BCS MPO

BRYAN / COLLEGE STATION METROPOLITAN PLANNING ORGANIZATION

FY 2019 - 2022
Transportation Improvement Program
Amendment V

July 2019

Participating Agencies:

City of Bryan ★ City of College Station ★ Brazos County
Texas A&M University ★ Texas Department of Transportation ★ Brazos Transit District

In Cooperation With

United States Department of Transportation
Federal Highway Administration ★ Federal Transit Administration

Cover Photo Credit:
Texas A&M University
FM 2154 (Wellborn Road) at Old Main Tunnel

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Table of Contents

Section	Page
Purpose of the TIP	**1**
Legal Requirements Impacting the TIP	**1**
Project Selection Process	**2**
Air Quality	**2**
Funding at a Glance	**2**
Highway Projects (includes multimodal development)	**5**
Transit Projects	**11**
Transit Financial Summary	**22**

Appendix A

Statewide Constrained Grouped Projects – Introduction	**23**
Listing of Statewide Constrained Grouped Projects (for informational purposes only, subject to change)	**24**
Grouped Projects Financial Summary	**32**

Appendix B

Locally Funded Projects	**34**

Appendix C

MPO Self-Certification	**35**

Appendix D

History of Amendments, Revisions & Administrative Changes	**36**

Attachment One

Integration of Performance Measures Into the Bryan-College Station MPO FY 2019 – 2022 Transportation Improvement Program	**37**

Purpose of the Transportation Improvement Program (TIP)

The Transportation Improvement Program (TIP) is a staged, multiyear program of projects proposed for funding by Federal, State, and local sources for Brazos County. The FY 2019-2022 TIP identifies priority roadway and transit projects scheduled for implementation between October 1, 2018 and September 30, 2022.

The 2019-2022 TIP was developed by the Bryan/College Station Metropolitan Planning Organization (BCSMPO) in cooperation with local governments, the Texas Department of Transportation (TxDOT), and local transportation agencies. The TIP is developed in accordance with the metropolitan planning requirements set forth in the Statewide and Metropolitan Planning Final Rule (23 CFR Part 450, 49 CFR Part 613) promulgated in the October 28, 1993 Federal Register as required by the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA), reauthorized as the Transportation Equity Act for the 21st Century (TEA-21), reauthorized as the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), Moving Ahead for Progress in the 21st Century (MAP-21) and most recently reauthorized as the Fixing America's Surface Transportation Act (FAST Act). The 2019-2022 TIP was prepared under guidelines set forth in the Code of Federal Regulations (referenced above) and in the FAST Act.

Legal Requirements Impacting the TIP

FAST Act and the Federal Transit Act describe the requirements of the TIP in general terms. More specific requirements are contained in the Statewide and Metropolitan Planning Rules contained in 23 CFR Part 450 and 49 CFR Part 613. This section summarizes those requirements and describes the methods through which they are met.

All roadway and transit projects to be funded under Title 23 U.S.C.—The Federal-Aid Highway Act and Title 49 U.S.C.—The Federal Transit Act by the U.S. Department of Transportation must be listed in the TIP. All projects in this document that are proposed for federal funding were initiated in a manner consistent with the federal guidelines in Section 450, Subpart B, of Title 23 of the Code of Federal Regulations and Section 613, Subpart B, of Title 49 of the Code of Federal Regulations.

Federal regulations mandate that the metropolitan transportation planning process must include development of a TIP for the metropolitan planning area by the MPO in cooperation with the State Department of Transportation, local governments, and public transportation authorities. Specific requirements of the TIP and a brief discussion of how the BCSMPO complied with these requirements are outlined below:

• **The TIP must be updated at least every four years.**
The current policy of the BCSMPO is to update the TIP for Brazos County every two years. In addition, the TIP is refined on a quarterly cycle as project implementation costs, schedules, and scopes change, and as new projects are identified through funding initiatives. All refinements to the TIP are made in coordination with TxDOT, local governments and public transportation authorities.

• **There must be reasonable opportunity for public comment.**
Public Involvement Procedures for the MPO have been adopted in accordance with required federal guidelines and have been used in the development of this TIP. A notice was published in The Eagle newspaper on March 18, 2018 announcing a 45-day public review and comment period between March 19, 2018 and April 27, 2018. Notices were also posted at the Bryan/College Station MPO website, Brazos County Administration Building, and the Bryan and College Station city halls. A copy of the document was available for review at the BCS MPO office and on the BCS MPO website at www.bcsmpo.org.

• The TIP shall cover a period of not less than four years, but may cover a longer period if it identifies priorities and financial information for the additional years.
The FY 2019-2022 TIP, in accordance with federal guidelines, identifies roadway and transit projects programmed within the next four years. Projects are programmed only for those years in which federal and State funding is committed or may reasonably be expected for each category.

• The TIP shall be financially constrained by year and include a financial plan that demonstrates which projects can be implemented using current revenue sources and which projects are to be implemented using proposed revenue sources.
The FY 2019-2022 TIP is financially constrained by category as required by federal regulation.

• The TIP shall include projects as required by federal regulation.
According to the Metropolitan and Statewide Planning Regulations (23 CFR Section 450.324(c)), the TIP shall include all transportation projects or identified phases of a project, within the metropolitan area, proposed for funding under Title 23, U.S.C. The Federal Aid Highway Act, and Title 49 the Federal Transit Act. The TIP shall also include all regionally significant transportation projects to be implemented with federal, State, or local funds consistent with the Metropolitan Transportation Plan. Detailed project listings are included. Information included in the project description includes: sufficient descriptive material to identify the location of the project, type of work to be performed, estimated total cost, amount of committed federal funds for each program year, proposed funding source(s), and identification of the funding recipient and State and local agencies responsible for carrying out the project.

Project Selection Process

Projects were selected for inclusion into the TIP from projects already listed in the MPO's Metropolitan Transportation Plan (MTP). The FAST Act requires that the scope of the metropolitan planning process provide for consideration of projects and strategies that meet the following ten planning factors:

1. support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
2. increase the safety of the transportation system for motorized and nonmotorized users;
3. increase the security of the transportation system for motorized and nonmotorized users;
4. increase the accessibility and mobility of people and for freight;
5. protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
6. enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
7. promote efficient system management and operation;
8. emphasize the preservation of the existing transportation system;
9. improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; and
10. enhance travel and tourism.

During the development of the long range plan, the planning factors were considered in the evaluation of projects and along with extensive public outreach led to the creation of new goals and project prioritization criteria. Based on the outcome of these scores, projects were placed in designations of “short range” or “long range” under the categories of “fiscally constrained” or “unfunded.” The projects for this TIP were pulled from the fiscally constrained, short range list and left in the order as determined by the MPO Policy

Committee. Sufficient prioritization has occurred to ensure that the projects presented here in the TIP reflect realistic goals for implementation for the time frame of FY 2019 through FY 2022.

Air Quality

The Bryan-College Station metropolitan area is currently an air quality attainment area; therefore there are no air quality issues to address, at this time.

Funding at a Glance

The FY 2019-2022 TIP programs Federal, State and local funds for transportation projects. Federal funds to states are authorized in multiyear transportation bills. The most recent bill, the Fixing America's Surface Transportation (FAST) Act was signed into law on December 4, 2015. This is the first Federal law in over ten years to provide long-term funding certainty for surface transportation. The FAST Act authorizes $305 billion over fiscal years 2016 through 2020 for the Department's highway, highway and motor vehicle safety, public transportation, motor carrier safety, hazardous materials safety, rail, and research, technology and statistics programs. With its enactment, States and local governments may now move forward with critical transportation projects, like new highways and transit lines, with the confidence that they will have a Federal partner over the long term.

This chapter of the FY 2019-2022 TIP lists projects to be funded using a federal or state funding source. The projects are grouped under the funding categories set by the TxDOT Unified Transportation Plan (UTP) as shown in the detailed listing on the following pages. The table below shows a brief look at the funding categories.

Source: Texas Department of Transportation 2014 Unified Transportation Program

The UTP plan development process and its final product, the UTP document, both encompass the TxDOT Goals and Objectives to Deliver the Right Projects by implementing effective planning and forecasting processes that deliver the right projects on-time and on-budget; Focus on the Customer by putting the users at the center of everything they do; Foster Stewardship by ensuring efficient use of state resources; Optimize System Performance by developing and operating an integrated transportation system that provides reliable and accessible mobility, and enables economic growth; Preserve our Assets by delivering preventive maintenance for TxDOT's system and capital assets to protect our investments, and Promote Safety by

championing a culture of safety.

Project Listing

The project listings provided in this section are for the Texas Department of Transportation (TxDOT) Bryan District. The projects represent the highway investments for the next four years. The project list is grouped by Fiscal Year, which means the year the project is estimated to let to contract (be available for construction companies to bid on them). Once the projects were grouped into years, they were sorted by street name and project limits.

The details associated with each project are explained, as follows:

Fiscal Year

Fiscal years begin October 1st and continue through September 30th of the following year.
Fiscal years are used in the TIP project listing to show the year in which a particular project phase is funded, or the fiscal year in which funds are committed to a project.

Total Costs

Major projects in this chapter are represented in total cost dollars which includes all facets of the construction project. To clarify, total project cost includes acquisition of Right-of-Way (ROW), utility relocation, design and engineering costs, contingencies and inflation. The purpose of this is to reflect the entirety of the investment.

Typically, major roadway projects require a variety of funding sources. The project listing illustrates the funding sources for each project.

Year-of-Expenditure (YOE)

Funding for all projects is shown in YOE dollars using a 4% inflation rate.

Highway Projects

FY 2019

No Projects at this Time

FY 2020

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0917-29-133	COULTER DR	C,E	BRYAN		$ 1,373,146

LIMITS FROM WILLIAM J. BRYAN PKWY
LIMITS TO SOUTH COLLEGE AVE
REVISION DATE: 2/2018
MPO PROJ NUMBER:
PROJECT DESCR: INSTALLATION OF 6-FOOT-WIDE SIDEWALKS AND BIKE LANES ON BOTH SIDES OF COULTER DR
FUNDING CAT(S): 9 - TAP, 3 - LC
REMARKS P7: PROJECT NAME: BRYAN-COULTER DRIVE SIDEWALKS & BIKE LANES
PROJECT HISTORY: TXDOT 2017 TASA SELECTION; COMMISSION APPROVED 10/26/17 MO# 115076

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ 53,732	
ROW PURCHASE:	$ -	
CONST COST:	$ 1,301,504	
CONST ENG:	$ 17,911	
CONTING:	$ 14,883	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 1,373,146
TOTAL PRJ COST:	$ 1,388,030	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
9-TAP	$ 1,029,860	$ -	$ 257,465	$ -	$ 1,287,325
3-LC	$ -	$ -	$ -	$ 85,821	$ 85,821
TOTAL	**$ 1,029,860**	**$ -**	**$ 257,465**	**$ 85,821**	**$ 1,373,146**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-115	SH 6	C, E	BRYAN		$ 1,242,901

LIMITS FROM FM 158 (BOONVILLE ROAD)
LIMITS TO OLD RELIANCE RD
REVISION DATE: 2/2018
MPO PROJ NUMBER:
PROJECT DESCR: CONSTRUCTION OF 12' SHARED USE PATH ALONG NORTHBOUND FRONTAGE ROAD
FUNDING CAT(S): 9 - TAP, 3 - LC
REMARKS P7: PROJECT NAME: BRYAN - N EARL RUDDER FWY (SH6) E FRONTAGE ROAD SUP
PROJECT HISTORY: TXDOT 2017 TASA SELECTION; COMMISSION APPROVED 10/26/2017 MO# 118076

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ 48,635	
ROW PURCHASE:	$ -	
CONST COST:	$ 1,178,054	
CONST ENG:	$ 16,212	
CONTING:	$ 13,471	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 1,242,901
TOTAL PRJ COST:	$ 1,256,372	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
9-TAP	$ 932,176	$ -	$ 233,044	$ -	$ 1,165,220
3-LC	$ -	$ -	$ -	$ 77,681	$ 77,681
TOTAL	**$ 932,176**	**$ -**	**$ 233,044**	**$ 77,681**	**$ 1,242,901**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0212-03-050	FM 158	C			$11,000,000

LIMITS FROM BS 6-R
LIMITS TO SH 6
REVISION DATE: 08/2017
MPO PROJ NUMBER: 24
PROJECT DESCR: RAISED MED, DECEL LANE, SIDEWALKS
FUNDING CAT(S): 2
REMARKS P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ 481,895	
ROW PURCHASE:	$ -	
CONST COST:	$ 9,834,600	
CONST ENG:	$ 487,796	
CONTING:	$ 195,709	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 11,000,000
TOTAL PRJ COST:	$11,000,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
2 - URBAN	$ 8,800,000	$ 2,200,000	$ -	$ -	$ 11,000,000
TOTAL	**$ 8,800,000**	**$ 2,200,000**	**$ -**	**$ -**	**$ 11,000,000**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0599-01-009	SH 308	C	BRYAN		$ 500,000

LIMITS FROM	HENSEL PARK	REVISION DATE:	11/2018
LIMITS TO	FM 60	MPO PROJ NUMBER:	330
PROJECT DESCR:	CONSTRUCT SIDEWALKS & SHARED USE PATH	FUNDING CAT(S):	2
REMARKS		PROJECT HISTORY:	
P7:			

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ 21,904	
ROW PURCHASE:	$ -	
CONST COST:	$ 447,027	
CONST ENG:	$ 22,173	
CONTING:	$ 8,896	
IND COSTS:	$ -	$ 500,000
BND FINANCING:	$ -	
TOTAL PRJ COST:	$ 500,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
2 - URBAN	$ 400,000	$ -	$ 100,000	$ -	$ 500,000
TOTAL	**$ 400,000**	**$ -**	**$ 100,000**	**$ -**	**$ 500,000**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	2399-01-074	FM 2818	C			$33,210,000

LIMITS FROM	.05 MILES NORTH OF FM 60	REVISION DATE:	02/2019
LIMITS TO	FM 2154	MPO PROJ NUMBER:	81
PROJECT DESCR:	WIDEN NON-FREEWAY FACILITY CONSISTING OF GRADING, BASE, STRUCTURES, SURFACE AND CONC MEDIAN BARRIER	FUNDING CAT(S):	2
REMARKS	AN ADDITIONAL $1,112,037 IN CATEGORY 8 (HSIP) FUNDS ARE PROGRAMMED FOR THIS PROJECT UNDER CSJ 2399-01-068 IN 2020 GROUPED PROJECTS	PROJECT HISTORY:	
P7:			

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ 1,454,886	
ROW PURCHASE:	$ -	
CONST COST:	$29,691,551	
CONST ENG:	$ 1,472,701	
CONTING:	$ 590,862	
IND COSTS:	$ -	$ 33,210,000
BND FINANCING:	$ -	
TOTAL PRJ COST:	$33,210,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
2 - URBAN	$ 26,568,000	$ 6,642,000	$ -	$ -	$ 33,210,000
TOTAL	**$ 26,568,000**	**$ 6,642,000**	**$ -**	**$ -**	**$ 33,210,000**

2021

No Projects at this Time

2022

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-09-076	BS 6-R	C			$ 6,000,000

LIMITS FROM	SH 21	REVISION DATE:	2/2019
LIMITS TO	FM 158	MPO PROJ NUMBER:	1
PROJECT	RAISED MEDIANS AND SIDEWALKS	FUNDING CAT(S):	2
DESCR:		PROJECT	
REMARKS		HISTORY:	
P7:			

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ 262,852	
ROW PURCHASE:	$ -	
CONST COST:	$ 5,364,327	
CONST ENG:	$ 266,071	
CONTING:	$ 106,750	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 6,000,000
TOTAL PRJ COST:	$ 6,000,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
2 - URBAN	$ 4,800,000	$ 1,200,000	$ -	$ -	$ 6,000,000
TOTAL	$ 4,800,000	$ 1,200,000	$ -	$ -	$ 6,000,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0050-01-083	BS 6-R	C			$ 4,000,000

LIMITS FROM	FM 158	REVISION DATE:	2/2019
LIMITS TO	FM60	MPO PROJ NUMBER:	1
PROJECT	RAISED MEDIAN AND SIDEWALKS	FUNDING CAT(S):	2, 8
DESCR:		PROJECT	
REMARKS		HISTORY:	
P7:			

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ 175,235	
ROW PURCHASE:	$ -	
CONST COST:	$ 3,576,218	
CONST ENG:	$ 177,380	
CONTING:	$ 71,167	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 4,000,000
TOTAL PRJ COST:	$ 4,000,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
2 - URBAN	$ 3,200,000	$ 800,000	$ -	$ -	$ 4,000,000
TOTAL	$ 3,200,000	$ 800,000	$ -	$ -	$ 4,000,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-110	SH 6	E	BRYAN AND COLLEG		$ 174,320,000

LIMITS FROM	SH 21	REVISION DATE:	2/2019
LIMITS TO	BS 6-R South	MPO PROJ NUMBER:	49
PROJECT	WIDEN FROM 4 LANE DIVIDED TO 6 LANE DIVIDED	FUNDING CAT(S):	2, 4, 12
DESCR:		PROJECT	
REMARKS		HISTORY:	
P7:			

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ 7,636,728	
ROW PURCHASE:	$ -	
CONST COST:	$155,851,587	
CONST ENG:	$ 7,730,239	
CONTING:	$ 3,101,447	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 174,320,000
TOTAL PRJ COST:	$174,320,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
2 - URBAN	$ 9,600,000	$ 2,400,000	$ -	$ -	$ 12,000,000
4 - URBAN	$ 48,176,000	$ 12,044,000	$ -	$ -	$ 60,220,000
12 - TTC	$ -	$ 102,100,000	$ -	$ -	$ 102,100,000
TOTAL	$ 57,776,000	$ 116,544,000	$ -	$ -	$ 174,320,000

Highway Financial Summary – Year of Expenditure Cost

BRYAN-COLLEGE STAITON MPO

Initial FY 2019 - 2022 Transportation Improvement Program

Funding by Category

		FY 2019		FY 2020		FY 2021		FY 2022		Total FY 2019 - 2022	
Category	Description	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized
1	Preventive Maintenance and Rehabilitation	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
2M or 2U	Urban Area (Non- TMA) Corridor Projects	$0	$0	$44,710,000	$44,710,000	$0	$0	$22,000,000	$22,000,000	$66,710,000	$66,710,000
3	Non-Traditionally Funded Transportation Project	$0	$0	$163,502	$163,502	$0	$0	$0	$0	$163,502	$163,502
4	Statewide Connectivity Corridor Projects	$0	$0	$0	$0	$0	$0	$60,220,000	$60,220,000	$60,220,000	$60,220,000
5	CMAQ	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
5 Flex	Map21 Flex	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
6	Structures	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
7	Metro Mobility & Rehab	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
8	Safety	$0	$0	$1,112,037	$1,112,037	$0	$0	$0	$0	$1,112,037	$1,112,037
9	Enhancements	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
9 Flex	TAP	$0	$0	$2,452,545	$2,452,545	$0	$0	$0	$0	$2,452,545	$2,452,545
10	Supplemental Transportation	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
10 CBI	Corridor Border	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
11	District Discretionary	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
12	Strategic Priority	$0	$0	$0	$0	$0	$0	$102,100,000	$102,100,000	$102,100,000	$102,100,000
12C	Strategic Priority RECON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
12S	Strategic Priority RECON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SBPE	Strategy Budget PE	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SB 102	Strategy 102	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	Total	$0	$0	$48,438,084	$48,438,084	$0	$0	$184,320,000	$184,320,000	$232,758,084	$232,758,084

Funding Participation Source

Source	FY 2019	FY 2020	FY 2021	FY 2022	Total
Federal	$0	$38,619,666	$0	$65,775,000	$104,394,666
State	$0	$9,064,407	$0	$118,544,000	$127,608,407
Local Match	$0	$590,509	$0	$0	$590,509
CAT 3 - Local Contributions (LC)	$0	$163,502	$0	$0	$163,502
CAT 3 - Prop 1	$0	$0	$0	$0	$0
CAT 3- Prop 7	$0	$0	$0	$0	$0
CAT 3 - Prop 12	$0	$0	$0	$0	$0
CAT 3 - Prop 14 Bonds	$0	$0	$0	$0	$0
CAT 3 - Texas Mobility Fund	$0	$0	$0	$0	$0
CAT 3 - Vehical Registration Fees - VTR	$0	$0	$0	$0	$0
CAT 3 - RTR	$0	$0	$0	$0	$0
CAT 3 - SH 121 Toll Revenue	$0	$0	$0	$0	$0
CAT 3 - SH 161 Toll Revenue	$0	$0	$0	$0	$0
CAT 3 - SH 130 Concession Revenue	$0	$0	$0	$0	$0
CAT 3 - PTF	$0	$0	$0	$0	$0
CAT 3 - Unique Federal Program - Tiger II	$0	$0	$0	$0	$0
CAT 3 - TDC	$0	$0	$0	$0	$0
Other - Section 5306	$0	$0	$0	$0	$0
Other - Strategy PE Budget	$0	$0	$0	$0	$0
Other - Stragegy 102 Budget	$0	$0	$0	$0	$0
Total	$0	$48,438,084	$0	$184,319,000	$232,757,084

Transit Projects

FY 2019 TRANSIT PROJECT DESCRIPTIONS
BRYAN-COLLEGE STATION MPO TRANSPORTATION IMPROVEMENT PROGRAM

BRYAN DISTRICT — YOE = Year of Expenditure

General Project Information		Funding information (YOE)	
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**
		Federal (FTA) Funds	$2,028,785
MPO Project Information (reference number, etc.)	501	**State Funds from TxDOT**	$1,160,649
		Other Funds	$868,136
Apportionment Year	FY 2019	**Fiscal Year Cost**	$4,057,570
Project Phase			
		Total Project Cost	$0
Brief Project Description	Operating Assistance B/CS		
		Trans. Dev. Credits Requested	$0
Sec 5309 ID Number	N/A	**Trans. Dev. Credits Awarded (Date and Amount)**	$0
Amendment Date and Action			

General Project Information		Funding information (YOE)	
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**
		Federal (FTA) Funds	$2,173,659
MPO Project Information (reference number, etc.)	502	**State Funds from TxDOT**	$948,856
		Other Funds	$1,224,803
Apportionment Year	FY 2018	**Fiscal Year Cost**	$4,347,318
Project Phase			
		Total Project Cost	$0
Brief Project Description	Operating Assistance B/CS		
		Trans. Dev. Credits Requested	$0
Sec 5309 ID Number	N/A	**Trans. Dev. Credits Awarded (Date and Amount)**	$0
Amendment Date and Action			

General Project Information		Funding information (YOE)	
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**
		Federal (FTA) Funds	$75,000
MPO Project Information (reference number, etc.)	503	**State Funds from TxDOT**	$0
		Other Funds	$15,000
Apportionment Year	FY 2019	**Fiscal Year Cost**	$90,000
Project Phase			
		Total Project Cost	$0
Brief Project Description	ADA Paratransit B/CS		
		Trans. Dev. Credits Requested	$0
Sec 5309 ID Number	N/A	**Trans. Dev. Credits Awarded (Date and Amount)**	$0
Amendment Date and Action			

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**	
		Federal (FTA) Funds		$15,000
MPO Project Information (reference number, etc.)	504	**State Funds from TxDOT**		$0
		Other Funds		$3,000
Apportionment Year	FY 2019	**Fiscal Year Cost**		$18,000
Project Phase				
		Total Project Cost		$0
Brief Project Description	Preventive Maintenance			
		Trans. Dev. Credits Requested		$0
Sec 5309 ID Number	N/A	**Trans. Dev. Credits Awarded (Date and Amount)**		$0
Amendment Date and Action				

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**	
		Federal (FTA) Funds		$556,592
MPO Project Information (reference number, etc.)	505	**State Funds from TxDOT**		$139,148
		Other Funds		$0
Apportionment Year	FY 2019	**Fiscal Year Cost**		$695,740
Project Phase				
		Total Project Cost		$0
Brief Project Description	Debt Service			
		Trans. Dev. Credits Requested		$0
Sec 5309 ID Number	N/A	**Trans. Dev. Credits Awarded (Date and Amount)**		$0
Amendment Date and Action				

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5339**	
		Federal (FTA) Funds		$248,487
MPO Project Information (reference number, etc.)	506	**State Funds from TxDOT**		$0
		Other Funds		$0
Apportionment Year	FY 2017	**Fiscal Year Cost**		$248,487
Project Phase				
		Total Project Cost		$0
Brief Project Description	Construction - Admin Building (BTD Coordination Complex Center)			
		Trans. Dev. Credits Requested		$49,698
Sec 5309 ID Number		**Trans. Dev. Credits Awarded (Date and Amount)**		$0
Amendment Date and Action				

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5339**	
		Federal (FTA) Funds		$99,823
MPO Project Information (reference number, etc.)	507	**State Funds from TxDOT**		$0
		Other Funds		$0
Apportionment Year	FY 2017	**Fiscal Year Cost**		$99,823
Project Phase				
		Total Project Cost		$0
Brief Project Description	Support Maintenance Vehicles			
		Trans. Dev. Credits Requested		$19,965
Sec 5309 ID Number		**Trans. Dev. Credits Awarded (Date and Amount)**		$0
Amendment Date and Action				

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**	
		Federal (FTA) Funds		$32,000
MPO Project Information (reference number, etc.)	508	**State Funds from TxDOT**		$0
		Other Funds		$8,000
Apportionment Year	FY 2019	**Fiscal Year Cost**		$40,000
Project Phase				
		Total Project Cost		$0
Brief Project Description	Fork Lift			
		Trans. Dev. Credits Requested		$0
Sec 5309 ID Number		**Trans. Dev. Credits Awarded (Date and Amount)**		$0
Amendment Date and Action				

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**	
		Federal (FTA) Funds		$139,148
MPO Project Information (reference number, etc.)	509	**State Funds from TxDOT**		$34,787
		Other Funds		$0
Apportionment Year	FY 2018	**Fiscal Year Cost**		**$173,935**
Project Phase				
		Total Project Cost		$0
Brief Project Description	Lighting Upgrade			
		Trans. Dev. Credits Requested		$0
Sec 5309 ID Number		**Trans. Dev. Credits Awarded (Date and Amount)**		$0
Amendment Date and Action				

General Project Information		Funding information (YOE)	
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5339**
		Federal (FTA) Funds	$1,001,820
MPO Project Information (reference number, etc.)	510	**State Funds from TxDOT**	$2,400,000
		Other Funds	$0
Apportionment Year	FY 2018	**Fiscal Year Cost**	$3,401,820
Project Phase			
		Total Project Cost	$0
Brief Project Description	Construction - Admin Building (BTD Coordination Complex Center)		
		Trans. Dev. Credits Requested	$680,364
Sec 5309 ID Number		**Trans. Dev. Credits Awarded (Date and Amount)**	$0
Amendment Date and Action			

General Project Information		Funding information (YOE)	
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**
		Federal (FTA) Funds	$350,000
MPO Project Information (reference number, etc.)	511	**State Funds from TxDOT**	$0
		Other Funds	$87,500
Apportionment Year	FY 2019	**Fiscal Year Cost**	$437,500
Project Phase			
		Total Project Cost	$0
Brief Project Description	Sidewalks		
		Trans. Dev. Credits Requested	$0
Sec 5309 ID Number		**Trans. Dev. Credits Awarded (Date and Amount)**	$0
Amendment Date and Action			

General Project Information		Funding information (YOE)	
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**
		Federal (FTA) Funds	$42,663
MPO Project Information (reference number, etc.)	512	**State Funds from TxDOT**	$0
		Other Funds	$8,525
Apportionment Year	FY 2019	**Fiscal Year Cost**	$51,188
Project Phase			
		Total Project Cost	$0
Brief Project Description	Project Administration		
		Trans. Dev. Credits Requested	$0
Sec 5309 ID Number		**Trans. Dev. Credits Awarded (Date and Amount)**	$0
Amendment Date and Action			

General Project Information		Funding information (YOE)	
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**BUILD Grant**
		Federal (FTA) Funds	$2,100,000
MPO Project Information (reference number, etc.)	513	**State Funds from TxDOT**	$0
		Other Funds	$900,000
Apportionment Year	FY 2019	**Fiscal Year Cost**	$3,000,000
Project Phase			
		Total Project Cost	$0
Brief Project Description	Bus Replacement - 3 Electric Buses and Charging Station		
		Trans. Dev. Credits Requested	$0
Sec 5309 ID Number		**Trans. Dev. Credits Awarded (Date and Amount)**	$0
Amendment Date and Action			

General Project Information		Funding information (YOE)	
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**BUILD Grant**
		Federal (FTA) Funds	$11,950,000
MPO Project Information (reference number, etc.)	514	**State Funds from TxDOT**	$0
		Other Funds	$2,550,000
Apportionment Year	FY 2019	**Fiscal Year Cost**	$14,500,000
Project Phase			
		Total Project Cost	$0
Brief Project Description	Bus Replacement - 29 Diesel Buses		
		Trans. Dev. Credits Requested	$0
Sec 5309 ID Number		**Trans. Dev. Credits Awarded (Date and Amount)**	$0
Amendment Date and Action			

General Project Information		Funding information (YOE)	
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**
		Federal (FTA) Funds	$1,348,310
MPO Project Information (reference number, etc.)	531	**State Funds from TxDOT**	$0
		Other Funds	$0
Apportionment Year	FY 2019	**Fiscal Year Cost**	$1,348,310
Project Phase			
		Total Project Cost	$0
Brief Project Description	Bus Replacement		
		Trans. Dev. Credits Requested	$269,665
Sec 5309 ID Number		**Trans. Dev. Credits Awarded (Date and Amount)**	$0
Amendment Date and Action			

FY 2020 TRANSIT PROJECT DESCRIPTIONS
BRYAN-COLLEGE STATION MPO TRANSPORTATION IMPROVEMENT PROGRAM

BRYAN DISTRICT — YOE = Year of Expenditure

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**	
		Federal (FTA) Funds		$1,492,808
MPO Project Information (reference number, etc.)	515	**State Funds from TxDOT**		$1,199,643
		Other Funds		$293,165
Apportionment Year	FY 2020	**Fiscal Year Cost**		$2,985,616
Project Phase				
		Total Project Cost		$0
Brief Project Description	Operating Assistance B/CS			
		Trans. Dev. Credits Requested		$0
Sec 5309 ID Number	N/A	**Trans. Dev. Credits Awarded (Date and Amount)**		$0
Amendment Date and Action				

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**	
		Federal (FTA) Funds		$80,000
MPO Project Information (reference number, etc.)	516	**State Funds from TxDOT**		$0
		Other Funds		$16,000
Apportionment Year	FY 2020	**Fiscal Year Cost**		$96,000
Project Phase				
		Total Project Cost		$0
Brief Project Description	ADA Paratransit B/CS			
		Trans. Dev. Credits Requested		$0
Sec 5309 ID Number	N/A	**Trans. Dev. Credits Awarded (Date and Amount)**		$0
Amendment Date and Action				

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**	
		Federal (FTA) Funds		$20,000
MPO Project Information (reference number, etc.)	517	**State Funds from TxDOT**		$0
		Other Funds		$4,000
Apportionment Year	FY 2020	**Fiscal Year Cost**		$24,000
Project Phase				
		Total Project Cost		$0
Brief Project Description	Preventive Maintenance			
		Trans. Dev. Credits Requested		$0
Sec 5309 ID Number	N/A	**Trans. Dev. Credits Awarded (Date and Amount)**		$0
Amendment Date and Action				

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**	
		Federal (FTA) Funds		$556,592
MPO Project Information (reference number, etc.)	518	**State Funds from TxDOT**		$139,148
		Other Funds		$0
Apportionment Year	FY 2020	**Fiscal Year Cost**		$695,740
Project Phase				
		Total Project Cost		$0
Brief Project Description	Debt Service			
		Trans. Dev. Credits Requested		$0
Sec 5309 ID Number	N/A	**Trans. Dev. Credits Awarded (Date and Amount)**		$0
Amendment Date and Action				

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**	
		Federal (FTA) Funds		$800,600
MPO Project Information (reference number, etc.)	519	**State Funds from TxDOT**		$0
		Other Funds		$0
Apportionment Year	FY2020	**Fiscal Year Cost**		$800,600
Project Phase				
		Total Project Cost		$0
Brief Project Description	BUS/Operating - Transfer point renovations			
		Trans. Dev. Credits Requested		$160,120
Sec 5309 ID Number		**Trans. Dev. Credits Awarded (Date and Amount)**		$0
Amendment Date and Action				

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**	
		Federal (FTA) Funds		$250,000
MPO Project Information (reference number, etc.)	520	**State Funds from TxDOT**		$0
		Other Funds		$0
Apportionment Year	FY2020	**Fiscal Year Cost**		$250,000
Project Phase				
		Total Project Cost		$0
Brief Project Description	Acquisition of Signs			
		Trans. Dev. Credits Requested		$50,000
Sec 5309 ID Number		**Trans. Dev. Credits Awarded (Date and Amount)**		$0
Amendment Date and Action				

FY 2021 TRANSIT PROJECT DESCRIPTIONS
BRYAN-COLLEGE STATION MPO TRANSPORTATION IMPROVEMENT PROGRAM

BRYAN DISTRICT — YOE = Year of Expenditure

General Project Information		Funding information (YOE)	
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**
		Federal (FTA) Funds	$2,383,408
MPO Project Information (reference number, etc.)	521	**State Funds from TxDOT**	$1,239,807
		Other Funds	$1,143,601
Apportionment Year	FY 2021	**Fiscal Year Cost**	$4,766,816
Project Phase			
		Total Project Cost	$0
Brief Project Description	Operating Assistance B/CS		
		Trans. Dev. Credits Requested	$0
Sec 5309 ID Number	N/A	**Trans. Dev. Credits Awarded (Date and Amount)**	$0
Amendment Date and Action			

General Project Information		Funding information (YOE)	
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**
		Federal (FTA) Funds	$85,000
MPO Project Information (reference number, etc.)	522	**State Funds from TxDOT**	$0
		Other Funds	$17,000
Apportionment Year	FY 2021	**Fiscal Year Cost**	$102,000
Project Phase			
		Total Project Cost	$0
Brief Project Description	ADA Paratransit B/CS		
		Trans. Dev. Credits Requested	$0
Sec 5309 ID Number	N/A	**Trans. Dev. Credits Awarded (Date and Amount)**	$0
Amendment Date and Action			

General Project Information		Funding information (YOE)	
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**
		Federal (FTA) Funds	$25,000
MPO Project Information (reference number, etc.)	523	**State Funds from TxDOT**	$0
		Other Funds	$5,000
Apportionment Year	FY 2021	**Fiscal Year Cost**	$30,000
Project Phase			
		Total Project Cost	$0
Brief Project Description	Preventive Maintenance		
		Trans. Dev. Credits Requested	$0
Sec 5309 ID Number	N/A	**Trans. Dev. Credits Awarded (Date and Amount)**	$0
Amendment Date and Action			

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**	
		Federal (FTA) Funds		$556,592
MPO Project Information (reference number, etc.)	524	**State Funds from TxDOT**		$139,148
		Other Funds		$0
Apportionment Year	FY 2021	**Fiscal Year Cost**		$695,740
Project Phase				
		Total Project Cost		$0
Brief Project Description	Debt Service			
		Trans. Dev. Credits Requested		$0
Sec 5309 ID Number	N/A	**Trans. Dev. Credits Awarded (Date and Amount)**		$0
Amendment Date and Action				

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**	
		Federal (FTA) Funds		$250,000
MPO Project Information (reference number, etc.)	525	**State Funds from TxDOT**		$0
		Other Funds		$0
Apportionment Year	FY 2021	**Fiscal Year Cost**		$250,000
Project Phase				
		Total Project Cost		$0
Brief Project Description	Acquisition of Shelters			
		Trans. Dev. Credits Requested		$50,000
Sec 5309 ID Number		**Trans. Dev. Credits Awarded (Date and Amount)**		$0
Amendment Date and Action				

FY 2022 TRANSIT PROJECT DESCRIPTIONS
BRYAN-COLLEGE STATION MPO TRANSPORTATION IMPROVEMENT PROGRAM

BRYAN DISTRICT — YOE = Year of Expenditure

General Project Information		Funding information (YOE)	
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**
		Federal (FTA) Funds	$2,473,408
MPO Project Information (reference number, etc.)	526	**State Funds from TxDOT**	$1,281,176
		Other Funds	$1,192,232
Apportionment Year	FY 2022	**Fiscal Year Cost**	$4,946,816
Project Phase			
		Total Project Cost	$0
Brief Project Description	Operating Assistance B/CS		
		Trans. Dev. Credits Requested	$0
Sec 5309 ID Number	N/A	**Trans. Dev. Credits Awarded (Date and Amount)**	$0
Amendment Date and Action			

General Project Information		Funding information (YOE)	
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**
		Federal (FTA) Funds	$90,000
MPO Project Information (reference number, etc.)	527	**State Funds from TxDOT**	$0
		Other Funds	$22,500
Apportionment Year	FY 2022	**Fiscal Year Cost**	$112,500
Project Phase			
		Total Project Cost	$0
Brief Project Description	ADA Paratransit B/CS		
		Trans. Dev. Credits Requested	$0
Sec 5309 ID Number	N/A	**Trans. Dev. Credits Awarded (Date and Amount)**	$0
Amendment Date and Action			

General Project Information		Funding information (YOE)	
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**
		Federal (FTA) Funds	$30,000
MPO Project Information (reference number, etc.)	528	**State Funds from TxDOT**	$0
		Other Funds	$7,500
Apportionment Year	FY 2022	**Fiscal Year Cost**	$37,500
Project Phase			
		Total Project Cost	$0
Brief Project Description	Preventive Maintenance		
		Trans. Dev. Credits Requested	$0
Sec 5309 ID Number	N/A	**Trans. Dev. Credits Awarded (Date and Amount)**	$0
Amendment Date and Action			

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**	
		Federal (FTA) Funds		$556,592
MPO Project Information (reference number, etc.)	529	**State Funds from TxDOT**		$139,148
		Other Funds		$0
Apportionment Year	FY 2022	**Fiscal Year Cost**		$695,740
Project Phase				
		Total Project Cost		$0
Brief Project Description	Debt Service			
		Trans. Dev. Credits Requested		$0
Sec 5309 ID Number	N/A	**Trans. Dev. Credits Awarded (Date and Amount)**		$0
Amendment Date and Action				

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**	
		Federal (FTA) Funds		$250,000
MPO Project Information (reference number, etc.)	530	**State Funds from TxDOT**		$0
		Other Funds		$0
Apportionment Year	FY 2021	**Fiscal Year Cost**		$250,000
Project Phase				
		Total Project Cost		$0
Brief Project Description	Acquisition of Shelters			
		Trans. Dev. Credits Requested		$50,000
Sec 5309 ID Number		**Trans. Dev. Credits Awarded (Date and Amount)**		$0
Amendment Date and Action				

Transit Financial Summary – Year of Expenditure Cost

Transit Financial Summary
Bryan-College Station MPO
FY 2019 - 2022 Transportation Improvement Program

All Figures in Year of Expenditure (YOE) Dollars

Transit Program	FY 2019			FY 2020			FY 2021		
	Federal	Match	Total	Federal	Match	Total	Federal	Match	Total
1 Sec. 5307 - Urbanized Formula >200K			0			0			0
2 Sec. 5307 - Urbanized Formula <200K	6,761,157	4,498,404	11,259,561	3,200,000	1,651,956	4,851,956	3,300,000	2,544,556	5,844,556
3 Sec. 5309 - Fixed Guideway Capital Improvement			0			0			0
4 Sec. 5310 - Seniors and Individuals with Disabilities >200k			0			0			0
5 Sec. 5310 - Seniors and Individuals with Disabilities <200k			0			0			0
6 Sec. 5310 - Seniors and Individuals with Disabilities Nonurbanized			0			0			0
7 Sec. 5311 - Nonurbanized Formula			0			0			0
8 Sec. 5337 - State of Good Repair			0			0			0
9 Sec. 5339 - Bus and Bus Facilities >200k			0			0			0
10 Sec. 5339 - Bus and Bus Facilities <200k	1,350,130	2,400,000	3,750,130			0			0
11 Sec. 5339 - Bus and Bus Facilities Nonurbanized			0			0			0
12 Other FTA/US DOT (e.g. TIGER or BUILD)	14,050,000	3,450,000	17,500,000			0			0
13 Regionally Significant or Other (incl FHWA transfers)			0			0			0
Total Funds	**$22,161,287**	**$10,348,404**	**$32,509,691**	**$3,200,000**	**$1,651,956**	**$4,851,956**	**$3,300,000**	**$2,544,556**	**$5,844,556**
Transportation Development Credits									
Requested	1,019,692	0	1,019,692	210,120		210,120	50,000	0	50,000
Awarded	0	0	0	0	0	0	0	0	0

All Figures in Year of Expenditure (YOE) Dollars

Transit Program	FY 2022			Total		
	Federal	Match	Total	Federal	Match	Total
1 Sec. 5307 - Urbanized Formula >200K			0	0	0	0
2 Sec. 5307 - Urbanized Formula <200K	3,400,000	2,642,556	6,042,556	16,661,157	11,337,472	27,998,629
3 Sec. 5309 - Fixed Guideway Capital Improvement			0	0	0	0
4 Sec. 5310 - Seniors and Individuals with Disabilities >200k			0	0	0	0
5 Sec. 5310 - Seniors and Individuals with Disabilities <200k			0	0	0	0
6 Sec. 5310 - Seniors and Individuals with Disabilities Nonurbanized			0	0	0	0
7 Sec. 5311 - Nonurbanized Formula			0	0	0	0
8 Sec. 5337 - State of Good Repair			0	0	0	0
9 Sec. 5339 - Bus and Bus Facilities >200k			0	0	0	0
10 Sec. 5339 - Bus and Bus Facilities <200k			0	1,350,130	2,400,000	3,750,130
11 Sec. 5339 - Bus and Bus Facilities Nonurbanized			0	0	0	0
12 Other FTA/US DOT (e.g. TIGER or BUILD)			0	14,050,000	3,450,000	17,500,000
13 Regionally Significant or Other (incl FHWA transfers)			0	0	0	0
Total Funds	**$3,400,000**	**$2,642,556**	**$6,042,556**	**$32,061,287**	**$17,187,472**	**$49,248,759**
Transportation Development Credits						
Requested	50,000	0	50,000	1,329,812		1,329,812
Awarded	0	0	0			0

APPENDIX A

Statewide Constrained Grouped Projects – Introduction

The Federal Highway Administration (FHWA) and Texas Department of Transportation understand that some projects are subsets of a larger investment. In some instances there are projects that would seem very minor as independent projects but as part of a grouped project cover a number of investments of similar scope resulting in a more significant representation of investment. There are also some instances where it would be difficult to identify projects at the time of adoption of the TIP due to the emergency nature of the project. This is the case for projects such as emergency repair and maintenance. For these purposes the FHWA has encouraged the use of grouped projects. The use of statewide CSJs for these categories will provide a more efficient method of programming and letting projects, and decrease the necessity for TIP/STIP revisions. Due to the use of grouped projects, some TxDOT districts list only a few projects individually, and therefore show a zero dollar amount on their corresponding financial summary.

CSJ	STATEWIDE PROGRAM	DEFINITION
5000-00-950	PE-Preliminary Engineering	Preliminary Engineering for any project except added capacity projects in a nonattainment area. Includes activities which do not involve or lead directly to construction, such as planning and research activities; grants for training; engineering to define the elements of a proposed action or alternatives so that social, economic, and environmental effects can be assessed.
5000-00-951	Right of Way Acquisition	Right of Way acquisition for any project except added capacity projects in a nonattainment area. Includes relocation assistance, hardship acquisition and protective buying.
5000-00-952 5000-00-957 5000-00-958	Preventive Maintenance and Rehabilitation	Projects to include pavement repair to preserve existing pavement so that it may achieve its designed loading. Includes seal coats, overlays, resurfacing, restoration and rehabilitation done with existing ROW. Also includes modernization of a highway by reconstruction, adding shoulders or adding auxiliary lanes (e.g., parking, weaving, turning, climbing, non-added capacity) or drainage improvements associated with rehabilitation.
5000-00-953	Bridge Replacement and Rehabilitation	Projects to replace and/or rehabilitate functionally obsolete or structurally deficient bridges.
5000-00-954	Railroad Grade Separations	Projects to construct or replace existing highway-railroad grade crossings and to rehabilitate and/or replace deficient railroad underpasses, resulting in no added capacity
5800-00-950	Safety	Projects to include the construction or replacement/rehabilitation of guard rails, median barriers, crash cushions, pavement markings, skid treatments, medians, lighting improvements, highway signs, curb ramps, railroad/highway crossing warning devices, fencing, intersection improvements (e.g., turn lanes), signalization projects and interchange modifications. Also includes projects funded via the Federal Hazard Elimination Program, Federal Railroad Signal Safety Program, or Access Managements projects, except those that result in added capacity.
5000-00-956	Landscaping	Project consisting of typical right-of-way landscape development, establishment and aesthetic improvements to include any associated erosion control and environmental mitigation activities.
5800-00-915	Intelligent Transportation System Deployment	Highway traffic operation improvement projects including the installation of ramp metering control devices, variable message signs, traffic monitoring equipment and projects in the Federal ITS/IVHS programs.
5000-00-916	Bicycle and Pedestrian	Construction or rehabilitation of bicycle and pedestrian lanes, paths and facilities.
5000-00-917	Safety Rest Areas and Truck Weigh Stations	Construction and improvement of rest areas and truck weigh stations.
5000-00-18	Transit Improvements	Projects include the construction and improvement of small passenger shelters and information kiosks. Also includes the construction and improvement of rail storage/maintenance facilities bus transfer facilities where minor amounts of additional land are required and there is not a substantial increase in the number of users. Also includes transit operating assistance, acquisition of third-party transit services, and transit marketing, and mobility management/coordination.

Listing of Statewide Constrained Grouped Projects

For informational purposes only; subject to change

FY 2019 - Grouped Projects

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-09-077	BS-6R	C			$ 1,063,929

LIMITS FROM	0.5 MILES NORTH OF SH 21	REVISION DATE:	2/2018
LIMITS TO	FM158	MPO PROJ NUMBER:	
PROJECT DESCR:	MILL AND INLAY	FUNDING CAT(S):	1
REMARKS		PROJECT HISTORY:	
P7:			

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 1,063,929	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 1,063,929
TOTAL PRJ COST:	$ 1,205,112	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
1 - PRNVT	$ 851,143	$ 212,786	$ -	$ -	$ 1,063,929
TOTAL	**$ 851,143**	**$ 212,786**	**$ -**	**$ -**	**$ 1,063,929**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0050-01-084	BS-6R	C			$ 4,255,716

LIMITS FROM	FM 158	REVISION DATE:	2/2018
LIMITS TO	FM 2347	MPO PROJ NUMBER:	
PROJECT DESCR:	MILL AND INLAY	FUNDING CAT(S):	1
REMARKS		PROJECT HISTORY:	
P7:			

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 4,255,716	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 4,255,716
TOTAL PRJ COST:	$ 4,820,450	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
1 - PRVNT	$ 3,404,573	$ 851,143	$ -	$ -	$ 4,255,716
TOTAL	**$ 3,404,573**	**$ 851,143**	**$ -**	**$ -**	**$ 4,255,716**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-099	SH 6	C,E			$ 74,685

LIMITS FROM	AT DRAW BETWEEN EFR AND WFR	REVISION DATE:	2/2018
LIMITS TO		MPO PROJ NUMBER:	
PROJECT DESCR:	REPLACE BRIDGE AND APPROACH RAILING OR ADD END TREATMENT OR REPLACE GUARDFENCE	FUNDING CAT(S):	6
REMARKS	GROUPED TPP LAM_11/2017_USE 500000950 FOR PE PHASE	PROJECT HISTORY:	
P7:			

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 74,685	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 74,685
TOTAL PRJ COST:	$ 78,284	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6 - STRUCT RHB	$ 59,748	$ 14,937	$ -	$ -	$ 74,685
TOTAL	**$ 59,748**	**$ 14,937**	**$ -**	**$ -**	**$ 74,685**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-100	SH 6	C,E			$ 72,976

LIMITS FROM: AT DRAW ON NBML AND SBML
LIMITS TO:
REVISION DATE: 02/2018
MPO PROJ NUMBER:
PROJECT DESCR: REPLACE BRIDGE AND APPROACH RAILING OR ADD END TREATMENT OR REPLACE GUARDFENCE
FUNDING CAT(S): 6
REMARKS:
P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 72,975	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	$ 72,976
BND FINANCING:	$ -	
TOTAL PRJ COST:	$ 76,492	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6 - STRUCT RHB	$ 58,380	$ 14,595	$ -	$ -	$ 72,976
TOTAL	$ 58,380	$ 14,595	$ -	$ -	$ 72,976

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-101	SH 6	C,E			$ 143,625

LIMITS FROM: AT BURTON CREEK ON SBML
LIMITS TO:
REVISION DATE: 02/2018
MPO PROJ NUMBER:
PROJECT DESCR: REPLACE BRIDGE AND APPROACH RAILING OR ADD END TREATMENT OR REPLACE GUARDFENCE
FUNDING CAT(S): 6
REMARKS:
P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 143,625	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	$ 143,625
BND FINANCING:	$ -	
TOTAL PRJ COST:	$ 150,546	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6 - STRUCT RHB	$ 114,900	$ 28,725	$ -	$ -	$ 143,625
TOTAL	$ 114,900	$ 28,725	$ -	$ -	$ 143,625

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-102	SH 6	C,E			$ 143,625

LIMITS FROM: AT BURTON CREEK ON NBML
LIMITS TO:
REVISION DATE: 02/2018
MPO PROJ NUMBER:
PROJECT DESCR: REPLACE BRIDGE AND APPROACH RAILING OR ADD END TREATMENT OR REPLACE GUARDFENCE
FUNDING CAT(S): 6
REMARKS:
P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 143,625	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	$ 143,625
BND FINANCING:	$ -	
TOTAL PRJ COST:	$ 150,546	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6 - STRUCT RHB	$ 114,900	$ 28,725	$ -	$ -	$ 143,625
TOTAL	$ 114,900	$ 28,725	$ -	$ -	$ 143,625

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-103	SH6	C,E			$ 137,880

LIMITS FROM: AT SH 30
LIMITS TO:
REVISION DATE: 02/2018
MPO PROJ NUMBER:
PROJECT DESCR: REPLACE BRIDGE AND APPROACH RAILING OR ADD END TREATMENT OR REPLACE GUARDFENCE
FUNDING CAT(S): 6
REMARKS: SH 6 (NORTHBOUND)
P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 137,880	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	$ 137,880
BND FINANCING:	$ -	
TOTAL PRJ COST:	$ 144,524	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6 - STRUCT RHB	$ 110,304	$ 27,576	$ -	$ -	$ 137,880
TOTAL	$ 110,304	$ 27,576	$ -	$ -	$ 137,880

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-104	SH 6	C,E			$ 137,880

LIMITS FROM: AT SH 30
LIMITS TO:
REVISION DATE: 02/2018
MPO PROJ NUMBER:
FUNDING CAT(S): 6

PROJECT DESCR: REPLACE BRIDGE AND APPROACH RAILING OR ADD END TREATMENT OR REPLACE GUARDFENCE
REMARKS:
P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 137,880	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 137,880
TOTAL PRJ COST:	$ 144,524	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6 - STRUCT RHB	$ 110,304	$ 27,576	$ -	$ -	$ 137,880
TOTAL	$ 110,304	$ 27,576	$ -	$ -	$ 137,880

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-105	SH 6	C,E			$ 63,195

LIMITS FROM: AT DRAW ON EFR AND WFR
LIMITS TO:
REVISION DATE: 02/2018
MPO PROJ NUMBER:
FUNDING CAT(S): 6

PROJECT DESCR: REPLACE BRIDGE AND APPROACH RAILING OR ADD END TREATMENT OR REPLACE GUARDFENCE
REMARKS:
P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 63,195	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 63,195
TOTAL PRJ COST:	$ 66,240	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6 - STRUCT RHB	$ 50,556	$ 12,639	$ -	$ -	$ 63,195
TOTAL	$ 50,556	$ 12,639	$ -	$ -	$ 63,195

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-106	US 190	C,E			$ 134,778

LIMITS FROM: AT FM 974 ON SBML
LIMITS TO:
REVISION DATE: 02/2018
MPO PROJ NUMBER:
FUNDING CAT(S): 6

PROJECT DESCR: REPLACE BRIDGE AND APPROACH RAILING OR ADD END TREATMENT OR REPLACE GUARDFENCE
REMARKS: US 190 (EASTBOUND)
P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 134,778	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 134,778
TOTAL PRJ COST:	$ 141,272	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6 - STRUCT RHB	$ 107,823	$ 26,956	$ -	$ -	$ 134,778
TOTAL	$ 107,823	$ 26,956	$ -	$ -	$ 134,778

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0050-02-101	SH 6	C,E			$ 57,662

LIMITS FROM: AT MILLICAN CREEK NORTH
LIMITS TO:
REVISION DATE: 2/2018
MPO PROJ NUMBER:
FUNDING CAT(S): 6

PROJECT DESCR: REPLACE BRIDGE AND APPROACH RAILING OR ADD END TREATMENT OR REPLACE GUARDFENCE
REMARKS: GROUPED 11/2017 TPP_LAM USE 500000950 FOR PE PHASE
P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 57,662	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 57,662
TOTAL PRJ COST:	$ 60,440	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6 - STRUCT RHB	$ 46,129	$ 11,532	$ -	$ -	$ 57,662
TOTAL	$ 46,129	$ 11,532	$ -	$ -	$ 57,662

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0050-02-102	SH 6	C,E			$ 56,021

LIMITS FROM: AT MILLICAN CREEK
LIMITS TO:
REVISION DATE: 02/2018
MPO PROJ NUMBER:
PROJECT: REPLACE BRIDGE AND APPROACH RAILING OR ADD END
FUNDING CAT(S): 6
DESCR: TREATMENT OR REPLACE GUARDFENCE
PROJECT HISTORY:
REMARKS: GROUPED 11/2017 TPP_LAM USE 500000950 FOR PE PHASE
P7:

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 56,021	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 56,021
TOTAL PRJ COST:	$ 58,720	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6 - STRUCT RHB	$ 44,817	$ 11,204	$ -	$ -	$ 56,021
TOTAL	$ 44,817	$ 11,204	$ -	$ -	$ 56,021

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0050-02-103	SH 6	C,E			$ 40,215

LIMITS FROM: AT DRAW
LIMITS TO:
REVISION DATE: 02/2018
MPO PROJ NUMBER:
PROJECT: REPLACE BRIDGE AND APPROACH RAILING OR ADD END
FUNDING CAT(S): 6
DESCR: TREATMENT OR REPLACE GUARDFENCE
PROJECT HISTORY:
REMARKS: GROUPED 11/2017 TPP_LAM USE 500000950 FOR PE PHASE
P7:

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 40,215	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 40,215
TOTAL PRJ COST:	$ 42,153	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6 - STRUCT RHB	$ 32,172	$ 8,043	$ -	$ -	$ 40,215
TOTAL	$ 32,172	$ 8,043	$ -	$ -	$ 40,215

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0050-02-104	SH 6	C,E			$ 66,959

LIMITS FROM: AT UPSHUR CREEK
LIMITS TO:
REVISION DATE: 02/2018
MPO PROJ NUMBER:
PROJECT: REPLACE BRIDGE AND APPROACH RAILING OR ADD END
FUNDING CAT(S): 6
DESCR: TREATMENT OR REPLACE GUARDFENCE
PROJECT HISTORY:
REMARKS: GROUPED 11/2017 TPP_LAM USE 500000950 FOR PE PHASE
P7:

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 66,959	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 66,959
TOTAL PRJ COST:	$ 70,186	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6 - STRUCT RHB	$ 53,567	$ 13,392	$ -	$ -	$ 66,959
TOTAL	$ 53,567	$ 13,392	$ -	$ -	$ 66,959

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0475-01-056	OSR	C			$ 4,200,990

LIMITS FROM: FM 1687
LIMITS TO: US 190
REVISION DATE: 05/2017
MPO PROJ NUMBER:
PROJECT: REHABILITATE EXISTING ROAD
FUNDING CAT(S): 1
DESCR:
PROJECT HISTORY:
REMARKS:
P7:

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 4,200,990	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 4,200,990
TOTAL PRJ COST:	$ 4,804,672	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
1 - PRVNT	$ 3,360,792	$ 840,198	$ -	$ -	$ 4,200,990
TOTAL	$ 3,360,792	$ 840,198	$ -	$ -	$ 4,200,990

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0050-02-104	SH 6	C,E			$ 66,959

LIMITS FROM	AT UPSHUR CREEK	REVISION DATE:	02/2018
LIMITS TO		MPO PROJ NUMBER:	
PROJECT	REPLACE BRIDGE AND APPROACH RAILING OR ADD END	FUNDING CAT(S):	6
DESCR:	TREATMENT OR REPLACE GUARDFENCE	PROJECT	
REMARKS	GROUPED 11/2017 TPP_LAM USE 500000950 FOR PE PHASE	HISTORY:	
P7:			

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 66,959	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 66,959
TOTAL PRJ COST:	$ 70,186	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6 - STRUCT RHB	$ 53,567	$ 13,392	$ -	$ -	$ 66,959
TOTAL	**$ 53,567**	**$ 13,392**	**$ -**	**$ -**	**$ 66,959**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0475-01-056	OSR	C			$ 4,200,990

LIMITS FROM	FM 1687	REVISION DATE:	05/2017
LIMITS TO	US 190	MPO PROJ NUMBER:	
PROJECT	REHABILITATE EXISTING ROAD	FUNDING CAT(S):	1
DESCR:		PROJECT	
REMARKS		HISTORY:	
P7:			

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 4,200,990	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 4,200,990
TOTAL PRJ COST:	$ 4,804,672	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
1 - PRVNT	$ 3,360,792	$ 840,198	$ -	$ -	$ 4,200,990
TOTAL	**$ 3,360,792**	**$ 840,198**	**$ -**	**$ -**	**$ 4,200,990**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0475-02-067	OSR	C			$ 16,803,961

LIMITS FROM	US 190 NORTH		05/2017
LIMITS TO	MADISON COUNTY LINE	MPO PROJ NUMBER:	
PROJECT	REHABILITATE EXISTING ROAD CONSISTING OF GRADING, STRUCTURES	FUNDING CAT(S):	11
DESCR:	BASE, SURFACE, SIGNS AND PAVEMENT MARKINGS	PROJECT	
REMARKS		HISTORY:	
P7:			

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 16,803,961	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 16,803,961
TOTAL PRJ COST:	$19,218,690	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
11 - DISTRICT	$ 13,443,169	$ 3,360,792	$ -	$ -	$ 16,803,961
TOTAL	**$ 13,443,169**	**$ 3,360,792**	**$ -**	**$ -**	**$ 16,803,961**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0540-05-048	FM 159	C			$ 4,640,108

LIMITS FROM	SH 6	REVISION DATE:	2/2018
LIMITS TO	2.8 MILES SOUTH OF FM 2154	MPO PROJ NUMBER:	
PROJECT	REHABILITATE EXISTING ROAD	FUNDING CAT(S):	1
DESCR:		PROJECT	
REMARKS	GROUPED 11/2017 TPP_LAM	HISTORY:	
P7:			

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 4,640,108	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 4,640,108
TOTAL PRJ COST:	$ 5,306,891	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
1 - PRVNT	$ -	$ 4,640,108	$ -	$ -	$ 4,640,108
TOTAL	**$ -**	**$ 4,640,108**	**$ -**	**$ -**	**$ 4,640,108**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0475-02-067	OSR	C			$ 16,803,961

LIMITS FROM US 190 NORTH — 05/2017

LIMITS TO MADISON COUNTY LINE — **MPO PROJ NUMBER:**

PROJECT DESCR: REHABILITATE EXISTING ROAD CONSISTING OF GRADING, STRUCTURES BASE, SURFACE, SIGNS AND PAVEMENT MARKINGS — **FUNDING CAT(S):** 11

REMARKS P7: — PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 16,803,961	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 16,803,961
TOTAL PRJ COST:	$19,218,690	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
11 - DISTRICT	$ 13,443,169	$ 3,360,792	$ -	$ -	$ 16,803,961
TOTAL	**$ 13,443,169**	**$ 3,360,792**	**$ -**	**$ -**	**$ 16,803,961**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0540-05-048	FM 159	C			$ 4,640,108

LIMITS FROM SH 6 — **REVISION DATE:** 2/2018

LIMITS TO 2.8 MILES SOUTH OF FM 2154 — **MPO PROJ NUMBER:**

PROJECT DESCR: REHABILITATE EXISTING ROAD — **FUNDING CAT(S):** 1

REMARKS P7: GROUPED 11/2017 TPP_LAM — PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 4,640,108	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 4,640,108
TOTAL PRJ COST:	$ 5,306,891	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
1 - PRVNT	$ -	$ 4,640,108	$ -	$ -	$ 4,640,108
TOTAL	**$ -**	**$ 4,640,108**	**$ -**	**$ -**	**$ 4,640,108**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0540-05-050	FM 159	C			$ 50,990

LIMITS FROM 4.6 MILES SOUTH OF FM2154 — **REVISION DATE:** 05/2017

LIMITS TO 4.8 MILES SOUTH OF FM 2154 — **MPO PROJ NUMBER:**

PROJECT DESCR: REGRADE DITCH - WEST SIDE — **FUNDING CAT(S):** 1

REMARKS P7: GROUPED 4/2017 TPP_LAM DATE 8/22/2017 — PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 50,990	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 50,990
TOTAL PRJ COST:	$ 58,317	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
1 - PRVNT	$ -	$ 50,990	$ -	$ -	$ 50,990
TOTAL	**$ -**	**$ 50,990**	**$ -**	**$ -**	**$ 50,990**

FY 2020 - Grouped Projects

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0506-01-106	FM 60	C,E			$ 197,675

LIMITS FROM	SH 6 (FR SOUTH)	REVISION DATE:	02/2018
LIMITS TO	SH 6 (FR NORTH)	MPO PROJ NUMBER:	
PROJECT DESCR:	REPLACE BRIDGE AND APPROACH RAILING OR ADD END TREATMENT OR REPLACE GUARDFENCE	FUNDING CAT(S):	6
REMARKS P7:	GROUPED 11/2017_LAM USE GROUPED 500000950 FOR PE PHASE	PROJECT HISTORY:	

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 197,675	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 197,675
TOTAL PRJ COST:	$ 207,199	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6 - STRUCT RHB	$ 158,140	$ 39,535	$ -	$ -	$ 197,675
TOTAL	**$ 158,140**	**$ 39,535**	**$ -**	**$ -**	**$ 197,675**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0117-09-900	US 190	C			$ 1,080,783

LIMITS FROM	AT FM2038	REVISION DATE:	2/2018
LIMITS TO		MPO PROJ NUMBER:	
PROJECT DESCR:	INSTALL INTERSECTION FLASHING BEACON	FUNDING CAT(S):	8
REMARKS P7:		PROJECT HISTORY:	

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 1,080,783	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 1,080,783
TOTAL PRJ COST:	$ 1,080,783	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8 - SAFETY	$ 864,626	$ 216,157	$ -	$ -	$ 1,080,783
TOTAL	**$ 864,626**	**$ 216,157**	**$ -**	**$ -**	**$ 1,080,783**

17-BRYAN	BRAZOS	2399-01-068	FM 2818	C			$ 1,112,037

LIMITS FROM	FM 60	REVISION DATE:	08/2019
LIMITS TO	FM 2154	MPO PROJ NUMBER:	81
PROJECT DESCR:	WIDEN NON-FREEWAY FACILITY CONSISTING OF GRADING, BASE, STRUCTURES, SURFACE AND CONC MEDIAN BARRIER	FUNDING CAT(S):	8
REMARKS P7:		PROJECT HISTORY:	Subordinate of 2399-01-074

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ 48,717	
ROW PURCHASE:	$ -	
CONST COST:	$ 994,222	
CONST ENG:	$ 49,313	
CONTING:	$ 19,785	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 1,112,037
TOTAL PRJ COST:	$ 1,112,037	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8 - HSIP	$ 1,000,833	$ 111,204			$ 1,112,037
TOTAL	**$ 1,000,833**	**$ 111,204**	**$ -**	**$ -**	**$ 1,112,037**

FY 2021 - Grouped Projects

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0212-03-058	SH 30	C			$ 3,500,000

LIMITS FROM	NAVASOTA RIVER RELIEF #1	REVISION DATE:	2/2018
LIMITS TO		MPO PROJ NUMBER:	
PROJECT DESCR:	REPLACEMENT OF EXISTING BRIDGE FACILITY CONSISTING OF GRADING STRUCTURES AND BASE	FUNDING CAT(S):	6
REMARKS P7:		PROJECT HISTORY:	

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 3,500,000	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 3,500,000
TOTAL PRJ COST:	$ 3,500,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6 - STRUCT RHB	$ 2,800,000	$ 700,000	$ -	$ -	$ 3,500,000
TOTAL	**$ 2,800,000**	**$ 700,000**	**$ -**	**$ -**	**$ 3,500,000**

FY 2022 - Grouped Projects

No Grouped Projects programmed in FY 2022

Grouped Financial Summary – Year of Expenditure Cost

For Informational Purposes Only, Subject to Change

BRYAN-COLLEGE STATION MPO

Initial FY 2019 - 2022 Transportation Improvement Program

Funding by Category

		FY 2019		FY 2020		FY 2021		FY 2022		Total FY 2017 - 2020	
Category	Description	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized
1	Preventive Maintenance and Rehabilitation	$14,211,733	$14,211,733	$0	$0	$0	$0	$0	$0	$14,211,733	$14,211,733
2M or 2U	Urban Area (Non- TMA) Corridor Projects	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	Non-Traditionally Funded Transportation Project	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
4	Statewide Connectivity Corridor Projects	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
5	CMAQ	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
5 Flex	Map21 Flex	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
6	Structures	$1,129,501	$1,129,501	$197,675	$197,675	$3,500,000	$3,500,000	$0	$0	$4,827,176	$4,827,176
7	Metro Mobility & Rehab	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
8	Safety	$0	$0	$2,192,820	$2,192,820	$0	$0	$0	$0	$2,192,820	$2,192,820
9	Enhancements	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
9 Flex	TAP	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
10	Supplemental Transportation	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
10 CBI	Corridor Border	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
11	District Discretionary	$16,803,961	$16,803,961	$0	$0	$0	$0	$0	$0	$16,803,961	$16,803,961
12	Strategic Priority	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
12C	Strategic Priority RECON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
12S	Strategic Priority RECON	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SBPE	Strategy Budget PE	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
SB 102	Strategy 102	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	Total	$32,145,195	$32,145,195	$2,390,495	$2,390,495	$3,500,000	$3,500,000	$0	$0	$38,035,690	$38,035,690

Funding Participation Source

Source	FY 2019	FY 2020	FY 2021	FY 2022	Total
Federal	$21,963,278	$2,023,599	$2,800,000	$0	$26,786,877
State	$10,181,917	$366,896	$700,000	$0	$11,248,813
Local Match	$0	$0	$0	$0	$0
CAT 3 - Local Contributions (LC)	$0	$0	$0	$0	$0
CAT 3 - Prop 1	$0	$0	$0	$0	$0
CAT 3- Prop 7	$0	$0	$0	$0	$0
CAT 3 - Prop 12	$0	$0	$0	$0	$0
CAT 3 - Prop 14 Bonds	$0	$0	$0	$0	$0
CAT 3 - Texas Mobility Fund	$0	$0	$0	$0	$0
CAT 3 - Vehical Registration Fees - VTR	$0	$0	$0	$0	$0
CAT 3 - RTR	$0	$0	$0	$0	$0
CAT 3 - SH 121 Toll Revenue	$0	$0	$0	$0	$0
CAT 3 - SH 161 Toll Revenue	$0	$0	$0	$0	$0
CAT 3 - SH 130 Concession Revenue	$0	$0	$0	$0	$0
CAT 3 - PTF	$0	$0	$0	$0	$0
CAT 3 - Unique Federal Program - Tiger II	$0	$0	$0	$0	$0
CAT 3 - TDC	$0	$0	$0	$0	$0
Other - Section 5306	$0	$0	$0	$0	$0
Other - Strategy PE Budget	$0	$0	$0	$0	$0
Other - Stragegy 102 Budget	$0	$0	$0	$0	$0
Total	$32,145,195	$2,390,495	$3,500,000	$0	$38,035,690

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APPENDIX B

Locally Funded Projects

APPENDIX C - MPO Self Certification – Attainment Area

MPO Self-Certification

In accordance with 23 Code of Federal Regulations (CFR) part 450.334, the Texas Department of Transportation and the Bryan-College Station Metropolitan Planning Organization for the Bryan-College Station, Texas urbanized area(s) hereby certify that the metropolitan transportation planning process is being carried out in accordance with all applicable requirements including:

1) 23 United States Code (U.S.C) 134, 49 U.S.C 503, and 23 CFR 450 subpart C – Metropolitan Transportation Planning and Programming;
2) In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
5) Section 1101(b) of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU (Public Law 109-59)) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
6) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
7) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
8) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
9) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

District
Texas Department of Transportation

Metropolitan Planning Organization
Policy Board Chairperson

LANCE W. SIMMONS
District Engineer

Nancy Berry
Chairperson

5-4-16
Date

4/06/2016
Date

APPENDIX D

History of Revisions, Amendments & Administrative Changes

Amendment I - 09/2018

1. Page 11 – Added Brazos Transit District Bus Replacement, FTA 5339
2. Page 12 – Added Brazos Transit District Lighting Upgrade, FTA 5307

Amendment II – 10/2018

1. Page 7 – Added SH 308: Hensel Park to FM 60
2. Page 13 – Added Construct of BTD Administration Building, FTA 5339 Funds

Amendment III – 01/2019

1. Page 5 – Moved CSJ 2399-01-074, FM 2818 to FY 2020
2. Page 7 – Added CSJ 2399-01-068, Category 8 HSIP funds for FM 2818
3. Page 9 – CSJ 0049-12-110: Adjustments to Category 2-Urban, Added $60,220,000 Category 4 Urban, Added $102,100,000 Category 12-TTC
4. Page 11 - Adjustments to BTD FY 2019 5307 Operating Assistance
5. Page 13 – Added FY 2019 $437,500 5307 Sidewalks
6. Page 14 - Added FY 2019 $51,188 5307 Project Administration
7. Page 14 - Added FY 2019 $3,000,000 BUILD Grant Bus Replacement – 3 Electric Buses
8. Page 14 - Added FY 2019 $14,500,000 Build Grant Bus Replacement – 29 Diesel Buses
9. Page 16 – Added FY 2020 $800,600 Bus/Operating-Transfer Point Renovations
10. Page 16 – Added FY 2020 $250,000 Acquisition of Signs
11. Page 17 - Adjustments to BTD FY 2021 5307 Operating Assistance
12. Page 18 – Added FY 2021 $250,000 Acquisition of Shelters
13. Page 19 - Adjustments to BTD FY 2022 5307 Operating Assistance
14. Page 20 – Added FY 2022 $250,000 Acquisition of Shelters

Amendment IV – 05/2019

1. Page 11 - Added $2,173,659 FTA 5307 from FY 2018 Apportionment for additional Operating assistance
2. Page 12 – Reprogrammed $348,310 FTA 5339 from FY 2017 Apportionment to
    a. $248,487 for Construction Admin Building (BTD Coordination Complex Center) matched with $49,698 in Requested TDC's
    b. Page 13 - $99,823 for Support Maintenance Vehicles matched with TDC's $19,965

Attachment One

Integration of Performance Measures Into the Bryan/College Station MPO FY 2019 – FY 2022 Transportation Improvement Program

Introduction

Begun as part of the Moving Ahead for Progress in the 21st Century (MAP-21) and continued in the Fixing America's Surface Transportation (FAST) Act, State DOT's and Metropolitan Planning Organizations (MPOs) are required to move towards a performance-based planning process with an emphasis on project selection based on specific planning factors. In the Bryan/College Station MPO 2040 Metropolitan Transportation Plan (MTP) developed under MAP-21, the MPO focused on the following factors for selection of projects in its Fiscally-Constrained Project List:

- Highway Safety: Five-year average of auto-related fatal and incapacitating crashes within the project limits
- Bicycle and Pedestrian Safety: Five-year average of bicycle and pedestrian-related fatal and incapacitating crashes within the project limits
- Congestion: Modeled Annual Hours of Delay/mile
- Mobility: Bicycle and pedestrian level-of-service

Under Map-21, States are required to set annual safety performance targets. The annual measures States set targets for include:

- Number of fatalities (The total number of persons suffering fatal injuries in a motor vehicle crash during a calendar year).
- Rate of fatalities per 100 million vehicle miles traveled (VMT) (The ratio of total number of fatalities to the number of vehicle miles traveled (VMT expressed in 100 Million VMT) in a calendar year).
- Number of serious injuries (The total number of persons suffering at least one serious injury in a motor vehicle crash during a calendar year).
- Rate of serious injuries per 100 million VMT (The ratio of total number of serious injuries to the number of VMT (VMT expressed in 100 Million VMT) in a calendar year).
- Number of non-motorized fatalities and number of non-motorized serious injuries combined (The combined total number of non-motorized fatalities and non-motorized serious injuries involving a motor vehicle during a calendar year).

The Texas Department of Transportation established the statewide targets to support the Strategic Highway Safety Plan (SHSP) and the Highway Safety Improvement Program (HSIP). Once the State of Texas set their safety targets, MPOs within Texas were required to either adopt the Texas targets or set their own that would help achieve the statewide target. The Bryan/College Station MPO chose to adopt the state targets. These statewide targets for 2019 are:

- Total Traffic Fatalities Per Calendar Year: 3,791
- Rate of Traffic Fatalities Per 100M VMT: 1.414
- Number of Serious Injuries: 17,751
- Rate of Serious Injuries Per 100M VMT: 6.550
- Number of Non-Motorized Fatalities and Serious Injuries: 2,238

In addition to safety targets, the state and MPO's are also required to set performance targets for bridges. The state of Texas established Bridge Deck Condition on the National Highway System targets in October of 2018. The Bryan/College Station MPO established their bridge deck condition targets in December of 2018. These targets are:

% in Poor Condition

2020 Target: 0.80%

2022 Target: 0.80%

<u>% in Good Condition</u>
2020 Target: 60%
2022 Target 60%

The MPO targets are slightly higher because our bridge deck conditions are better than the state average.

Per federal requirements, the state of Texas and MPOs are also required to set Interstate and Non-Interstate National Highway System Pavement Condition targets. Since the Bryan/College Station MPO is not served by an interstate, the MPO only adopted targets for non-interstate National Highway System targets. Those targets are the same as the state targets, were adopted in December of 2018, and are:
<u>% in Good Condition</u>
2020 Target: 52.0%
2022 Target: 52.3%

<u>% in Poor Condition</u>
2020 Target: 14.3%
2022 Target: 14.3%

Finally, the state and MPOs are required to set Travel Time Reliability targets as part of their performance measures. The Bryan/College Station MPO set targets more stringent than the state target. These targets were adopted in December of 2018 and are:
2020 Target: N/A
2022 Target: 75%

In reviewing the data provided to us by TxDOT prior to its submission to the Federal Highway Administration (FHWA), we were asked to make changes to reflect local growth rate and to consider what should be done with Person Miles Traveled (PMT) that was greater than 1.4 but less than 1.5. The MPO understands that any PMT with a value greater than 1.5 is considered unreliable and that PMT between 1.4 and 1.5 could become unreliable if a small change in conditions were to occur. The MPO chose a 5% growth rate which reflects observed local growth rate instead of the 2% assumed by TxDOT. Even with this change our reliable PMT was 83% (with the assumption that all segments between 1.4 and 1.5 would become unreliable).

After considering the State Target and the need for some areas of the State to have a more aggressive target than the one selected by TxDOT to balance some of the larger urban areas that couldn't meet the state target, the Bryan/College Station MPO adopted a more stringent target. We selected a target of 75% for several reasons. First, the change in data sets and the limited amount of experience with this data gave us pause to not select the 83% PMT that is reliable in case unforeseen variability in the new data set had not yet been revealed. Second, we have two major roadways in our area that have been selected for Category Two funding and will be under construction between now and 2022.

We believe that target setting should be an attempt by our MPO to develop a useful measure upon which project selection can be based. Adopting the state target does not provide us with the level of urgency necessary to focus funding on segments that would be considered unreliable in the Bryan/College Station area. We therefore have not adopted the State target and instead adopted a target more stringent than the state target.

As part of the FAST act, performance measures were incorporated for transit agencies, primarily through the Transit Asset Management (TAM) assessment and planning requirements. The Brazos Transit District (BTD) TAM plan was developed to meet that requirement. All assets owned by BTD were examined using the Federal Transit Administration (FTA) Transit Economic Requirements Model (TERM) which uses a scale of one to five to determine the quality of the asset. The scale is as follows:

1 = Poor The asset is critically damaged or in need of immediate repair; well past useful life.
2 = Marginal Defective or deteriorated in need of replacement; exceeded useful life.
3 = Adequate Moderately deteriorated or defective; has not exceeded useful life.
4 = Good Good condition, no longer new, may be slightly defective/deteriorated but is functional.
5 = Excellent No visible defects, new or near new, may still be under warranty if applicable.

An asset is deemed to be in good repair if it has a rating of 3, 4, or 5 on this scale. Likewise, a facility is deemed to not be in good repair if it has a rating of 1 or 2. Using this scale, BTD examined revenue vehicles, non-revenue vehicles and facilities. Based on the rating, BTD developed investment priorities for vehicles and facilities and these are:

Revenue Vehicles

1. Replacement of the Bryan/College Station fixed route buses, currently 17 medium duty cutaways. The plan is to replace four of these buses by 2019, and two each year thereafter unless additional funding is received.
2. Replacement of 14 LD cutaways that are 2007 and 2009 models.
3. Replace 2 mini-vans that are 2010 models.

Non-Revenue Vehicles

1. Replace nine maintenance/support trucks that are all 2010 models.
2. Replace six vans that are support vehicles and are all 2010 models.

Facilities

1. Rehabilitation of the Livingston Facility
2. Rehabilitation of the Transfer Point in Bryan

While not listed in the investment priorities, BTD noted that under facility conditions that 33% of passenger and parking facilities are under 3 on the TERM scale and 20% of administrative and maintenance facilities are under 3 on the TERM scale. The TAM Plan was accepted by the MPO Policy Board on October 3, 2018.

Upon adoption of the FAST Act, a direct correlation between safety targets and TAM plans needed to be established through project selection as reflected in the Transportation Improvement Programs (TIPs). By rule, TIPs amended or updated on or after 5/27/2018 must meet the Performance-Based Planning and Programming (PBPP) planning requirements [81 FR 34050] for the safety performance measures. TIPs amended or updated on or after 10/1/2018 must meet the PBPP planning requirements for FTA's Transit Asset Management Final Rule. Since the MPO is making amendments to the FY 2019- FY 2022 TIP, the entire TIP must be reviewed and a narrative developed showing how projects included in the Bryan/College Station MPO TIP help achieve safety, bridge, pavement and travel time reliability targets and TAM plan requirements.

The FY 2019 – FY 2022 Bryan College Station Transportation Improvement Program

The Bryan/College Station MPO staff have reviewed projects in the TIP for compliance with four performance measures as mandated by federal law. The four performance measures are safety (defined as projects which help reduce fatalities and serious injuries for vehicles and non-motorized modes of transportation), bridge deck condition, Non-Interstate National Highway System Pavement Condition, and travel time reliability. In addition, the TIP and any amendments to the TIP were reviewed to determine their relevance to the Transit Asset Management Plan developed for Brazos Transit District.

Because the 2040 Metropolitan Transportation Plan included selection criteria based on safety, most of the highway projects included in the TIP have significant impact on improving safety and thus help work towards the safety targets. These projects include:

- FM 2818 between FM 60 (University Drive) and FM 2154 (Wellborn Road). The project will develop a super street arterial with "Michigan lefts" that will significantly reduce conflict points and reduce delay at intersections. The project also incorporates bicycle and pedestrian facilities where none existed before. These improvements were added to increase bicycle and pedestrian safety.
- Coulter Drive between William Joel Parkway (FM 158) and South College Avenue. The project will install six-foot sidewalks and bicycle lanes to improve safety along the corridor.
- State Highway 6 (Bypass) from FM 158 to Old Reliance Road. The project constructs a 12 foot shared use path along the Northbound frontage road in front of a middle school to allow bicyclists and pedestrians safe access to adjoining streets.
- FM 158 (William J. Bryan Parkway) between Business Route 6 and State Highway 6. This safety project removes continuous center turn lanes and replaces them with raised medians where applicable, incorporates deceleration lanes at accident-prone intersections and adds a shared-use path.
- State Highway 6 between State Highway 21 and Business Route 6 South. Traffic volumes of 93,000 vehicles per day on a four-lane section result in numerous crashes along this corridor. The project will add one lane in each direction and include additional operational improvements including interchange u-turn lanes, and frontage road geometric improvements.
- Business Route 6 between State Highway 21 to FM 158. The project replaces continuous center turn lanes with raised medians and constructs sidewalks.
- Business Route 6 between FM 158 to FM 60. The project replaces continuous center turn lanes with raised medians and constructs sidewalks.
- A total of 12 bridge replacement and approach railing projects on State Highway 6 to modernize facilities.
- Replacement of State Highway 30 bridge over the Navasota River to modernize the facility.
- US 190 at FM 2038. Installation of intersection flashing beacon.

Regarding bridge deck targets, the TIP contains $4.8 million for the following:

- A total of 12 bridge replacement and approach railing projects on State Highway 6 to modernize facilities.
- Replacement of State Highway 30 bridge over the Navasota River to modernize the facility.

For Non-Interstate National Highway System Pavement Condition targets the TIP contains $14.2 million for the following projects:

- Two mill and inlay projects to allow for achieving designed loading
- Six road rehabilitation projects including grading, base structure, surface, signs and pavement markings.

One target in the Bryan/College Station MPO area that is of great concern to local residents is travel time reliability. To that end the MPO has programmed $208.6 million on two projects:

- FM 2818 between FM 60 (University Drive) and FM 2154 (Wellborn Road). The project will develop a super street arterial with "Michigan lefts" that will significantly reduce conflict points and reduce delay at intersections. The project also incorporates bicycle and pedestrian facilities where none existed before. This project design will reduce travel time at one intersection from the existing 113 seconds to 32 seconds

- State Highway 6 between State Highway 21 and Business Route 6 South. Traffic volumes of 93,000 vehicles per day on a four-lane section result in numerous crashes and congestion delay along this corridor. The project will add one lane in each direction and include additional operational improvements including interchange u-turn lanes, and frontage road geometric improvements.

According to the Brazos Transit District (BTD) TAM plan all 17 medium duty cutaway buses used in the Bryan/College Station Urbanized area need replacement as they fail to meet their useful life benchmark. Projects included in the FY 2019 – FY 2022 Transportation Improvement Program that address Transit Asset Management requirements include:

- Bus Replacements in FY 2019 totaling $1,020,000 to remove obsolete transit buses from the BTD fleet.
- Bus Replacements in FY 2020 totaling $1,050,600 to retire obsolete transit buses from the BTD fleet.
- Bus replacements in FY 2021 totaling $1,092,624 to remove buses past their useful life in the BTD fleet.
- Bus replacements in FY 2022 totaling $1,147,254 to retire buses past their useful life in the BTD fleet.

<u>FY 2019 – FY 2022 Transportation Improvement Program Amendment One</u>
In October of 2018 the Bryan College Station MPO Policy Board amended the FY 2019 – FY 2022 TIP to include two projects that address the Brazos Transit District Transit Asset Management Plan:

- Reprogramming of unused FY 2017 5307 funds to replace obsolete transit vehicles in the BTD fleet.
- A lighting upgrade to the BTD owned downtown Bryan parking garage to improve conditions at the facility.

<u>FY 2019 – FY 2022 Transportation Improvement Program Amendment Two</u>
In November of 2018 the Bryan/College Station MPO Policy Board amended the FY 2019 – FY 2022 TIP to address the following safety project:

- State Highway 308 from Hensel Park to FM 60 (University Drive). The project will install a shared use path on a TxDOT roadway with heavy foot traffic where no facilities existed before.

The Policy Board also amended the TIP to address the following Transit Asset Management project:

- Brazos Transit District Coordination Complex Center Construction. The $3,400,000 project will upgrade BTD administrative, operations and maintenance facilities in their Brazos County facility.

<u>FY 2019 – FY 2022 Transportation Improvement Program Amendment Three</u>
In February of 2019 the Bryan/College Station MPO Policy Board amended the FY 2019 – FY 2022 TIP to address the following safety projects:

- Added over $1.1 million dollars to the FM 2818 Reconstruction Project which reduces left hand turns at unsignalized intersections and incorporates a vegetated median in place of a continuous left-hand turn lane.
- Added over $102 million dollars to the State Highway 6 project to help remove left hand turn conflicts by reconstructing older interchanges and adding feeder/collector lanes to reduce merging onto main line lanes.

The Policy Board also amended the TIP to address the following Transit Asset Management project:

- Incorporating a $14 million dollar BUILD grant to replace approximately 30 obsolete buses in both the Brazos Transit District and Texas A&M Transit System fleets.

FY 2019 – FY 2022 Transportation Improvement Program Amendment Four

In May of 2019 the Bryan/College Station MPO Policy Board amended the FY 2019 – FY 2022 TIP to address the following Transit Asset Management project:

- Reprogramming $2,173,659 FTA 5307 from FY 2018 Apportionment for additional Operating assistance in FY 2019
- Reprogrammed $348,310 FTA 5339 from FY 2017 Apportionment to FY 2019 for:
    - $248,487 for Construction Admin Building (BTD Coordination Complex Center) matched with $49,698 in Requested TDC's, and
    - $99,823 for Support Maintenance Vehicles matched with TDC's $19,965.
- Administrative Change – MPO Project Reference numbers assigned to all transit projects

FY 2019 – FY 2022 Transportation Improvement Program Amendment Five

In July of 2019 the Bryan/College Station MPO Policy Board amended the FY 2019 – FY 2022 TIP to address the following Transit Asset Management project:

Project # 531 - Programming $1,348,310 in FTA 5307 from the FY 2017 apportionment for the purpose of replacing obsolete buses.