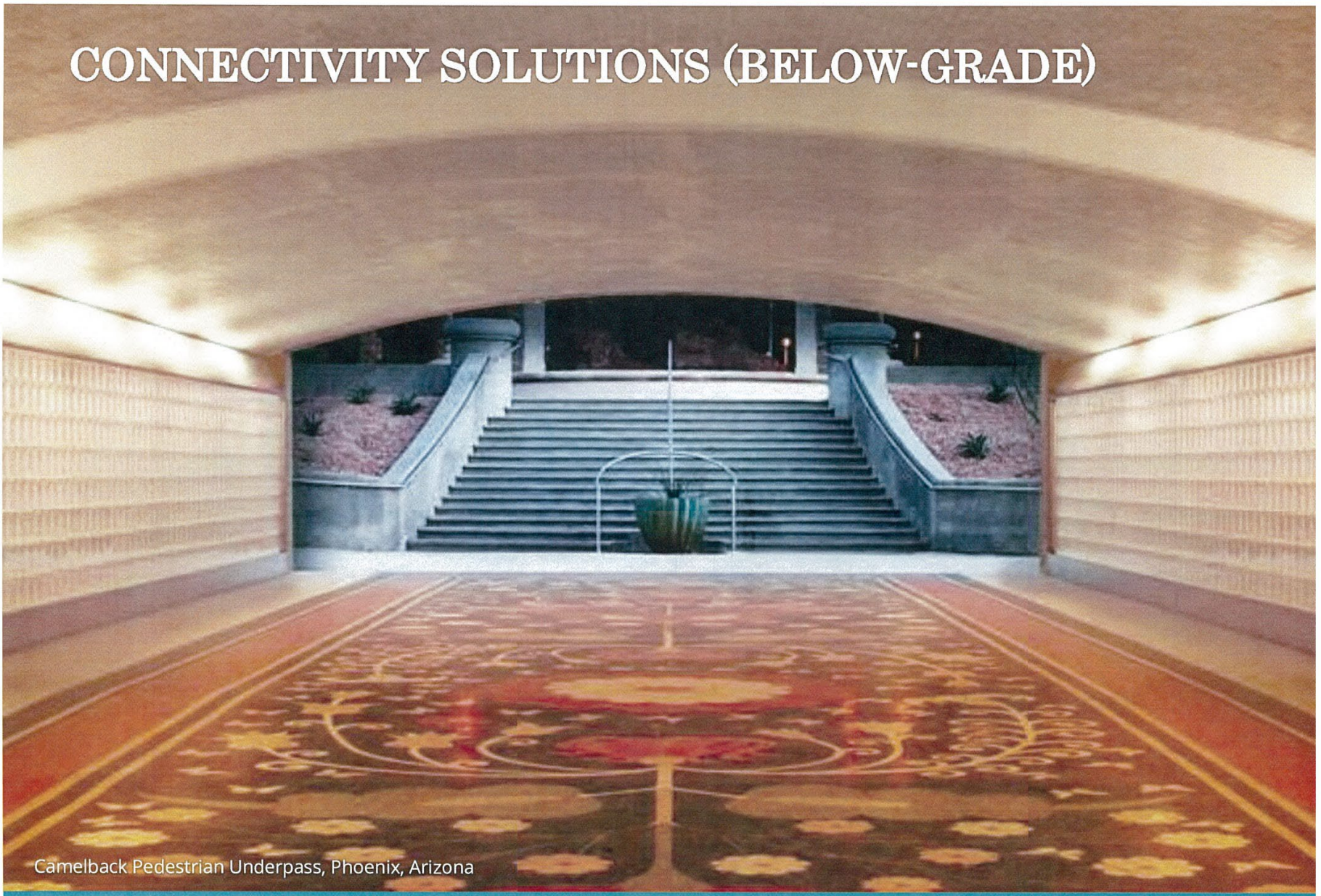
- Legend**
- Major Highways: Fort Bend Parkway
 - Other Roads
 - Outside
 - TAZ5217_WALLER
 - TAZ5217_West_FB
 - TAZ5217_SW_B2
 - county90



Date: 7/14/2016



CONNECTIVITY SOLUTIONS (BELOW-GRADE)



Camelback Pedestrian Underpass, Phoenix, Arizona

Infrastructure Bill and Texas

- ❑ Up to \$26B For Highways AND Up to \$537m For Bridges Over Five Years
- ❑ Based On Existing Funding Formula, \$3.3B For Transit Operations and Bus Replacement
- ❑ At Least \$100M For Rural Broadband
 - About 29% of Texans eligible for Affordable Connectivity Benefit
- ❑ For All of U.S., \$66B for Amtrak
 - \$44B for state grants
 - \$22B for rehabilitation and fleet acquisition





Contact Information

Visit our websites:

RMA Website: www.bcrma.org

MPO Website: www.bcsmppo.org

Visit us at:

Bryan-College Station MPO and
Brazos County RMA
309 North Washington Avenue
Suite 14
Bryan, TX 77803