BCS MPO

BRYAN / COLLEGE STATION METROPOLITAN PLANNING ORGANIZATION

FY 2021 - 2024
Transportation Improvement Program
Amendment IV

November 2021

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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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 2021-2024 TIP identifies priority roadway and transit projects scheduled for implementation between October 1, 2020 and September 30, 2023.

The 2021-2024 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 2021-2024 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 as new projects are identified through funding initiatives, cost estimates are changed or if there is a change in project letting year. 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 amendment. Per the Public Involvement Procedures adopted on May 10, 2017, a press release was sent to The Eagle Newspaper, KBTX Television, KAGS television and WTAW radio on January 14, 2021 announcing a 15-day minimum public review and comment period between January 15, 2021 through February 2, 2021. 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 2021-2024 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 2021-2024 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 2021 through FY 2024.

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 2021-2024 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 2021-2024 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

2021

No projects are scheduled to let during this Fiscal Year

2022

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-09-087	BS 6-R	C			$3,727,494

LIMITS FROM	OLD HEARNE ROAD	REVISION DATE:	02/2022
LIMITS TO	15th STREET	MPO PROJ NUMBER:	4
PROJECT	RAISED MEDIANS AND SIDEWALKS	FUNDING CAT(S):	2, 3
DESCR:		PROJECT	
REMARKS		HISTORY:	
P7:			

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ 183,968	
ROW PURCHASE:	$ -	
CONST COST:	$ 3,727,494	
CONST ENG:	$ 150,554	
CONTING:	$ 67,146	
IND COSTS:	$ 108,879	
BND FINANCING:	$ -	$ 3,727,494
POT CHG ORD:	$ 178,944	
TOTAL PRJ COST:	$ 4,416,985	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
2U	$ -	$ 3,508,377	$ -	$ -	$ 3,508,377
3	$ -	$ -	$ -	$ 219,117	$ 219,117
TOTAL	$ -	$ 3,508,377	$ -	$ 219,117	$ 3,727,494

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-09-076	BS 6R	C	BRYAN		$ 3,450,218

LIMITS FROM	15TH STREET	REVISION DATE:	02/2022
LIMITS TO	FM 158	MPO PROJ NUMBER:	4
PROJECT	RAISED MEDIANS AND SIDEWALKS	FUNDING CAT(S):	2
DESCR:		PROJECT	
REMARKS		HISTORY:	
P7:			

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ 196,000	
ROW PURCHASE:	$ -	
CONST COST:	$ 3,450,218	
CONST ENG:	$ 195,600	
CONTING:	$ 45,200	
IND COSTS:		
BND FINANCING:	$ -	$ 3,450,218
POT CHG ORD:	$ -	
TOTAL PRJ COST:	$ 3,887,018	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
2 - URBAN	$ 2,760,174	$ 690,044	$ -	$ -	$ 3,450,218
TOTAL	$ 2,760,174	$ 690,044	$ -	$ -	$ 3,450,218

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0050-01-083	BS 6R	C			$ 18,076,665

LIMITS FROM	FM 158	REVISION DATE:	2/2020
LIMITS TO	FM60	MPO PROJ NUMBER:	386
PROJECT	RAISED MEDIAN AND SIDEWALKS	FUNDING CAT(S):	2, 4
DESCR:		PROJECT	
REMARKS		HISTORY:	
P7:			

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ 947,886	
ROW PURCHASE:	$ -	
CONST COST:	$ 18,076,665	
CONST ENG:	$ 775,719	
CONTING:	$ 345,964	
IND COSTS:	$ 560,994	
BND FINANCING:	$ -	$ 18,076,665
POT CHG ORD:	$ 921,996	
TOTAL PRJ COST:	$ 21,629,224	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
2 - URBAN	$ 11,645,332	$ 2,911,333	$ -	$ -	$ 14,556,665
4 - URBAN	$ 2,816,000	$ 704,000	$ -	$ -	$ 3,520,000
TOTAL	$ 14,461,332	$ 3,615,333	$ -	$ -	$ 18,076,665

2022

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0212-03-050	FM 158	C	BRYAN		$ 15,385,957

LIMITS FROM	BS 6R	**REVISION DATE:**	02/2022
LIMITS TO	SH 6	**MPO PROJ NUMBER:**	2
PROJECT	RAISED MEDIAN, DECEL LANE, SIDEWALKS	**FUNDING CAT(S):**	2U, 3
DESCR:		PROJECT	
REMARKS		HISTORY:	
P7:			

TOTAL PROJECT COST INFORMATION

PRELIM ENG:	$ 637,000	**COST OF APPROVED PHASES**	
ROW PURCHASE:	$ -		
CONST COST:	$ 15,385,957		
CONST ENG:	$ 635,700		
CONTING:	$ 146,900		
IND COSTS:	$ -		
BND FINANCING:	$ -	$ 15,385,957	
POT CHG ORD:	$ -		
TOTAL PRJ COST:	$ 16,805,557		

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
2 - URBAN	$ -	$ 15,216,327	$ -	$ -	$ 15,216,327
3	$ -	$ -	$ -	$ 169,630	$ 169,630
TOTAL	**$ -**	**$ 15,216,327**	**$ -**	**$ 169,630**	**$ 15,385,957**

2023

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-110	SH 6	C	BRYAN AND COLLEG		$190,898,031

LIMITS FROM	SH 21	REVISION DATE:	02/2022
LIMITS TO	BS 6-R South	MPO PROJ NUMBER:	3
PROJECT DESCR:	WIDEN FROM 4 LANE DIVIDED TO 6 LANE DIVIDED	FUNDING CAT(S):	2, 4, 12
REMARKS P7:	For additional funding information see Grouped Projects: 0049-12-103, 0049-12-104, 0049-12-118, 0049-12-126, 0050-02-110	PROJECT HISTORY:	

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ 6,581,680	
ROW PURCHASE:	$ -	
CONST COST:	$ 190,898,031	
CONST ENG:	$ 5,775,760	
CONTING:	$ 241,776	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 190,898,031
POT CHG ORD:	$ -	
TOTAL PRJ COST:	$ 203,497,247	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
2U	$ 5,600,000	$ 1,400,000	$ -	$ -	$ 7,000,000
4 - URBAN	$ 17,216,000	$ 4,304,000	$ -	$ -	$ 21,520,000
12 - TTC	$ 129,902,425	$ 32,475,606	$ -	$ -	$ 162,378,031
TOTAL	**$ 152,718,425**	**$ 38,179,606**	**$ -**	**$ -**	**$ 190,898,031**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0050-02-117	SH 6	C			$27,798,142

LIMITS FROM	BS-6R SOUTH	REVISION DATE:	02/2022
LIMITS TO	SH 40	MPO PROJ NUMBER:	3
PROJECT DESCR:	WIDEN FREEWAY FACILITY	FUNDING CAT(S):	2U,4U
REMARKS P7:	For additional funding information see Grouped Projects: 0049-12-103, 0049-12-104, 0049-12-118, 0049-12-126, 0050-02-110	PROJECT HISTORY:	

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ 1,960,000	
ROW PURCHASE:	$ -	
CONST COST:	$ 27,798,142	
CONST ENG:	$ 1,732,000	
CONTING:	$ 1,196,000	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 27,798,142
POT CHG ORD:	$ -	
TOTAL PRJ COST:	$ 32,686,142	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
2U	$ 7,840,000	$ 1,960,000	$ -	$ -	$ 9,800,000
4U	$ 14,398,514	$ 3,599,628	$ -	$ -	$ 17,998,142
TOTAL	**$ 22,238,514**	**$ 5,559,628**	**$ -**	**$ -**	**$ 27,798,142**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	1316-01-081	FM 1179	C, E	BRYAN	City of Bryan	$3,322,391

LIMITS FROM	FM 2818 ALONG FM 1179	REVISION DATE:	02/2022
LIMITS TO	SH 47	MPO PROJ NUMBER:	
PROJECT DESCR:	CONSTRUCT A 12-FT SHARED-USE PATH WITH ROADWAY LIGHTING	FUNDING CAT(S):	9
REMARKS P7:	Project Name: W Villa Maria Rd (FM 1179) SUP and Lighting	PROJECT HISTORY:	State-selected 2019 TA project; Commission approved 4/29/21 MO 116003

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ 130,007	
ROW PURCHASE:	$ -	
CONST COST:	$ 3,322,391	
CONST ENG:	$ 43,336	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 3,322,391
POT CHG ORD:	$ -	
TOTAL PRJ COST:	$ 3,495,734	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
9 - TAP	$ 2,657,913	$ -	$ 664,478	$ -	$ 3,322,391
TOTAL	**$ 2,657,913**	**$ -**	**$ 664,478**	**$ -**	**$ 3,322,391**

2024

No projects are scheduled to let during this Fiscal Year

Highway Financial Summary – Year of Expenditure Cost

BRYAN-COLLEGE STAITON MPO
FY 2021 - 2024 Transportation Improvement Program Amendment IV

Funding by Category

		FY 2021		FY 2022		FY 2023		FY 2024		Total FY 2021 - 2024	
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	$36,731,587	$36,731,587	$16,800,000	$16,800,000	$0	$0	$53,531,587	$53,531,587
3	Non-Traditionally Funded Transportation Project	$0	$0	$388,747	$388,747	$0	$0	$0	$0	$388,747	$388,747
4	Statewide Connectivity Corridor Projects	$0	$0	$3,520,000	$3,520,000	$39,518,142	$39,518,142	$0	$0	$43,038,142	$43,038,142
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	$0	$0	$0	$0	$0	$0	$0	$0
9	Enhancements	$0	$0	$0	$0	$3,322,391	$3,322,391	$0	$0	$3,322,391	$3,322,391
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	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
12	Strategic Priority	$0	$0	$0	$0	$162,378,031	$162,378,031	$0	$0	$162,378,031	$162,378,031
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**	**$40,640,334**	**$40,640,334**	**$222,018,564**	**$222,018,564**	**$0**	**$0**	**$262,658,898**	**$262,658,898**

Funding Participation Source

Source	FY 2021	FY 2022	FY 2023	FY 2024	Total
Federal	$0	$17,221,506	$177,614,851	$0	$194,836,357
State	$0	$23,030,081	$43,739,235	$0	$66,769,316
Local Match	$0	$0	$664,478	$0	$664,478
CAT 3 - Local Contributions (LC)	$0	$388,747	$0	$0	$388,747
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**	**$40,640,334**	**$222,018,564**	**$0**	**$262,658,898**

Transit Projects

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	$2,457,200
MPO Project Information (reference number, etc.)	521	**State Funds from TxDOT**	$1,358,255
		Other Funds	$1,098,945
Apportionment Year	FY 2021	**Fiscal Year Cost**	$4,914,400
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			

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	$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			

General Project Information		Funding information (YOE)	
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**
		Federal (FTA) Funds	$400,000
MPO Project Information (reference number, etc.)	537	**State Funds from TxDOT**	$0
		Other Funds	$0
Apportionment Year	FY2021	**Fiscal Year Cost**	$400,000
Project Phase			
		Total Project Cost	$0
Brief Project Description	Bus/Operating		
		Trans. Dev. Credits Requested	$80,000
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	$1,111,682
MPO Project Information (reference number, etc.)	5009	**State Funds from TxDOT**	$277,921
		Other Funds	$0
Apportionment Year	FY2015	**Fiscal Year Cost**	$1,389,603
Project Phase			
		Total Project Cost	$0
Brief Project Description	Debt Service		
		Trans. Dev. Credits Requested	$0
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	$1,012,908
MPO Project Information (reference number, etc.)	5010	**State Funds from TxDOT**	$253,227
		Other Funds	$0
Apportionment Year	FY 2017	**Fiscal Year Cost**	$1,266,135
Project Phase			
		Total Project Cost	$0
Brief Project Description	Debt Service		
		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	$2,869,399
MPO Project Information (reference number, etc.)	5011	**State Funds from TxDOT**	$717,350
		Other Funds	$0
Apportionment Year	FY 2018	**Fiscal Year Cost**	$3,586,749
Project Phase			
		Total Project Cost	$0
Brief Project Description	Debt Service		
		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	$250,000
MPO Project Information (reference number, etc.)	5012	**State Funds from TxDOT**	$0
		Other Funds	$0
Apportionment Year	FY 2020	**Fiscal Year Cost**	$250,000
Project Phase			
		Total Project Cost	$0
Brief Project Description	Construction Rehab - Garage Repairs		
		Trans. Dev. Credits Requested	$62,500
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**	**5339**
		Federal (FTA) Funds	$646,120
MPO Project Information (reference number, etc.)	5013	**State Funds from TxDOT**	$0
		Other Funds	$0
Apportionment Year	FY 2020	**Fiscal Year Cost**	$646,120
Project Phase			
		Total Project Cost	$0
Brief Project Description	Construction - Admin Building		
		Trans. Dev. Credits Requested	$161,530
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	$82,800
MPO Project Information (reference number, etc.)	5014	**State Funds from TxDOT**	$20,700
		Other Funds	$0
Apportionment Year	FY 2020	**Fiscal Year Cost**	$103,500
Project Phase			
		Total Project Cost	$0
Brief Project Description	Planning		
		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	$600,000
MPO Project Information (reference number, etc.)	5021	**State Funds from TxDOT**	$0
		Other Funds	$0
Apportionment Year	FY 2021	**Fiscal Year Cost**	$600,000
Project Phase			
		Total Project Cost	$0
Brief Project Description	Transfer Point Renovations		
		Trans. Dev. Credits Requested	$120,000
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**	**5339**
		Federal (FTA) Funds	$225,937
MPO Project Information (reference number, etc.)	5022	**State Funds from TxDOT**	$0
		Other Funds	$0
Apportionment Year	FY 2021	**Fiscal Year Cost**	$225,937
Project Phase			
		Total Project Cost	$0
Brief Project Description	Acquisition of Real Estate		
		Trans. Dev. Credits Requested	$45,188
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	$2,743,060
MPO Project Information (reference number, etc.)	526	**State Funds from TxDOT**	$1,398,589
		Other Funds	$1,344,471
Apportionment Year	FY 2022	**Fiscal Year Cost**	$5,486,120
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			

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		$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				

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**	
		Federal (FTA) Funds		$86,940
MPO Project Information (reference number, etc.)	5015	**State Funds from TxDOT**		$21,735
		Other Funds		$0
Apportionment Year	FY 2021	**Fiscal Year Cost**		$108,675
Project Phase				
		Total Project Cost		$0
Brief Project Description	Planning			
		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		$200,000
MPO Project Information (reference number, etc.)	5016	**State Funds from TxDOT**		$0
		Other Funds		$0
Apportionment Year	FY 2021	**Fiscal Year Cost**		$200,000
Project Phase				
		Total Project Cost		$0
Brief Project Description	Acquisition of Real Estate			
		Trans. Dev. Credits Requested		$40,000
Sec 5309 ID Number		**Trans. Dev. Credits Awarded (Date and Amount)**		$0
Amendment Date and Action				

FY 2023 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	$2,830,712
MPO Project Information (reference number, etc.)	5001	**State Funds from TxDOT**	$1,440,118
		Other Funds	$1,390,594
Apportionment Year	FY 2023	**Fiscal Year Cost**	$5,661,424
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	$95,000
MPO Project Information (reference number, etc.)	5002	**State Funds from TxDOT**	$0
		Other Funds	$23,750
Apportionment Year	FY 2023	**Fiscal Year Cost**	$118,750
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	$35,000
MPO Project Information (reference number, etc.)	5003	**State Funds from TxDOT**	$0
		Other Funds	$8,750
Apportionment Year	FY 2023	**Fiscal Year Cost**	$43,750
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			

FY 2023 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		$250,000
MPO Project Information (reference number, etc.)	5004	**State Funds from TxDOT**		$0
		Other Funds		$0
Apportionment Year	FY 2023	**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				

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**	
		Federal (FTA) Funds		$200,000
MPO Project Information (reference number, etc.)	5017	**State Funds from TxDOT**		$0
		Other Funds		$0
Apportionment Year	FY 2023	**Fiscal Year Cost**		$200,000
Project Phase				
		Total Project Cost		$0
Brief Project Description	Acquisition of Real Estate			
		Trans. Dev. Credits Requested		$40,000
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		$91,288
MPO Project Information (reference number, etc.)	5018	**State Funds from TxDOT**		$22,822
		Other Funds		$0
Apportionment Year	FY 2023	**Fiscal Year Cost**		$114,110
Project Phase				
		Total Project Cost		$0
Brief Project Description	Planning			
		Trans. Dev. Credits Requested		$0
Sec 5309 ID Number		**Trans. Dev. Credits Awarded (Date and Amount)**		$0
Amendment Date and Action				

FY 2024 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	$2,916,974
MPO Project Information (reference number, etc.)	5005	**State Funds from TxDOT**	$1,483,493
		Other Funds	$1,433,481
Apportionment Year	FY 2024	**Fiscal Year Cost**	$5,833,948
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	$100,000
MPO Project Information (reference number, etc.)	5006	**State Funds from TxDOT**	$0
		Other Funds	$25,000
Apportionment Year	FY 2024	**Fiscal Year Cost**	$125,000
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	$40,000
MPO Project Information (reference number, etc.)	5007	**State Funds from TxDOT**	$0
		Other Funds	$10,000
Apportionment Year	FY 2024	**Fiscal Year Cost**	$50,000
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			

FY 2024 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		$250,000
MPO Project Information (reference number, etc.)	5008	**State Funds from TxDOT**		$0
		Other Funds		$0
Apportionment Year	FY 2024	**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				

General Project Information		Funding information (YOE)		
Project Sponsor	Brazos Transit District	**Federal Funding Category**	**5307**	
		Federal (FTA) Funds		$200,000
MPO Project Information (reference number, etc.)	5019	**State Funds from TxDOT**		$0
		Other Funds		$0
Apportionment Year	FY 2024	**Fiscal Year Cost**		$200,000
Project Phase				
		Total Project Cost		$0
Brief Project Description	Acquisition of Real Estate			
		Trans. Dev. Credits Requested		$40,000
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		$94,026
MPO Project Information (reference number, etc.)	5020	**State Funds from TxDOT**		$23,507
		Other Funds		$0
Apportionment Year	FY 2024	**Fiscal Year Cost**		$117,533
Project Phase				
		Total Project Cost		$0
Brief Project Description	Planning			
		Trans. Dev. Credits Requested		$0
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 Metropolitan Planning Organization
FY 2021- 2024 Transportation Improvement Program

All Figures in Year of Expenditure (YOE) Dollars

Current as of 07/15/2019

	Transit Program	FY 2021			FY 2022			FY 2023		
		Federal	State/Other	Total	Federal	State/Other	Total	Federal	State/Other	Total
1	Sec. 5307 - Urbanized Formula >200K			$0			$0			$0
2	Sec. 5307 - Urbanized Formula <200K	$8,293,989	$3,748,398	$12,042,387	$3,400,000	$2,794,795	$6,194,795	$3,502,000	$2,886,034	$6,388,034
3	Sec. 5309 - Discretionary			$0			$0			$0
4	Sec. 5310 - Elderly &Individuals w/Disabilities			$0			$0			$0
5	Sec. 5311 - Nonurbanized Formula			$0			$0			$0
6	Sec. 5316 - JARC >200K			$0			$0			$0
7	Sec. 5316 - JARC <200K			$0			$0			$0
8	Sec. 5316 - JARC Nonurbanized			$0			$0			$0
9	Sec. 5317 - New Freedom >200K			$0			$0			$0
10	Sec. 5317 - New Freedom <200K			$0			$0			$0
11	Sec. 5317 - New Freedom Nonurbanized			$0			$0			$0
12	Other FTA	$1,722,057		$1,722,057			$0			$0
13	Regionally Significant or Other			$0			$0			$0
	Total Funds	$10,016,046	$3,748,398	$13,764,444	$3,400,000	$2,794,795	$6,194,795	$3,502,000	$2,886,034	$6,388,034
	Transportation Development Credits									
	Requested	$519,218		$519,218	$90,000		$90,000	$90,000		$90,000
	Awarded			$0			$0			$0

All Figures in Year of Expenditure (YOE) Dollars

	Transit Programs	FY 2024			FY 2021-2024 Total		
		Federal	State/Other	Total	Federal	State/Other	Total
1	Sec. 5307 - Urbanized Formula >200K			$0	$0	$0	$0
2	Sec. 5307 - Urbanized Formula <200K	$3,601,000	$2,975,481	$6,576,481	$18,796,989	$12,404,708	$31,201,697
3	Sec. 5309 - Discretionary			$0	$0	$0	$0
4	Sec. 5310 - Elderly &Individuals w/Disabilities			$0	$0	$0	$0
5	Sec. 5311 - Nonurbanized Formula			$0	$0	$0	$0
6	Sec. 5316 - JARC >200K			$0	$0	$0	$0
7	Sec. 5316 - JARC <200K			$0	$0	$0	$0
8	Sec. 5316 - JARC Nonurbanized			$0	$0	$0	$0
9	Sec. 5317 - New Freedom >200K			$0	$0	$0	$0
10	Sec. 5317 - New Freedom <200K			$0	$0	$0	$0
11	Sec. 5317 - New Freedom Nonurbanized			$0	$0	$0	$0
12	Other FTA			$0	$1,722,057	$0	$1,722,057
13	Regionally Significant or Other			$0	$0	$0	$0
	Total Funds	$3,601,000	$2,975,481	$6,576,481	$20,519,046	$12,404,708	$32,923,754
	Transportation Development Credits						
	Requested	$90,000		$90,000	$789,218	0	$789,218
	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.

Table 1

GROUPED PROJECT CSJs

Definition of Grouped Projects for use in the STIP
Revised February 23, 2021

PROPOSED CSJ	GROUPED PROJECT CATEGORY	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	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, passing, non-added capacity) or drainage improvements associated with rehabilitation [See Note 3].
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.

Table 1

GROUPED PROJECT CSJs

Definition of Grouped Projects for use in the STIP
Revised February 23, 2021

PROPOSED CSJ	GROUPED PROJECT CATEGORY	DEFINITION
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	Projects including bicycle and pedestrian lanes, paths and facilities (e.g., sidewalks, shared use paths, side paths, trails, bicycle boulevards, curb extensions, bicycle parking facilities, bikeshare facilities, etc.). Safe Routes to School non-infrastructure related activities (e.g. enforcement, tools, and education programs).
5000-00-917	Safety Rest Areas and Truck Weigh Stations	Construction and improvement of rest areas, and truck weigh stations.
5000-00-918	Transit Improvements and Programs	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, preventative maintenance of transit vehicles and facilities. acquisition of third-party transit services, and transit marketing, and mobility management/coordination. Additionally includes the purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet [See Note 4].
5000-00-919	Recreational Trails Program	Off-Highway Vehicle (OHV), Equestrian, Recreational Water/Paddling Trails and related facilities; Recreational Trails related education and safety programs.

Note 1: Projects eligible for grouping include associated project phases (Preliminary Engineering, Right-Of-Way and Construction).

Note 2: Projects funded with Congestion Mitigation Air Quality funding require a Federal eligibility determination, and are not approved to be grouped.

Table 1

GROUPED PROJECT CSJs

Definition of Grouped Projects for use in the STIP
Revised February 23, 2021

Note 3: Passing lanes include "SUPER 2" lanes consistent with TxDOT's Roadway Design Manual.

Note 4: In PM10 and PM2.5 nonattainment or maintenance areas, such projects may be grouped only if they are in compliance with control measures in the applicable implementation plan.

Note 5: Projects funded as part of the Recreational Trails Program (RTP) and Transportation Alternatives (TA) Program consistent with the grouped project category definitions may be grouped. RTP or TA funded projects that are not consistent with the grouped project category definitions must be individually noted in the Transportation Improvement Program (TIP) and State Transportation Improvement Program (STIP). Road diet projects may not be grouped.

Listing of Statewide Constrained Grouped Projects

For informational purposes only; subject to change

FY 2021 - Grouped Projects

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0050-02-113	SH 6	C			$ 472,920

LIMITS FROM: SH 6EFR @ SH 40
LIMITS TO: .5 MI N OF GRIMES COUNTY LINE
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: PROFILE MARKINGS
FUNDING CAT(S): 1
REMARKS:
P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 472,920	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 472,920
TOTAL PRJ COST:	$ 472,920	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
1	$ 378,336	$ 94,584	$ -	$ -	$ 472,920
TOTAL	$ 378,336	$ 94,584	$ -	$ -	$ 472,920

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0050-02-114	SH 6	C			$ 86,463

LIMITS FROM: SH 6WFR @ SH 40
LIMITS TO: 1.1 MI N OF GRIMES COUNTY LINE
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: PROFILE MARKINGS
FUNDING CAT(S): 1
REMARKS:
P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 86,463	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 86,463
TOTAL PRJ COST:	$ 86,463	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
1	$ 69,170	$ 17,293	$ -	$ -	$ 86,463
TOTAL	$ 69,170	$ 17,293	$ -	$ -	$ 86,463

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0116-04-106	SH 21	C			$ 20,725

LIMITS FROM: PLEASANT HILL RD.
LIMITS TO: FM 2818
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: PROFILE MARKINGS
FUNDING CAT(S): 1
REMARKS:
P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 20,725	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 20,725
TOTAL PRJ COST:	$ 20,725	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
1	$ 16,580	$ 4,145	$ -	$ -	$ 20,725
TOTAL	$ 16,580	$ 4,145	$ -	$ -	$ 20,725

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0117-01-055	SH 21	C			$ 14,068

LIMITS FROM: US 190 W
LIMITS TO: US 190 E
REVISION DATE:
MPO PROJ NUMBER:
PROJECT: PROFILE MARKINGS
FUNDING CAT(S): 1
DESCR:
REMARKS:
P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 14,068	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 14,068
TOTAL PRJ COST:	$ 14,068	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
1	$ 11,254	$ 2,814	$ -	$ -	$ 14,068
TOTAL	$ 11,254	$ 2,814	$ -	$ -	$ 14,068

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0117-02-037	US 190	C			$92,755

LIMITS FROM: Democrat Road
LIMITS TO: MADISON COUNTY LINE
REVISION DATE:
MPO PROJ NUMBER:
PROJECT: PROFILE MARKINGS
FUNDING CAT(S): 1
DESCR:
REMARKS:
P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 92,755	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 92,755
TOTAL PRJ COST:	$ 92,755	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
1	$ 74,204	$ 18,551	$ -	$ -	$ 92,755
TOTAL	$ 74,204	$ 18,551	$ -	$ -	$ 92,755

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0475-01-058	SH OSR	C			$41,547

LIMITS FROM: SH 21
LIMITS TO: FM 1687
REVISION DATE:
MPO PROJ NUMBER:
PROJECT: PROFILE MARKINGS
FUNDING CAT(S): 1
DESCR:
REMARKS:
P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 41,547	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 41,547
TOTAL PRJ COST:	$ 41,547	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
1	$ 33,238	$ 8,309	$ -	$ -	$ 41,547
TOTAL	$ 33,238	$ 8,309	$ -	$ -	$ 41,547

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0599-01-011	SH 308	C			$15,115

LIMITS FROM: SULPHER SPRINGS RD.
LIMITS TO: FM 60
REVISION DATE:
MPO PROJ NUMBER:
PROJECT: PROFILE MARKINGS
FUNDING CAT(S): 1
DESCR:
REMARKS:
P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 15,115	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 15,115
TOTAL PRJ COST:	$ 15,115	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
1	$ 12,092	$ 3,023	$ -	$ -	$ 15,115
TOTAL	$ 12,092	$ 3,023	$ -	$ -	$ 15,115

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	1316-01-075	FM 1179	C			$54,453

LIMITS FROM: SH 6
LIMITS TO: SH 47
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: PROFILE MARKINGS
FUNDING CAT(S): 1
REMARKS P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 54,453	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 54,453
TOTAL PRJ COST:	$ 54,453	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
1	$ 43,562	$ 10,891	$ -	$ -	$ 54,453
TOTAL	$ 43,562	$ 10,891	$ -	$ -	$ 54,453

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	3138-02-017	SH 47	C			$500,000

LIMITS FROM: AT FM 1688
LIMITS TO:
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: Install Right Turn Lane for Eastbound FM 1688
FUNDING CAT(S): 1
REMARKS P7:
PROJECT HISTORY:

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

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
1	$ 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	0540-04-005	FM 2154	C			$2,500,000

LIMITS FROM: AT HOLLEMAN DRIVE
LIMITS TO:
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: INTRSEC IMPROVEMENTS AT RR CROSSING
FUNDING CAT(S): 3,8
REMARKS P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 2,500,000	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 2,500,000
TOTAL PRJ COST:	$ 2,500,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8	$ 2,000,000	$ 500,000	$ -	$ -	$ 2,500,000
3	$ -	$ -	$ 34,727	$ -	$ 34,727
TOTAL	$ 2,000,000	$ 500,000	$ 34,727	$ -	$ 2,534,727

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0116-04-103	SH 21	C			$98,648

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

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 98,648	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 98,648
TOTAL PRJ COST:	$ 98,648	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8	$ 78,918	$ 19,730	$ -	$ -	$ 98,648
TOTAL	$ 78,918	$ 19,730	$ -	$ -	$ 98,648

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0212-03-065	SH 30	C			$84,981

LIMITS FROM: AT BIRD POND ROAD
LIMITS TO:
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: INSTALL FLASHING BEACON AT INTERSECTION
FUNDING CAT(S): 8
REMARKS P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 84,981	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 84,981
TOTAL PRJ COST:	$ 84,981	

AUTHORIZED FUNDING BY CATEGORY/SHARE	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8	$ 67,985	$ 16,996	$ -	$ -	$ 84,981
TOTAL	$ 67,985	$ 16,996	$ -	$ -	$ 84,981

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0506-01-116	FM 60	C			$266,079

LIMITS FROM: AT LIGHTSEY LANE
LIMITS TO:
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: INSTALL INTERSECTION FLASHING BEACON, SAFETY LIGHTING, AND RIGHT TURN LANE
FUNDING CAT(S): 8
REMARKS P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 266,079	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 266,079
TOTAL PRJ COST:	$ 266,079	

AUTHORIZED FUNDING BY CATEGORY/SHARE	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8	$ 212,863	$ 53,216	$ -	$ -	$ 266,079
TOTAL	$ 212,863	$ 53,216	$ -	$ -	$ 266,079

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0050-01-087	BS 6R	C			$378,985

LIMITS FROM: AT WALTON DRIVE/NEW MAIN DRIVE
LIMITS TO:
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: IMPROVE TRAFFIC SIGNAL
FUNDING CAT(S): 8
REMARKS P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 378,985	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 378,985
TOTAL PRJ COST:	$ 378,985	

AUTHORIZED FUNDING BY CATEGORY/SHARE	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8	$ 303,188	$ 75,797	$ -	$ -	$ 378,985
TOTAL	$ 303,188	$ 75,797	$ -	$ -	$ 378,985

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0506-01-115	FM 60	C			$378,303

LIMITS FROM: AT NIMITZ ST.
LIMITS TO:
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: INSTALL TRAFFIC SIGNAL
FUNDING CAT(S): 8
REMARKS P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 378,303	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 378,303
TOTAL PRJ COST:	$ 378,303	

AUTHORIZED FUNDING BY CATEGORY/SHARE	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8	$ 302,642	$ 75,661	$ -	$ -	$ 378,303
TOTAL	$ 302,642	$ 75,661	$ -	$ -	$ 378,303

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	2446-01-031	SH 30	C			$91,865

LIMITS FROM: AT BUENA VISTA
LIMITS TO:
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: INSTALL SAFETY LIGHTING AT INTERSECTION
FUNDING CAT(S): 8
REMARKS P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 91,865	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 91,865
TOTAL PRJ COST:	$ 91,865	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8	$ 73,492	$ 18,373	$ -	$ -	$ 91,865
TOTAL	$ 73,492	$ 18,373	$ -	$ -	$ 91,865

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0540-08-008	SH 40	C			$282,377

LIMITS FROM: AT FM 2154
LIMITS TO:
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: INSTALL TRAFFIC SIGNAL
FUNDING CAT(S): 8
REMARKS P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 282,377	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 282,377
TOTAL PRJ COST:	$ 282,377	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8	$ 225,902	$ 56,475	$ -	$ -	$ 282,377
TOTAL	$ 225,902	$ 56,475	$ -	$ -	$ 282,377

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	1316-01-067	FM 1179	C			$790,927

LIMITS FROM: CARTER CREEK PKWY
LIMITS TO:
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: INSTALL RAISED MEDIAN
FUNDING CAT(S): 8
REMARKS P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 790,927	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 790,927
TOTAL PRJ COST:	$ 790,927	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8	$ 632,742	$ 158,185	$ -	$ -	$ 790,927
TOTAL	$ 632,742	$ 158,185	$ -	$ -	$ 790,927

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	1316-01-073	FM 1179	C			$565,581

LIMITS FROM: KENT STREET
LIMITS TO:
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: INSTALL RAISED MEDIAN
FUNDING CAT(S): 8
REMARKS P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 565,581	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 565,581
TOTAL PRJ COST:	$ 565,581	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8	$ 452,465	$ 113,116	$ -	$ -	$ 565,581
TOTAL	$ 452,465	$ 113,116	$ -	$ -	$ 565,581

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0540-04-006	FM 2154	C			$100,000

LIMITS FROM AT HOLLEMAN DRIVE

LIMITS TO

REVISION DATE:

MPO PROJ NUMBER:

PROJECT DESCR: CONSTRUCT TURN LANES

FUNDING CAT(S): 8

REMARKS P7:

PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 100,000	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 100,000
TOTAL PRJ COST:	$ 100,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8	$ 80,000	$ 20,000	$ -	$ -	$ 100,000
TOTAL	**$ 80,000**	**$ 20,000**	**$ -**	**$ -**	**$ 100,000**

FY 2022 - Grouped Projects

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-099	SH 6	C			$65,000

LIMITS FROM: AT DRAW ON EFR AND WFR
LIMITS TO:
REVISION DATE:
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:	$ 65,000	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	$ 65,000
BND FINANCING:	$ -	
TOTAL PRJ COST:	$ 65,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6	$ 52,000	$ 13,000	$ -	$ -	$ 65,000
TOTAL	$ 52,000	$ 13,000	$ -	$ -	$ 65,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-100	SH 6	C			$63,513

LIMITS FROM: AT DRAW ON NBML AND SBML
LIMITS TO:
REVISION DATE:
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:	$ 63,513	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	$ 63,513
BND FINANCING:	$ -	
TOTAL PRJ COST:	$ 63,513	

AUTHORIZED FUNDING BY CATEGORY/SHARE	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6	$ 50,810	$ 12,703	$ -	$ -	$ 63,513
TOTAL	$ 50,810	$ 12,703	$ -	$ -	$ 63,513

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-101	SH 6	C			$125,000

LIMITS FROM: AT BURTON CREEK ON SBML
LIMITS TO:
REVISION DATE:
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:	$ 125,000	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	$ 125,000
BND FINANCING:	$ -	
TOTAL PRJ COST:	$ 125,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6	$ 100,000	$ 25,000	$ -	$ -	$ 125,000
TOTAL	$ 100,000	$ 25,000	$ -	$ -	$ 125,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-102	SH 6	C			$125,000

LIMITS FROM: AT BURTON CREEK ON NSBML
LIMITS TO:
REVISION DATE:
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:	$ 125,000	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 125,000
TOTAL PRJ COST:	$ 125,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6	$ 100,000	$ 25,000	$ -	$ -	$ 125,000
TOTAL	$ 100,000	$ 25,000	$ -	$ -	$ 125,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-103	SH 6	C			$120,000

LIMITS FROM: AT SH 30
LIMITS TO:
REVISION DATE:
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:	$ 120,000	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 120,000
TOTAL PRJ COST:	$ 120,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6	$ 96,000	$ 24,000	$ -	$ -	$ 120,000
TOTAL	$ 96,000	$ 24,000	$ -	$ -	$ 120,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-104	SH 6	C			$120,000

LIMITS FROM: AT SH 30
LIMITS TO:
REVISION DATE:
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:	$ 120,000	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 120,000
TOTAL PRJ COST:	$ 120,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6	$ 96,000	$ 24,000	$ -	$ -	$ 120,000
TOTAL	$ 96,000	$ 24,000	$ -	$ -	$ 120,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	2446-01-030	SH 30	C			$1,432,949

LIMITS FROM: BS 6-R
LIMITS TO: SH 6
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: INSTALL RAISED MEDIAN & SIDEWALKS
FUNDING CAT(S): 8
REMARKS P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 1,432,949	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 1,432,949
TOTAL PRJ COST:	$ 1,432,949	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8	$ 1,146,359	$ 286,590	$ -	$ -	$ 1,432,949
TOTAL	$ 1,146,359	$ 286,590	$ -	$ -	$ 1,432,949

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-09-083	BS 6R	C			$854,110

LIMITS FROM: SH 21
LIMITS TO: FM 158
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: INSTALL RAISED MEDIAN
FUNDING CAT(S): 8
REMARKS P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 854,110	$ 854,110
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	
TOTAL PRJ COST:	$ 854,110	

AUTHORIZED FUNDING BY CATEGORY/SHARE	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8	$ 683,288	$ 170,822	$ -	$ -	$ 854,110
TOTAL	$ 683,288	$ 170,822	$ -	$ -	$ 854,110

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0050-01-088	BS 6R	C			$4,000,000

LIMITS FROM: SH 21
LIMITS TO: FM 158
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: INSTALL RAISED MEDIAN
FUNDING CAT(S): 8
REMARKS P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 4,000,000	$ 4,000,000
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	
TOTAL PRJ COST:	$ 4,000,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8	$ 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	0049-09-082	US 190	C			$514,209

LIMITS FROM: OSR
LIMITS TO: 0.5 MILE S OF FM 2818
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: INSTALL MEDIAN BARRIER
FUNDING CAT(S): 8
REMARKS P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 514,209	$ 514,209
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	
TOTAL PRJ COST:	$ 514,209	

AUTHORIZED FUNDING BY CATEGORY/SHARE	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8	$ 411,367	$ 102,842	$ -	$ -	514,209
TOTAL	$ 411,367	$ 102,842	$ -	$ -	514,209

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-125	US 190	C			$771,860

LIMITS FROM: 0.5 MI S OF FM 2818
LIMITS TO: SH 21
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: INSTALL MEDIAN BARRIER
FUNDING CAT(S): 8
REMARKS P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 771,860	$ 771,860
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	
TOTAL PRJ COST:	$ 771,860	

AUTHORIZED FUNDING BY CATEGORY/SHARE	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8	$ 617,488	$ 154,372	$ -	$ -	771,860
TOTAL	$ 617,488	$ 154,372	$ -	$ -	771,860

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-126	SH 6	C			$1,567,392

LIMITS FROM SH 21 — **REVISION DATE:**

LIMITS TO 0.46 MILE N OF ROCK PRAIRIE RD — **MPO PROJ NUMBER:**

PROJECT DESCR: INSTALL MEDIAN BARRIER — **FUNDING CAT(S):** 8

REMARKS P7:

PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 1,567,392	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 1,567,392
TOTAL PRJ COST:	$ 1,567,392	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8	$ 1,253,914	$ 313,478	$ -	$ -	$ 1,567,392
TOTAL	**$ 1,253,914**	**$ 313,478**	**$ -**	**$ -**	**$ 1,567,392**

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0050-02-110	SH 6	C			$84,306

LIMITS FROM 0.46 MI N OF ROCK PRAIRIE RD — **REVISION DATE:**

LIMITS TO ROCK PRAIRIE RD — **MPO PROJ NUMBER:**

PROJECT DESCR: INSTALL MEDIAN BARRIER — **FUNDING CAT(S):** 8

REMARKS P7:

PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 84,306	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	
BND FINANCING:	$ -	$ 84,306
TOTAL PRJ COST:	$ 84,306	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
8	$ 67,445	$ 16,861	$ -	$ -	$ 84,306
TOTAL	**$ 67,445**	**$ 16,861**	**$ -**	**$ -**	**$ 84,306**

FY 2023 - Grouped Projects

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-118	SH 6	C			$6,600,000

LIMITS FROM: AT FM 1179
LIMITS TO:
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: REPLACE BRIDGE AND APPROACHES
FUNDING CAT(S): 6
REMARKS P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 6,600,000	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	$ 6,600,000
BND FINANCING:	$ -	
TOTAL PRJ COST:	$ 6,600,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6	$ 5,280,000	$ 1,320,000	$ -	$ -	$ 6,600,000
TOTAL	$ 5,280,000	$ 1,320,000	$ -	$ -	$ 6,600,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0212-03-058	SH 30	C			$3,800,000

LIMITS FROM: NAVASOTA RIVER RELIEF #1
LIMITS TO:
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: REPLACMENT 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:	$ 3,800,000	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	$ 3,800,000
BND FINANCING:	$ -	
TOTAL PRJ COST:	$ 3,800,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6	$ 3,040,000	$ 760,000	$ -	$ -	$ 3,800,000
TOTAL	$ 3,040,000	$ 760,000	$ -	$ -	$ 3,800,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0212-03-059	SH 30	C			$3,800,000

LIMITS FROM: NAVASOTA RIVER RELIEF #2
LIMITS TO:
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: REPLACE BRIDGE AND APPROACHES
FUNDING CAT(S): 6
REMARKS P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 3,800,000	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	$ 3,800,000
BND FINANCING:	$ -	
TOTAL PRJ COST:	$ 3,800,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
6	$ 3,040,000	$ 760,000	$ -	$ -	$ 3,800,000
TOTAL	$ 3,040,000	$ 760,000	$ -	$ -	$ 3,800,000

FY 2024 - Grouped Projects

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-117	US 190	C			$3,500,000

LIMITS FROM: AT WOODVILLE ROAD
LIMITS TO:
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: REPLACE BRIDGE AND APPROACHES
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:	$ -	$ 3,500,000
BND FINANCING:	$ -	
TOTAL PRJ COST:	$ 3,500,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE

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

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	1316-01-071	FM 1179	C			$9,000,000

LIMITS FROM: Grassbur
LIMITS TO: FM 158
REVISION DATE:
MPO PROJ NUMBER:
PROJECT DESCR: REHAB RD W/ INTERSECTION IMPROVMENTS
FUNDING CAT(S): 1
REMARKS:
P7:
PROJECT HISTORY:

TOTAL PROJECT COST INFORMATION

		COST OF APPROVED PHASES
PRELIM ENG:	$ -	
ROW PURCHASE:	$ -	
CONST COST:	$ 9,000,000	
CONST ENG:	$ -	
CONTING:	$ -	
IND COSTS:	$ -	$ 9,000,000
BND FINANCING:	$ -	
TOTAL PRJ COST:	$ 9,000,000	

AUTHORIZED FUNDING BY CATEGORY/SHARE

	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
1	$ 7,200,000	$ 1,800,000	$ -	$ -	$ 9,000,000
TOTAL	$ 7,200,000	$ 1,800,000	$ -	$ -	$ 9,000,000

Grouped Financial Summary – Year of Expenditure Cost

For Informational Purposes Only, Subject to Change

BRYAN-COLLEGE STAITON MPO

Initial FY 2021 - 2024 Transportation Improvement Program

Funding by Category

		FY 2021		FY 2022		FY 2023		FY 2024		Total FY 2021 - 2024	
Category	Description	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized
1	Preventive Maintenance and Rehabilitation	$1,298,046	$1,298,046	$0	$0	$0	$0	$9,000,000	$9,000,000	$10,298,046	$10,298,046
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	$34,727	$34,727	$0	$0	$0	$0	$0	$0	$34,727	$34,727
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	$0	$0	$618,513	$618,513	$15,700,000	$15,700,000	$3,500,000	$3,500,000	$19,818,513	$19,818,513
7	Metro Mobility & Rehab	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
8	Safety	$5,537,746	$5,537,746	$9,224,826	$9,224,826	$0	$0	$0	$0	$14,762,572	$14,762,572
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	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
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	$6,870,519	$6,870,519	$9,843,339	$9,843,339	$15,700,000	$15,700,000	$12,500,000	$12,500,000	$44,913,858	$44,913,858

Funding Participation Source

Source	FY 2021	FY 2022	FY 2023	FY 2024	Total
Federal	$5,468,634	$7,874,671	$12,560,000	$10,000,000	$35,903,305
State	$1,367,158	$1,968,668	$3,140,000	$2,500,000	$8,975,826
Local Match	$0	$0	$0	$0	$0
CAT 3 - Local Contributions (LC)	$34,727	$0	$0	$0	$34,727
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	$6,870,519	$9,843,339	$15,700,000	$12,500,000	$44,913,858

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APPENDIX B

Locally Funded Projects

APPENDIX C - MPO Self Certification – Attainment Area

MPO SELF-CERTIFICATION – ATTAINMENT AREA

In accordance with 23 CFR Part 450.334, the Texas Department of Transportation, and the Bryan/College Station Metropolitan Planning Organization for the Bryan/College Station urbanized area(s) hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

(1) 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;

(2) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;

(3) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;

(4) Section 1101(b) of the FAST Act (Pub. L. 114-357) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;

(5) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;

(6) 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;

(7) 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;

(8) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and

(9) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

Lance Simmons, P.E.
District Engineer
TxDOT - Bryan District

12-4-19
Date

Commissioner Nancy Berry
Chairperson
Bryan/College Station MPO Policy Committee

12/04/2019
Date

APPENDIX D

History of Revisions, Amendments & Administrative Changes

Amendment I

Page 12: Added Project #5012 - $250,000 FTA 5339 and $62,500 in TDC's for rehabilitation of the Brazos Transit District Downtown Parking Garage.

Page 13: Added Project #5013 - $646,120 FTA 5339 and $161,530 in TDC's for Construction of a new Brazos Transit District Administration Building.

Amendment II

Page 5, 6 – CSJ 0049-09-076, Texas Ave: 15th Street to FM 158, moved from FY 2021 to FY 2022.

Page 6 – CSJ 0049-09-087, Texas Ave: Old Hearne Road to 15th Street, $4,000,000, 100% State Funds, added to TIP.

Page 6 – CSJ 0050-01-083, Texas Ave: FM 158 to FM 60, YOE Cost adjusted to $16,520,000 with $13,000,000 in Category 2U and $3,520,000 in Category 4 funds

Page 7 – CSJ 0212-03-050, FM 158: Texas Ave to SH 6, YOE Cost adjusted to $13,000,000 in Category 2U funds.

Page 7, 8 – CSJ 0049-12-110 Moved from FY 2022 to FY 2023. Category 2 funds removed. $18,000,000 in Category 1 funds added. Category 4 funding increased to $14,220,000.

Page 8 – CSJ 0050-02-117, SH 6: Texas Ave South to SH 40, $12,000,000 in Category 2U and $28,000,000 in Category 4 funds, added to TIP.

Page 11 – Project #512, FTA 5307 funds adjusted to $2,457,200, State Funds adjusted to $1,358,255 and Other Funds (in kind) adjusted to $1,098,945.

Page 14 - Project #5014 Added to TIP; FTA 5307 = $82,800, State Funds from TXDOT = $20,700 For Planning.

Page 15 - Project #526, FTA 5307 funds adjusted to $2,743,060, State Funds adjusted to $1,398,589 and Other Funds (in kind) adjusted to $1,344,471.

Page 16 – Project #5015 Added to TIP; FTA 5307 = $86,940, State Funds from TXDOT = $21,735 for Planning.

Page 16 - Project #5016 Added to TIP; FTA 5307 = $200,000, Transit Development Credits Requested = $50,000 for Acquisition of Real Estate.

Page 17 - Project #5001, FTA 5307 funds adjusted to $2,830,712, State Funds adjusted to $1,440,118 and Other Funds (in kind) adjusted to $1,390,594.

Page 18 – Project #5017 Added to TIP; FTA 5307 = $200,000, Transit Development Credits Requested = $40,000 for Acquisition of Real Estate.

Page 18 – Project #5018 Added to TIP; FTA 5307 = $91,288, State Funds from TXDOT = $22,822 for Planning.

Page 19 - Project #5005, FTA 5307 funds adjusted to $2,916,974, State Funds adjusted to $483,493 and Other Funds (in kind) adjusted to $1,433,481.

Page 20 – Project #5019 Added to TIP; FTA 5307 = $200,000, Transit Development Credits Requested = $40,000 for Acquisition of Real Estate.

Page 18 – Project #5018 Added to TIP; FTA 5307 = $94,026, State Funds from TXDOT = $23,507 for Planning.

Amendment III
Page 7 – CSJ# 1316-01-081 Added to TIP FY 2022, Category 9 – TAP = $3,322,391, Construct a 12 foot Shared-use Path on north side with roadway lighting.

Page 14 – Project # 5021 Added to TIP; FTA 5339 = $600,000, TDCs = $120,000 for Transfer Point Renovations

Page 15 – Project #5022 Added to TIP; FTA 5339 = $225,937, TDCs = $45,188 for Acquisition of Real Estate

Administrative Changes
Page 23 – 27 – Inserted Revised Grouped Projects Table

Amendment IV
Page 7 – CSJ 0212-03-050, removed Category 4 funds, added $169,630 in Local Category 3 funds and added $15,216,327in State Category 2 funds.

Page 8 – CSJ 0050-02-117, Added $9,800,000 in Category 2 funds, Adjusted Category 4U funds to $17,998,142, removed Category 4R funds.

Page 8 – 0049-12-110, Removed Category 1 funds, removed Category 4R funds, added $21,520,000 in Category 4U funds, added $7,000,000 in Category 2 funds, adjusted Category 12 funds to $162,378,031.

Administrative Changes

Page 6 – CSJ 0049-09-076 – removed Category 4 funds and added $3,450,218 in Category 2 funds.

Page 6 – CSJ 0050-01-083, adjusted Category 2 funds to $14,556,665 and Category 4 funds to $3,520,000.

Page 6 – CSJ# 0049-09-087, Added Category 3 funds $219,117 in Local funds, Category 4U funding adjusted to $3,508,377.

Attachment One

Integration of Performance Measures into the Bryan/College Station MPO FY 2021 – FY 2024 Transportation Improvement Program

FAST Act Requirements
Integration of Performance Measures into the Bryan/College Station MPO FY 2021 – FY 2024 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

Safety

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 2021 are:

Safety Targets (expressed as a five year average)	Adopted January 2018	Adopted January 2019	Adopted January 2020	Adopted January 2021
Total Traffic Fatalities Year per Calendar Year	3,703.8	3,791	3,840	*3,687*
Rate of Traffic Fatalities per 100M VMT	1.432	1.413	1.406	*1.33*
Number of Serious Injuries	17,565.4	17,751	17,394	*17,151*
Rate of Serious Injuries per 100M VMT	6.740	6.550	6.286	*6.06*
Number of Non Motorized Fatalities and Serious Injuries	2,250.6	2,237.6	2,285	*2,316.4*

Transit Asset Management

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

3. Add bus shelters at stop locations

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.

Roadway System Performance Targets

Under the FAST Act, States are required to set targets for Roadway System Performance, specifically Interstate Reliability, Non Interstate National Highway System Reliability and Truck Travel Time Reliability. 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:

Bridge Deck Condition (Percent in Poor Condition)		
Target	State	BCSMPO
2020 Target	0.80%	0.80%
2022 Target	0.80%	0.80%

Bridge Deck Condition (Percent in Good Condition)		
Target	State	BCSMPO
2020 Target	50.58%	60%
2022 Target	50.42%	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:

NHS Pavement Condition (Percent in Poor Condition)		
Target	State	BCSMPO
2020 Target	14.3%	14.3%
2022 Target	14.3%	14.3%

NHS Pavement Condition (Percent in Good Condition)		
Target	State	BCSMPO
2020 Target	52.0%	52.0%
2022 Target	52.3%	52.3%

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:

Non-Interstate Travel Time Reliability		
Target	State	BCSMPO
2020 Target	N/A	N/A
2022 Target	55.4%	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.

The FY 2021 – FY 2024 Bryan College Station Transportation Improvement Program Analysis

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 2045 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 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 State Highway 40. 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, collector/distributor lanes and frontage road geometric improvements.
- Business Route 6 between Old Hearne Road and 15th Street. The project replaces continuous center turn lanes with raised medians and constructs sidewalks and replaces the intersection at State Highway 21 and Business Route 6 with and urban intersection.
- 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.
- State Highway 47 at FM 1688. The project installs right turn lanes.
- FM 2154 (Wellborn Road) at Holloman. The project brings both roads to the same elevation at a railroad crossing to improve sightlines.
- State Highway 21 at Smetana Road. The project installs a flashing beacon to warn drivers that this is a high traffic intersection.
- State Highway 30 at Bird Pond Road. The project installs a flashing beacon to warn drivers that this is a high traffic intersection.
- FM 60 at Nimitz Street. The project installs a traffic signal.
- State Highway 40 (William Fitch Parkway) at FM 2154 (Wellborn Road). The project installs a traffic signal.
- State Highway 30 at Buena Vista Drive. The project installs safety lighting at the intersection.
- Two projects on FM 1179 to add raised medians.
- State Highway 30 (Harvey Road) from Business Route 6 to State Highway 6. The project installs medians to replace continuous center turn lanes.

Regarding bridge deck targets, the TIP contains $17.69 million for the following:

- A total of six 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.
- Bridge improvements on FM 1179 (Briarcrest Road) at State Highway 6.
- Replace a bridge at Woodville Road and State Highway 6.

For Non-Interstate National Highway System Pavement Condition targets the TIP contains $9.25 million for the following projects:

- One mill and inlay projects to allow for achieving designed loading.
- Road rehabilitation project on FM 1179 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 $174.3 million on one project:

- State Highway 6 between State Highway 21 and State Highway 40. 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, collector/distributor lanes, and frontage road geometric improvements.

The BCSMPO has used its travel demand model to evaluate the projects listed in its Destination 2045 Metropolitan Transportation Plan, the table below shows the adopted projects in the MTP do fairly maintain speeds, thus maintaining travel reliability on the system.

Facility Type	2011 Speed (mph)	2040 Speed (mph)
Freeways	51.1	50.5
Expressways	45.1	41.0
Principal Arterials	33.6	32.1
Minor Arterials	33.0	31.6
Collectors	32.7	31.2
Frontage Roads	40.1	36.9
Ramps	33.0	34.0
Totals	**38.4**	**36.8**

According to the Brazos Transit District (BTD) TAM plan all 17 medium duty cutaway buses used in the Bryan/College Station Urbanized area needed replacement as they fail to meet their useful life benchmark. In FY 2019 BTD received a BUILD Grant to replace all of the fixed route vehicles in the BTD fleet. As a result, anticipated expenditures for fleet replacement in FY 21 and FY 22 were accelerated into the previous TIP. Projects included in the FY 2021 – FY 2024 Transportation Improvement Program that address Transit Asset Management requirements include:

- Purchase of bus shelters in FY 2021, FY 2022, FY 2023 and FY 2024.

<u>The FY 2021 – FY 2024 Bryan College Station Transportation Improvement Program Amendment I Analysis</u>

Transit Asset Management Plan

Project #5012 – provides for the rehabilitation of the Brazos Transit District (BTD) downtown parking garage which not only provides parking for numerous downtown destinations such as the Brazos County Courthouse, but also serves as a stop and transfer station for various fixed transit routes, notably the Texas Avenue Express Route. It also functions as the local Greyhound bus depot.

Project #5013 – provides for construction of a new administrative building on the BTD campus located on Earl Rudder Freeway (SH 6). The new facility will allow BTD to expand its administrative staff to meet growing demands on the public transportation services that it provides in Brazos County as well as other counties in Texas.

The FY 2021 – FY 2024 Bryan College Station Transportation Improvement Program Amendment II Analysis

Safety

Project CSJ# 0050-02-117 - State Highway 6 between State Texas Ave South and State Highway 40 added to the TIP. The project will add one lane in each direction and include additional operational improvements including interchange U-turn lanes, collector/distributor lanes and frontage road geometric improvements.

Project CSJ# 0049-09-087 - Business Route 6 between Old Hearne Road and 15th Street. The project replaces continuous center turn lanes with raised medians and constructs sidewalks and replaces the intersection at State Highway 21 and Business Route 6 with and urban intersection. This project was moved from FY 2021 to FY 2022

Project CSJ# 0049-09-076 - Business Route 6 between 15th Street and FM 158. The project replaces continuous center turn lanes with raised medians and constructs sidewalks. Added to the FY 2021 – 2024 TIP

Project CSJ# 0050-01-083 - Business Route 6 between FM 158 to FM 60 Funding update. The project replaces continuous center turn lanes with raised medians and constructs sidewalks.

Project CSJ# 0212-03-050 - FM 158 (William J. Bryan Parkway) between Business Route 6 and State Highway 6. Construction Cost update. 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.

Transit Asset Management

Project #521 – Funding adjustment. This project uses FTA funds for Operating Assistance to maintain the reliability of the public transportation system.

Project #5014 Added to TIP. This project funds BTD Planning staff to manage increasing public transportation system demand.

Project #526 - Funding adjustment. This project uses FTA funds for Operating Assistance to maintain the reliability of the public transportation system.

Project #5014 – Added to the TIP. This project funds BTD Planning staff to manage increasing public transportation system demand.

Project #5015 - Added to TIP. This project funds BTD Planning staff to manage increasing public transportation system demand.

Project #5016 - Added to TIP. This project funds the acquisition of real estate to support expansion of the public transportation system.

Project #5001 - Funding adjustment. This project uses FTA funds for Operating Assistance to maintain the reliability of the public transportation system.

Project #5017 - Added to TIP. This project funds BTD Planning staff to manage increasing public transportation system demand.

Project #5018 - Added to the TIP. This project funds BTD Planning staff to manage increasing public transportation system demand.

Project #5005 - Funding adjustment. This project uses FTA funds for Operating Assistance to maintain the reliability of the public transportation system.

Project #5019 - Added to TIP. This project funds the acquisition of real estate to support expansion of the public transportation system.

Project #5020 - Added to the TIP. This project funds BTD Planning staff to manage increasing public transportation system demand.

The FY 2021 – FY 2024 Bryan College Station Transportation Improvement Program Amendment II Analysis

Safety
Project CSJ# 1318-01-081, FM 2818 to SH 47, this project will construct a 12 foot Shared-use Path and lighting along the north side of the facility to provide a safe route for non-motorized travel.

Transit Asset Management
Project #5021 – provides for the renovation of the Brazos Transit District (BTD) Transfer Point which serves as a stop and transfer station for various fixed transit routes.

Project #5022 - Added to TIP. This project funds the acquisition of real estate to support expansion of the public transportation system.

The FY 2021 – FY 2024 Bryan College Station Transportation Improvement Program Amendment III Analysis

Safety
Project CSJ# 1318-01-081, FM 2818 to SH 47, this project will construct a 12 foot Shared-use Path and lighting along the north side of the facility to provide a safe route for non-motorized travel.

Transit Asset Management
Project #5021 – provides for the renovation of the Brazos Transit District (BTD) Transfer Point which serves as a stop and transfer station for various fixed transit routes.

Project #5022 - Added to TIP. This project funds the acquisition of real estate to support expansion of the public transportation system.

The FY 2021 – FY 2024 Bryan College Station Transportation Improvement Program Amendment IV Analysis

Amendment IV is comprised of funding adjustments to existing projects within the FY 2021 – 2024 Transportation Improvement Program. In some cases, funding categories were removed or added. In other cases, funding levels were adjusted to meet the realities of current transportation funding. None of the changes involve changes in project description or scope and therefore, the performance measures analysis has remained unchanged. For information on any project, please refer to the performance

measures analysis listed above in previous amendments to this document.