JOPLIN AREA

Transportation Study Organization

FY 2022-2025 Transportation Improvement Program

Approved by the JATSO Policy Board on September 16, 2021

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Introduction

Purpose

The Joplin Area Transportation Study Organization (JATSO) maintains and monitors all transportation projects that receive state and federal funding, as well as all regionally significant projects that are funded locally. The JATSO is also responsible for updating long-range transportation plans and updating short-term and long-term transportation needs lists. The Metropolitan Planning Organization (MPO) designated for a metropolitan area, in cooperation with the Missouri Department of Transportation (MoDOT) and affected transit operators, shall develop the Transportation Improvement Program (TIP). The MPO shall provide citizens, affected public agencies, representatives of transportation agency employees, other affected employee representatives, private providers of transportation, and other interested parties with a reasonable opportunity to comment on the proposed program.

The TIP is a program management tool for structuring metropolitan transportation related projects. The JATSO is required, under 23 Code of Federal Regulations (CFR) 450.326, to develop a TIP in cooperation with MoDOT and public transit operators. The TIP shall cover a period of at least four (4) years, must be updated at least every four (4) years, and must be approved by the MPO and the governor. It shall contain a priority list of projects to be carried out within each four-year period or at least be grouped by year. It shall also include a fiscally constrained financial plan that demonstrates how the TIP can be implemented. It is a program or schedule of intended transportation improvements (or continuation of current activities) developed as part of the process of applying for federal funds from the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).

The TIP is the short-term capital programming document that is used to implement the JATSO's Metropolitan Transportation Plan (MTP). It translates the policies, strategies, and directions of the MTP into specific decisions on projects and investments during the short-term TIP time horizon. This document is intended to serve as a project implementation guide for those agencies participating in JATSO. The projects outlined in this TIP reflect the policies and plans adopted by JATSO. No Federal highway or transit funds may be spent on a project unless it is included in the TIP. All regionally significant projects that are funded locally should also be included in the TIP.

The Joplin MPO realizes the planning process must be continuing, cooperative, and comprehensive. The planning process the JATSO used to create the TIP includes:

- Continuing Process: The JATSO continues to monitor and update the MTP, TIP, and other transportation plans and documents to make certain all modes of transportation meet our citizens' needs and expectations.
- Cooperative Process: The JATSO realizes the development of the MTP and TIP requires participation from many different stakeholders. The JATSO provides a venue to coordinate and offer cooperation among these stakeholders for obtaining input on transportation.
- Comprehensive Process: The JATSO comprehensively considers the social, economic, land use, and environmental impacts of all modes of transportation.

The continuous, cooperative, and comprehensive planning process provides for the consideration and implementation of projects, strategies, and services that will address the following 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 non-motorized users;
3. Increase the security of the transportation system for motorized and non-motorized 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, and;
8. Emphasize the preservation of the existing transportation system;
9. Improve the resiliency and reliability of the transportation system;
10. Enhance travel and tourism.

In addition to the ten planning factors, consideration has been given to the complex transportation issues in the area, the growth rate of the area, the appropriateness of the ten

factors specified for consideration, and the desirability of continuing any planning process that has already been established.

This TIP reflects consideration of the elements listed in the Rules for Metropolitan Planning as distributed by the Federal Highway Administration and the Federal Transit Administration.

Project Selection Process

In areas not designated as Transportation Management Areas (TMA's), projects to be implemented shall be selected by the state and transit operator in cooperation with the MPO. The TIP project development and selection process must be based on an appropriate and cooperative project selection process between the MPO, MoDOT, local governments, and other appropriate transportation agencies (e.g., transit agencies). Further, each improvement type found in this program may have a project selection procedure in which projects are ranked according to some criteria. The procedure will be described in the appropriate section as needed.

This TIP, as approved by the JATSO Policy Board, constitutes the selection document for project implementation. The first year of the TIP represents the agreed to list of projects eligible for implementation.

The Regional Planning Commission, entitled the Harry S. Truman Coordinating Council (HSTCC), represents the MPO in the smaller villages and unincorporated areas in the metropolitan planning area and is responsible for selecting their projects. The City of Joplin utilizes a citizen committee to rank large projects within Joplin proper. The JATSO Policy Board meets and incorporates the projects into a TIP draft. The JATSO holds a public hearing on the TIP before its adoption by the JATSO Policy Board.

Participating jurisdictions will be notified by the MPO staff to submit project information and descriptions for the TIP. Notice will be given in the form of an official City of Joplin news release and posted on the JATSO website. Notice of public meetings and hearings will be posted as an agenda in Joplin City Hall.

Agencies submitting projects for inclusion in the TIP will include written documentation of the public involvement procedures used by that agency in selecting projects to include in the TIP and/or for Federal funding, e.g., projects for which FTA Section 5307 funding is sought. If written or oral comments that question the need, scope, or scheduling of TIP projects or that proposes alternative projects are received during the TIP public notice process, the JATSO will submit a summary, analysis, and report on the disposition of the comment which will be

made a part of the approved TIP. All project cost estimates in the TIP reflect year of expenditure dollars.

TIP Format

This TIP will be broken into categories of similar improvement type:

- Aviation
- Highway
- Transit
- Non-motorized

Within each improvement type, the projects will be listed by agency and programmed year. Financial summaries that document the required demonstration of fiscal constraint, are presented as part of the required financial plan.

- The TIP consists of a series of tables describing specific improvement types and providing the following information:
- Name, location, and description of the proposed improvement.
- A schedule of expenditures in current dollars by fiscal year, including the funding source.
- Further detail on:
- Monitoring progress in implementing the transportation plan.
- Identify the criteria and process for prioritizing implementation of transportation plan elements.
- Identify any changes in priorities from previous TIPs.
- List major projects from the previous TIP that were implemented.
- Identify any significant delays in the planned implementation of major projects.

The TIP includes the executed self-certification in which JATSO and MoDOT certify that JATSO is carrying out the planning process in accordance with all applicable federal requirements.

The Federal regulations outlining the requirements for JATSO's development of the TIP for the Joplin metropolitan planning area are found in the 23 CFR 450.324. JATSO will follow

has complied with the requirements of 23 CFR 450.324 in terms of the development and content of the TIP.

TIP Development and Public Involvement Process

The JATSO shall follow its established Public Participation Plan (PPP) regarding public participation and comment requirements for the development and publication of the TIP. Before the JATSO Policy Board adopts a new TIP, there is a fourteen (14) day public comment period. Interested parties are encouraged to contact staff for any questions, concerns, or comments on the proposed project(s). Interested parties are also encouraged to attend the JATSO Policy Board meeting at which the Board is asked to approve the TIP.

The projects submitted by the various agencies for inclusion in the TIP have been subjected to citizen input through each individual agency's public involvement process. The projects submitted by the various departments of the City of Joplin – Airport and Public Works – are all part of the City's Capital Improvement Program (CIP).

The projects submitted by the Missouri Department of Transportation (MoDOT) have been reviewed by the department's district office at open meetings and through oral and written comments received from the public. The Missouri Highway and Transportation Commission have also approved the projects at an open meeting.

Please contact JATSO staff for any questions, concerns, or comments at the following: City of Joplin 602 S. Main Street Joplin, MO 64801 (417) 624-0820 ext. 1514.

Annual Listing of Obligated Projects

As required by federal regulations (23 CFR 450.334), the Annual Listing of Obligated Projects (ALOP) Report lists all the committed transportation projects in the Joplin Metropolitan Planning Area for the Program Year (November 1 – October 31). The federal government obligates, or commits, funds to a project only after completion of the required project development process and all local, state, and federal approvals have been obtained. The obligated amounts reflected in this report may not be equal to the final project cost. Additionally, the report indicates those projects for which bicycle and pedestrian elements are included. The ALOP Report will include project description information, the amount of funds programmed in the TIP, the amount of funds obligated in the preceding program year, and the amount of funds remaining and available for use in subsequent years.

JATSO, MoDOT, and the local public transit operator are required to cooperatively develop the ALOP Report within 90 days following the end of the JATSO program year. The finalized ALOP Report will be presented for review by the JATSO Policy Board after the start of the

new Program Year once the information becomes available. Upon acceptance by the Policy Board, the Annual Listing of Obligated Projects will be available on the JATSO webpage for public viewing.

Federal Performance Measures

Safety Measures

JATSO's Policy Board adopted MoDOT's statewide safety targets. Safety projects programmed in JATSO's FY 2022-2025 TIP will help move the State towards the adopted targets.

Transit Asset Management

The Metro Area Public Transportation System (MAPS) of Joplin is responsible for collecting and monitoring data and making decisions regarding transit asset management. Transit asset management target measures aim to maintain a state of good repair for all City of Joplin public transportation assets. The JATSO Policy Board voted to support the performance targets identified in the Transit Asset Management (TAM) Plan on November 19, 2020. Projects adopted in the FY 2022-2025 TIP will help move MAPS towards their adopted asset management targets.

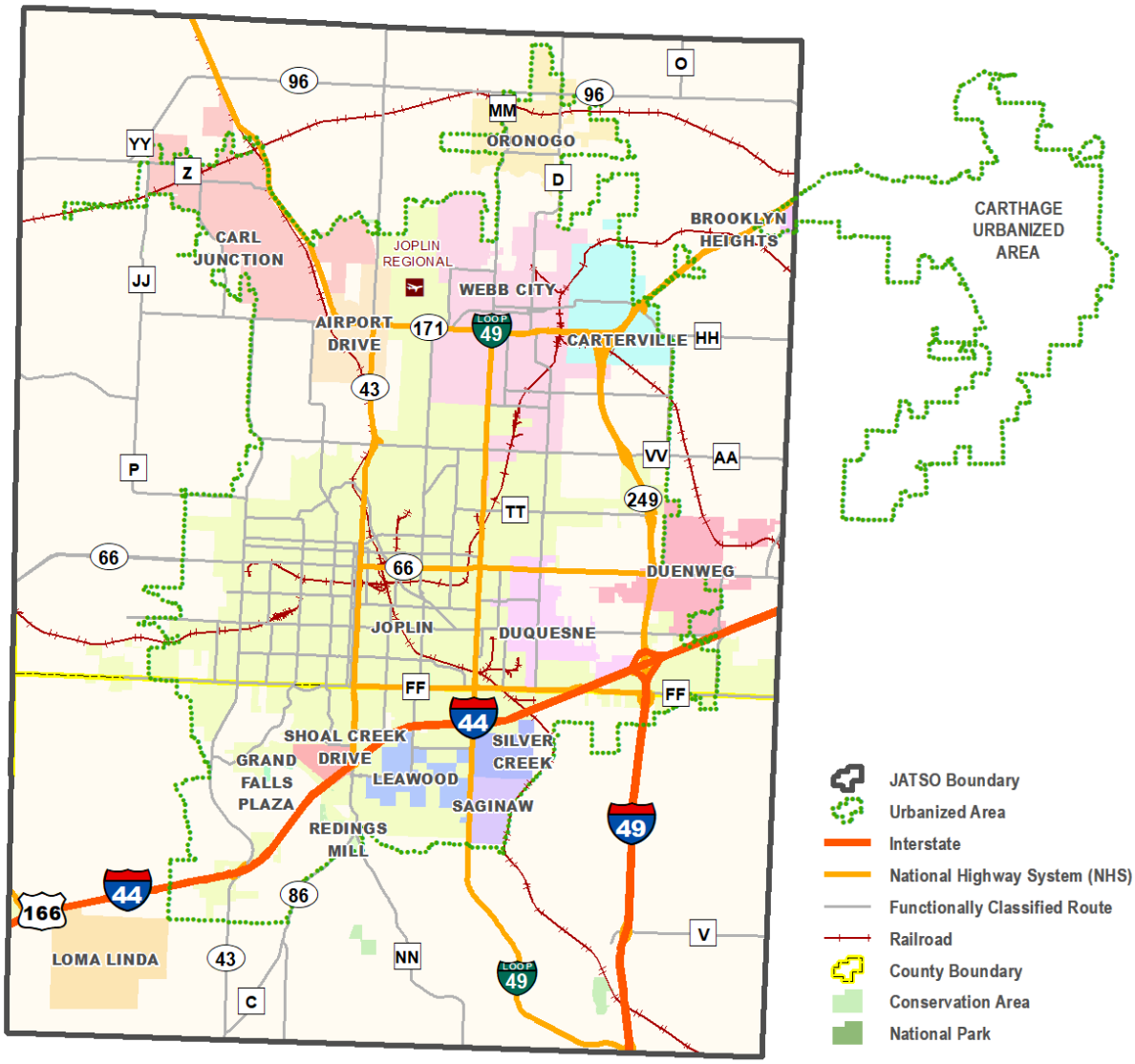
Transit Safety

MAPS of Joplin is responsible for collecting and monitoring data related to transit safety performance measures. Transit safety target measures aim to reduce transit-related fatalities, serious injuries, and safety events and improve mechanical reliability. MAPS created their own Public Transit Agency Safety Plan (PTASP) that was adopted by the JATSO Policy Board on March 18, 2021. Projects adopted in the FY 2022-2025 TIP will help move MAPS towards their adopted safety targets.

Pavement, Bridge and System Performance

JATSO's Policy Board adopted MoDOT's statewide targets for pavement, bridge and system performance. Projects programmed in JATSO's FY 2022-2025 TIP will help move the State towards the adopted targets.

JATSO Boundary Map



JATSO Policy Board Members

Voting Members

Name	Position	Agency
Dareius Adams	Commissioner	Jasper County
Bill Reiboldt	Commissioner	Newton County
David Hertzberg (Chair)	Director of Public Works	City of Joplin
Troy Bolander (Vice Chair)	Director of Planning	City of Joplin
Carl Francis	City Administrator	Webb City
Steve Lawver	City Administrator	Carl Junction
Dave Taylor	District Engineer	Missouri Department of Transportation
Robert Lolley	Transit Coordinator	City of Joplin
Steve Stockham	Airport Manager	City of Joplin
Dan Johnson	Assistant Director of Public Works – Engineering	City of Joplin
Lynden Lawson	Assistant Director of Public Works – Operations	City of Joplin
Gerritt Brinks	Director	Harry S. Truman Coordinating Council
Dakota Rusk (Alternate)	Traffic Engineer	City of Joplin
Frank Miller (Alternate)	District Planning Manager	Missouri Department of Transportation
HSTCC Planner (Alternate)	Transportation Planner	Harry S. Truman Coordinating Council

Ex-Oficio Members

- Missouri Department of Transportation, Central Office representative
- Missouri Department of Transportation, Central Office representative
- Federal Highway Administration representative
- Federal Transit Administration representative
- Freight industry representative

Aviation

Local Funding

The Joplin Regional Airport has an Airport Capital Improvements Program (ACIP) that generates approximately $1.0 million annually. Funding is used for maintenance of the current system, expansion projects, and aviation equipment. In addition, the City of Joplin currently has a ½ cent transportation sales tax that generates approximately $6.9 million annually which supports all modes of transportation.

Project Selection Process

Aviation projects are selected in cooperation with the Joplin Regional Airport.

Current Projects

TIP No.	01AIR-22	**Sponsor**	Joplin	**Description**	Design of new ARFF Building		
MoDOT No.	N/A	**Federal No.**	N/A	**Location**	Joplin Regional Airport		
Phase	**Year**	**Type**	**Source**	**Cost**			
Design	2022	Federal	AIP	$180,000		**Notes:**	
Design	2022	Non-Federal	Local Match	$20,000		An aircraft rescue and fire fighting building will serve the airport's emergency needs.	
Construction	2023	Federal	AIP	$1,800,000			
Construction	2023	Non-Federal	Local Match	$200,000			
Federal Total:	$1,980,000	**Non-Federal Total:**	$220,000	**Project Total:**	$2,200,000	**Previously Programmed:**	N/A

TIP No.	02AIR-22	**Sponsor**	Joplin	**Description**	Design of new SRE Building		
MoDOT No.	N/A	**Federal No.**	N/A	**Location**	Joplin Regional Airport		
Phase	**Year**	**Type**	**Source**	**Cost**			
Design	2022	Federal	AIP	$54,000		**Notes:**	
Design	2022	Non-Federal	Local Match	$6,000		A snow removal equipment building will serve the airport's weather emergency needs.	
Construction	2023	Federal	AIP	$517,500			
Construction	2023	Non-Federal	Local Match	$57,500			
Federal Total:	$571,500	**Non-Federal Total:**	$63,500	**Project Total:**	$635,000	**Previously Programmed:**	N/A

TIP No.	03AIR-22	**Sponsor**	Joplin	**Description**	Backup terminal generator		
MoDOT No.	N/A	**Federal No.**	N/A	**Location**	Joplin Regional Airport		
Phase	**Year**	**Type**	**Source**	**Cost**			
Design	2022	Federal	AIP	$283,500		**Notes:**	
Design	2022	Non-Federal	Local Match	$31,500		A new backup generator for the terminal in case of power shortages.	
Federal Total:	$283,500	**Non-Federal Total:**	$31,500	**Project Total:**	$315,000	**Previously Programmed:**	N/A

TIP No.	01AIR-24	**Sponsor**	Joplin	**Description**	Runway 13-31 Mill and Overlay	
MoDOT No.	N/A	**Federal No.**	N/A	**Location**	Joplin Regional Airport	
Phase	**Year**	**Type**	**Source**	**Cost**		
Design	2024	Federal	AIP	$201,060		**Notes:**
Design	2024	Non-Federal	Local Match	$22,340		Need for surface rehabilitation and transverse craack repair identified in January 2019 Master Plan Addendum.
Construction	2025	Federal	AIP	$4,298,940		
Construction	2025	Non-Federal	Local Match	$477,660		
Federal Total:	$4,500,000	**Non-Federal Total:**	$500,000	**Project Total:**	$5,000,000	**Previously Programmed:** N/A

Highway

Local Funding

Local funding for transportation improvements in the Joplin metropolitan area comes primarily from two sales taxes within the City of Joplin. Joplin has a 1/2 cent Transportation Sales Tax that generates approximately $7,700,000 annually of which $5,700,000 is used for roadway projects. This tax, along with state funding, finances street maintenance and cleaning, traffic control and signal maintenance, and roadway and bicycle/pedestrian projects in the City of Joplin. The Transportation Sales Tax is a permanent sales tax with no sunset clause. Additional funding is generated through the 3/8 cent Capital Improvements Sales Tax which generates approximately $5,700,000 million annually. The Capital Improvement Sales Tax is a ten-year tax and was renewed by voters in 2014.

The City of Carl Junction has a permanent 1/2 cent Capital Improvements Sales Tax and a 1/2 Transportation Sales Tax which each generate $156,000 annually.

The City of Webb City has a permanent 3/8 cent Capital Improvements Sales Tax and a 1/2 cent Transportation Sales Tax which generate $1,000,000 and $750,000 respectively.

State Funding

MoDOT's principal sources of state revenue are motor vehicle fuel taxes, licenses and fees, and one-half of the motor vehicles sales taxes. It is expected that these sources of revenue will continue and MoDOT's contributory obligations for projects identified in the TIP will be funded.

Federal Funding

The proposed federal funding amounts do not exceed what is anticipated to be available for the TIP.

BRO Funds

The Bridge Replacement Off-System (BRO) program is designed to assist counties with the rehabilitation or replacement of bridges located on non-federal aid routes. BRO funds are allocated to Missouri counties, and the counties select eligible projects. Approximately $210,000 is allocated to Jasper and Newton Counties for BRO projects, but there are no planned bridge projects using BRO funds in the JATSO region for the TIP horizon period.

Project Selection Process

The City of Joplin utilizes a citizens' committee to select and rank large projects within Joplin proper. The projects are selected based upon the goals identified in the 2036 Metropolitan Transportation Plan and identified by the Citizens Advisory Recovery Team (CART), which led to the update of the Joplin 2012 Comprehensive Plan. The Regional Planning Commission, the Harry S. Truman Coordinating Council (HSTCC), represents the small villages and unincorporated areas in the MPO area. The HSTCC is responsible for selecting and ranking projects for their area. The JATSO Policy Board consists of the MPO's transportation partners, including: the Cities of Joplin, Webb City, and Carl Junction, HSTCC, Jasper and Newton Counties, and MoDOT. The JATSO Policy Board is responsible for approving projects to the TIP. Meetings are open to the public and public comments are encouraged.

Current Projects

TIP No.	06HS-12	**Sponsor**	MoDOT	**Description**	Rte. 66 Scoping for roadway improvements		
MoDOT No.	7S2185	**Federal No.**	N/A	**Location**	on 7th Street from 0.5 mile west of Rte. P to 0.1 mile west of Bus. 71 in Joplin.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Federal	STBG	$8,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$2,000		Transportation Revenue	
Federal Total:	$8,000	**Non-Federal Total:**	$2,000	**Project Total:**	$296,000	**Previously Programmed**	$286,000

TIP No.	07HS-12	**Sponsor**	MoDOT	**Description**	Loop 49 Scoping for intersection improvements		
MoDOT No.	7P0752	**Federal No.**	N/A	**Location**	on Madison Avenue from Rte. 171 (MacArthur Boulevard) to 13th Street in Webb City.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Federal	NHPP-NHS	$16,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$4,000		Non-Federal Funding Source: State Transportation Revenue.FY26 Engineering Cost of $20,000.	
Engineering	2023	Federal	NHPP-NHS	$16,000			
Engineering	2023	Non-Federal	MoDOT	$4,000			
Engineering	2024	Federal	NHPP-NHS	$16,000			
Engineering	2024	Non-Federal	MoDOT	$4,000			
Engineering	2025	Federal	NHPP-NHS	$16,000			
Engineering	2025	Non-Federal	MoDOT	$4,000			
Federal Total:	$64,000	**Non-Federal Total:**	$16,000	**Project Total:**	$293,000	**Previously Programmed**	$193,000

TIP No.	09HS-12	**Sponsor**	MoDOT	**Description**	Rte. TT Scoping for new sidewalks		
MoDOT No.	7P2193B	**Federal No.**	N/A	**Location**	on Newman Road from Loop 49 (Range Line Road) to Duquesne Road and on Loop 49 from 0.1 mile north of Newman Road to North Park Lane.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Federal	STBG	$1,600		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$400		Non-Federal Funding Source: State Transportation Revenue Project involves bridge L0832.	
Federal Total:	$1,600	**Non-Federal Total:**	$400	**Project Total:**	$48,000	**Previously Programmed**	$46,000

TIP No.	05HS-14	**Sponsor**	MoDOT	**Description**	Rte. 43 Scoping for roadway improvements
MoDOT No.	7S3045	**Federal No.**	N/A	**Location**	on Hearnes Boulevard from Rte. FF (32nd Street) to I-44.

Phase	**Year**	**Type**	**Source**	**Cost**	
Engineering	2022	Federal	STBG	$1,600	**Notes:**
Engineering	2022	Non-Federal	MoDOT	$400	Non-Federal Funding Source: State Transportation Revenue
Engineering	2023	Federal	STBG	$1,600	
Engineering	2023	Non-Federal	MoDOT	$400	
Engineering	2024	Federal	STBG	$1,600	
Engineering	2024	Non-Federal	MoDOT	$400	

Federal Total:	$4,800	**Non-Federal Total:**	$1,200	**Project Total:**	$22,000	**Previously Programmed**	$16,000

TIP No.	14HS-18	**Sponsor**	MoDOT	**Description**	Loop 49 Bridge replacement and add sidewalk
MoDOT No.	7S3285	**Federal No.**	N/A	**Location**	on Range Line Road over Kansas City Southern Railroad. Project involves bridge L0833.

Phase	**Year**	**Type**	**Source**	**Cost**	
Engineering	2022	Federal	NHPP-BR	$433,600	**Notes:**
Engineering	2022	Non-Federal	MoDOT	$108,400	Non-Federal Funding Source: State Transportation Revenue
Construction	2022	Federal	NHPP-BR	$3,714,000	
Construction	2022	Non-Federal	MoDOT	$928,000	

Federal Total:	$4,147,600	**Non-Federal Total:**	$1,036,400	**Project Total:**	$6,183,000	**Previously Programmed**	$999,000

TIP No.	22HS-18	**Sponsor**	MoDOT	**Description**	I-44 Scoping for safety improvements
MoDOT No.	7I3286	**Federal No.**	N/A	**Location**	from the Oklahoma State line to Rte. 360 in Greene County and from 2 miles east of Rte. 125 to Rtes. Y and J in Conway.

Phase	**Year**	**Type**	**Source**	**Cost**	
Engineering	2022	Federal	Safety	$9,000	**Notes:**
Engineering	2022	Non-Federal	MoDOT	$1,000	Non-Federal Funding Source: State Transportation Revenue
Engineering	2023	Federal	Safety	$9,000	
Engineering	2023	Non-Federal	MoDOT	$1,000	
Engineering	2024	Federal	Safety	$9,000	
Engineering	2024	Non-Federal	MoDOT	$1,000	
Engineering	2025	Federal	Safety	$9,000	
Engineering	2025	Non-Federal	MoDOT	$1,000	

Federal Total:	$36,000	**Non-Federal Total:**	$4,000	**Project Total:**	$200,000	**Previously Programmed**	$160,000

TIP No.	01HS-22	**Sponsor**	MoDOT	**Description**	Rte. 166 Pavement resurfacing
MoDOT No.	7P3401	**Federal No.**	N/A	**Location**	from the Kansas State line to I-44.

Phase	**Year**	**Type**	**Source**	**Cost**	
Engineering	2022	Federal	NHPP-NHS	$28,800	**Notes:**
Engineering	2022	Non-Federal	MoDOT	$7,200	Non-Federal Funding Source: State Transportation Revenue
Construction	2022	Federal	NHPP-NHS	$284,800	
Construction	2022	Non-Federal	MoDOT	$71,200	

Federal Total:	$313,600	**Non-Federal Total:**	$78,400	**Project Total:**	$411,000	**Previously Programmed**	$19,000

TIP No.	02HS-22	**Sponsor**	MoDOT	**Description**	I-44 Pavement resurfacing		
MoDOT No.	7I3008	**Federal No.**	N/A	**Location**	from the Oklahoma State line to 0.4 mile east of Loop 49 (Range Line Road) including portions of welcome center and truck parking at mile marker 1.9.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Federal	NHPP-IM	$484,400	**Notes:**		
Engineering	2022	Non-Federal	MoDOT	$53,600	Non-Federal Funding Source: State Transportation Revenue		
Construction	2022	Federal	NHPP-IM	$4,810,200			
Construction	2022	Non-Federal	MoDOT	$533,800			
Federal Total:	$5,294,600	**Non-Federal Total:**	$587,400	**Project Total:**	$5,973,000	**Previously Programmed**	$91,000

TIP No.	03HS-22	**Sponsor**	MoDOT	**Description**	I-44 Job Order Contracing for pavement repair		
MoDOT No.	7I3461	**Federal No.**	N/A	**Location**	from the Oklahoma State line to Rte. 360 in Greene County.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$34,200	**Notes:**		
Engineering	2022	Non-Federal	MoDOT	$3,800	Non-Federal Funding Source: State Transportation Revenue. Anticipated conversion to NHPP-IM.		
Construction	2022	Non-Federal	MoDOT-AC	$360,000			
Construction	2022	Non-Federal	MoDOT	$40,000			
Federal Total:	$-	**Non-Federal Total:**	$438,000	**Project Total:**	$438,000	**Previously Programmed**	$-

TIP No.	05HS-22	**Sponsor**	MoDOT	**Description**	I-44 High Friction Surface Treatment		
MoDOT No.	7P3389	**Federal No.**	N/A	**Location**	on routes in Newton, Taney and Webster Counties. Includes I-44, Rtes. 160, 76 and 60.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Federal	Safety	$65,700	**Notes:**		
Engineering	2022	Non-Federal	MoDOT	$7,300	Non-Federal Funding Source: State Transportation Revenue		
Construction	2022	Federal	Safety	$543,900			
Construction	2022	Non-Federal	MoDOT	$60,100			
Federal Total:	$609,600	**Non-Federal Total:**	$67,400	**Project Total:**	$677,000	**Previously Programmed**	$-

TIP No.	06HS-22	**Sponsor**	MoDOT	**Description**	Rte. 86 Pavement resurfacing		
MoDOT No.	7S3454	**Federal No.**		**Location**	from I-44 to Rte. P.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$75,200	**Notes:**		
Engineering	2022	Non-Federal	MoDOT	$18,800	Non-Federal Funding Source: State Transportation Revenue. Anticipated conversion to STBG		
Engineering	2023	Non-Federal	MoDOT-AC	$84,000			
Engineering	2023	Non-Federal	MoDOT	$21,000			
Construction	2023	Non-Federal	MoDOT-AC	$1,079,200			
Construction	2023	Non-Federal	MoDOT	$269,800			
Federal Total:	$-	**Non-Federal Total:**	$1,548,000	**Project Total:**	$1,548,000	**Previously Programmed**	$-

TIP No.	07HS-22	**Sponsor**	MoDOT	**Description**	I-44 Scoping for capital and operational improvements		
MoDOT No.	7I3541	**Federal No.**	N/A	**Location**	from the Oklahoma State Line in Joplin to the I-49 North Jct. in Fidelity.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$8,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$2,000		Transportation Revenue	
Engineering	2023	Non-Federal	MoDOT-AC	$8,000		Anticipated conversion to NHPP	
Engineering	2023	Non-Federal	MoDOT	$2,000			
Engineering	2024	Non-Federal	MoDOT-AC	$8,000			
Engineering	2024	Non-Federal	MoDOT	$2,000			
Engineering	2025	Non-Federal	MoDOT-AC	$8,000			
Engineering	2025	Non-Federal	MoDOT	$2,000			
Federal Total:	$-	**Non-Federal Total:**	$40,000	**Project Total:**	$40,000	**Previously Programmed**	$-

TIP No.	08HS-22	**Sponsor**	MoDOT	**Description**	Rte. 43 Pavement resurfacing		
MoDOT No.	7S3495	**Federal No.**	N/A	**Location**	from Rte. 160 in Barton County to Rte. 171 in Airport Drive.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$4,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$1,000		Non-Federal Funding Source: State Transportation Revenue. Anticipated conversion to STBG.	
Engineering	2023	Non-Federal	MoDOT-AC	$36,100			
Engineering	2023	Non-Federal	MoDOT	$8,900			
Engineering	2024	Non-Federal	MoDOT-AC	$211,200			
Engineering	2024	Non-Federal	MoDOT	$52,800			
Construction	2024	Non-Federal	MoDOT-AC	$2,268,300			
Construction	2024	Non-Federal	MoDOT	$566,700			
Federal Total:	$-	**Non-Federal Total:**	$3,149,000	**Project Total:**	$3,149,000	**Previously Programmed**	$-

TIP No.	09HS-22	**Sponsor**	MoDOT	**Description**	Bridge deck sealing of multiple bridges		
MoDOT No.	7P3105E	**Federal No.**	N/A	**Location**	at the Rte. 171 interchange. Project involves bridges A6140, A6149 and A6165.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Federal	NHPP-BR	$85,600		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$21,400		Non-Federal Funding Source: State Transportation Revenue	
Construction	2022	Federal	NHPP-BR	$631,200			
Construction	2022	Non-Federal	MoDOT	$157,800			
Federal Total:	$716,800	**Non-Federal Total:**	$179,200	**Project Total:**	$918,000	**Previously Programmed**	$22,000

TIP No.	10HS-22	**Sponsor**	MoDOT	**Description**	Rte. 249 Slide repair		
MoDOT No.	7P3372C	**Federal No.**	N/A	**Location**	at Rte. 171 in Carterville.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$149,600		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$37,400		Non-Federal Funding Source: State Transportation Revenue. Anticipated conversion to STBG.	
Engineering	2023	Non-Federal	MoDOT-AC	$236,800			
Engineering	2023	Non-Federal	MoDOT	$59,200			
Construction	2023	Non-Federal	MoDOT-AC	$1,780,200			
Construction	2023	Non-Federal	MoDOT	$444,800			
Federal Total:	$-	**Non-Federal Total:**	$2,708,000	**Project Total:**	$2,708,000	**Previously Programmed**	$-

TIP No.	11HS-22	**Sponsor**	MoDOT	**Description**	Rte. 66 Pavement, ADA Transition Plan, and operational improve		
MoDOT No.	7S2185C	**Federal No.**	N/A	**Location**	on 7th Street from Maiden Lane to Rte. 43 (Main Street) in Joplin.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$40,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$10,000		Non-Federal Funding Source: State Transportation Revenue. Anticipated conversion to STBG funds.	
Engineering	2023	Non-Federal	MoDOT-AC	$1,690,400			
Engineering	2023	Non-Federal	MoDOT	$422,600			
Right of Way	2023	Non-Federal	MoDOT-AC	$41,600			
Right of Way	2023	Non-Federal	MoDOT	$10,400			
Engineering	2024	Non-Federal	MoDOT-AC	$1,037,600			
Engineering	2024	Non-Federal	MoDOT	$259,400			
Construction	2024	Non-Federal	MoDOT-AC	$4,679,200			
Construction	2024	Non-Federal	State TAP	$500,000			
Construction	2024	Non-Federal	MoDOT	$1,294,800			
Federal Total:	$-	**Non-Federal Total:**	$9,986,000	**Project Total:**	$9,986,000	**Previously Programmed**	$-

TIP No.	12HS-22	**Sponsor**	MoDOT	**Description**	Rte. 66 Pavement, ADA Transition Plan, and operational improvements		
MoDOT No.	7S2185D	**Federal No.**	N/A	**Location**	on 7th Street from Rte. 43 (Main Street) to St. Louis Avenue in Joplin.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$815,200		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$203,800		Non-Federal Funding Source: State Transportation Revenue. Anticipated conversion to STBG funds.	
Engineering	2023	Non-Federal	MoDOT-AC	$835,200			
Engineering	2023	Non-Federal	MoDOT	$208,800			
Right of Way	2023	Non-Federal	MoDOT-AC	$41,600			
Right of Way	2023	Non-Federal	MoDOT	$10,400			
Engineering	2024	Non-Federal	MoDOT-AC	$987,200			
Engineering	2024	Non-Federal	MoDOT	$246,800			
Construction	2024	Non-Federal	MoDOT-AC	$4,630,200			
Construction	2024	Federal No.	State TAP	$300,000			
Construction	2024	Non-Federal	MoDOT	$1,232,800			
Federal Total:	$-	**Non-Federal Total:**	$9,512,000	**Project Total:**	$9,512,000	**Previously Programmed**	$-

TIP No.	15HS-22	**Sponsor**	MoDOT	**Description**	Pavement preservation treatment		
MoDOT No.	7P3502	**Federal No.**	N/A	**Location**	on routes in Jasper, Barry, Christian, Lawrence, Newton, and McDonald Counties. Includes Rtes. 96, 37, 39, 248, 14, 76 and 43.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$173,600		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$43,400		Non-Federal Funding Source: State Transportation Revenue. Anticipated conversion to STBG.	
Construction	2022	Non-Federal	MoDOT-AC	$2,207,800			
Construction	2022	Non-Federal	MoDOT	$552,200			
Federal Total:	$-	**Non-Federal Total:**	$2,977,000	**Project Total:**	$2,977,000	**Previously Programmed**	$-

TIP No.	16HS-22	**Sponsor**	MoDOT	**Description**	Rte. 171 Scoping for capital improvements and intersection impr		
MoDOT No.	7P3539	**Federal No.**	N/A	**Location**	from the Kansas State Line to Fir Road in Carl Junction.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$8,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$2,000		Non-Federal Funding Source: State Transportation Revenue. Anticipated conversion to NHPP.	
Engineering	2023	Non-Federal	MoDOT-AC	$8,000			
Engineering	2023	Non-Federal	MoDOT	$2,000			
Engineering	2024	Non-Federal	MoDOT-AC	$8,000			
Engineering	2024	Non-Federal	MoDOT	$2,000			
Engineering	2025	Non-Federal	MoDOT-AC	$8,000			
Engineering	2025	Non-Federal	MoDOT	$2,000			
Federal Total:	$-	**Non-Federal Total:**	$40,000	**Project Total:**	$40,000	**Previously Programmed**	$-

TIP No.	17HS-22	**Sponsor**	MoDOT	**Description**	Rte. 66 Scoping for pavement, ADA Transition Plan and operational		
MoDOT No.	7S2185B	**Federal No.**	N/A	**Location**	on 7th Street from Rte. P (Schifferdecker Avenue) to Maiden Lane in Joplin.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$640,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$160,000		Non-Federal Funding Source: State Transportation Revenue. Anticipated conversion to STBG.	
Engineering	2023	Non-Federal	MoDOT-AC	$640,000			
Engineering	2023	Non-Federal	MoDOT	$160,000			
Engineering	2024	Non-Federal	MoDOT-AC	$200,000			
Engineering	2024	Non-Federal	MoDOT	$50,000			
Federal Total:	$-	**Non-Federal Total:**	$1,850,000	**Project Total:**	$1,850,000	**Previously Programmed**	$-

TIP No.	18HS-22	**Sponsor**	MoDOT	**Description**	Rte. 66 Scoping for pavement, ADA Transition Plan and operational improvements		
MoDOT No.	7S2185E	**Federal No.**	N/A	**Location**	on 7th Street from St. Louis Avenue to Loop 49 (Rangeline Road) in Joplin.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$640,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$160,000		Non-Federal Funding Source: State Transportation Revenue. Anticipated conversion to STBG.	
Engineering	2023	Non-Federal	MoDOT-AC	$640,000			
Engineering	2023	Non-Federal	MoDOT	$160,000			
Engineering	2024	Non-Federal	MoDOT-AC	$257,600			
Engineering	2024	Non-Federal	MoDOT	$64,400			
Federal Total:	$-	**Non-Federal Total:**	$1,922,000	**Project Total:**	$1,922,000	**Previously Programmed**	$-

TIP No.	19HS-22	**Sponsor**	MoDOT	**Description**	Rte. FF Scoping for railroad crossing and intersection improveme		
MoDOT No.	7S3059	**Federal No.**	N/A	**Location**	32nd Street at Kansas City Southern Railway in Joplin.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$8,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$2,000		Non-Federal Funding Source: State Transportation Revenue. Anticipated conversion to NHPP. FY26 engineering cost of $10,000.	
Engineering	2023	Non-Federal	MoDOT-AC	$8,000			
Engineering	2023	Non-Federal	MoDOT	$2,000			
Engineering	2024	Non-Federal	MoDOT-AC	$8,000			
Engineering	2024	Non-Federal	MoDOT	$2,000			
Engineering	2025	Non-Federal	MoDOT-AC	$8,000			
Engineering	2025	Non-Federal	MoDOT	$2,000			
Federal Total:	$-	**Non-Federal Total:**	$40,000	**Project Total:**	$60,000	**Previously Programmed**	$10,000

TIP No.	20HS-22	**Sponsor**	MoDOT	**Description**	Job Order Contracting for bridge repairs		
MoDOT No.	7I3460	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$304,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$76,000		Non-Federal Funding Source: State Transportation Revenue. Partially Located in JATSO. Anticipated conversion to STBG.	
Construction	2022	Non-Federal	MoDOT-AC	$1,600,000			
Construction	2022	Non-Federal	MoDOT	$400,000			
Federal Total:	$-	**Non-Federal Total:**	$2,380,000	**Project Total:**	$2,380,000	**Previously Programmed**	$-

TIP No.	21HS-22	**Sponsor**	MoDOT	**Description**	Job Order Contracting for bridge repairs		
MoDOT No.	7I3467	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$4,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$1,000		Non-Federal Funding Source: State Transportation Revenue. Partially Located in JATSO. Anticipated conversion to STBG.	
Engineering	2023	Non-Federal	MoDOT-AC	$146,400			
Engineering	2023	Non-Federal	MoDOT	$36,600			
Engineering	2024	Non-Federal	MoDOT-AC	$153,600			
Engineering	2024	Non-Federal	MoDOT	$38,400			
Construction	2024	Non-Federal	MoDOT-AC	$1,697,600			
Construction	2024	Non-Federal	MoDOT	$424,400			
Federal Total:	$-	**Non-Federal Total:**	$2,502,000	**Project Total:**	$2,502,000	**Previously Programmed**	$-

TIP No.	22HS-22	**Sponsor**	MoDOT	**Description**	Concrete repairs		
MoDOT No.	7I3498	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$64,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$16,000		Non-Federal Funding Source: State Transportation Revenue. Partially Located in JATSO. Anticipated conversion to STBG.	
Construction	2022	Non-Federal	MoDOT-AC	$816,000			
Construction	2022	Non-Federal	MoDOT	$204,000			
Federal Total:	$-	**Non-Federal Total:**	$1,100,000	**Project Total:**	$1,110,000	**Previously Programmed**	$10,000

TIP No.	23HS-22	**Sponsor**	MoDOT	**Description**	Concrete repairs		
MoDOT No.	7I3525	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$8,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$2,000		Non-Federal Funding Source: State Transportation Revenue. Partially Located in JATSO. Anticipated conversion to STBG.	
Engineering	2023	Non-Federal	MoDOT-AC	$64,000			
Engineering	2023	Non-Federal	MoDOT	$16,000			
Construction	2023	Non-Federal	MoDOT-AC	$840,800			
Construction	2023	Non-Federal	MoDOT	$210,200			
Federal Total:	$-	**Non-Federal Total:**	$1,141,000	**Project Total:**	$1,141,000	**Previously Programmed**	$-

TIP No.	24HS-22	**Sponsor**	MoDOT	**Description**	Job Order Contracting for guard cable and guardrail repair		
MoDOT No.	7P3468	**Federal No.**	N/A	**Location**	in the rural Southwest District		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$1,600		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$400		Non-Federal Funding Source: State Transportation Revenue. Partially Located in JATSO. Anticipated conversion to STBG.	
Engineering	2023	Non-Federal	MoDOT-AC	$195,200			
Engineering	2023	Non-Federal	MoDOT	$48,800			
Construction	2023	Non-Federal	MoDOT-AC	$1,848,800			
Construction	2023	Non-Federal	MoDOT	$462,200			
Federal Total:	$-	**Non-Federal Total:**	$2,557,000	**Project Total:**	$2,557,000	**Previously Programmed**	$-

TIP No.	25HS-22	**Sponsor**	MoDOT	**Description**	Pavement improvements on major routes		
MoDOT No.	7P3483	**Federal No.**	N/A	**Location**	in the rural Southwest District.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Federal	NHPP-NHS	$16,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$4,000		Non-Federal Funding Source: State Transportation Revenue. Partially located in JATSO.	
Engineering	2023	Federal	NHPP-NHS	$16,000			
Engineering	2023	Non-Federal	MoDOT	$4,000			
Engineering	2024	Federal	NHPP-NHS	$16,000			
Engineering	2024	Non-Federal	MoDOT	$4,000			
Engineering	2025	Federal	NHPP-NHS	$729,600			
Engineering	2025	Non-Federal	MoDOT	$182,400			
Construction	2025	Federal	NHPP-NHS	$11,592,000			
Construction	2025	Non-Federal	MoDOT	$2,898,000			
Federal Total:	$12,369,600	**Non-Federal Total:**	$3,092,400	**Project Total:**	$15,462,000	**Previously Programmed**	$-

TIP No.	26HS-22	**Sponsor**	MoDOT	**Description**	Pavement preservation treatment		
MoDOT No.	7P3503	**Federal No.**	N/A	**Location**	on various routes in the rural Southwest District.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$20,800		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$5,200		Non-Federal Funding Source: State Transportation Revenue. Partially Located in JATSO. Anticipated conversion to STBG.	
Engineering	2023	Non-Federal	MoDOT-AC	$300,000			
Engineering	2023	Non-Federal	MoDOT	$75,000			
Construction	2023	Non-Federal	MoDOT-AC	$4,202,400			
Construction	2023	Non-Federal	MoDOT	$1,050,600			
Federal Total:	$-	**Non-Federal Total:**	$5,654,000	**Project Total:**	$5,654,000	**Previously Programmed**	$-

TIP No.	27HS-22	**Sponsor**	MoDOT	**Description**	Replace signals		
MoDOT No.	7P3507	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$20,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$5,000		Non-Federal Funding Source: State Transportation Revenue. Partially Located in JATSO. Anticipated conversion to STBG. Future cost of $2,047,000.	
Engineering	2023	Non-Federal	MoDOT-AC	$20,000			
Engineering	2023	Non-Federal	MoDOT	$5,000			
Engineering	2024	Non-Federal	MoDOT-AC	$20,000			
Engineering	2024	Non-Federal	MoDOT	$5,000			
Engineering	2025	Non-Federal	MoDOT-AC	$160,000			
Engineering	2025	Non-Federal	MoDOT	$40,000			
Federal Total:	$-	**Non-Federal Total:**	$275,000	**Project Total:**	$2,322,000	**Previously Programmed**	$-

TIP No.	28HS-22	**Sponsor**	MoDOT	**Description**	Replace signals		
MoDOT No.	7P3529	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Federal	STBG	$160,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$40,000		Non-Federal Funding Source: State Transportation Revenue. Partially Located in JATSO.	
Engineering	2023	Federal	STBG	$240,000			
Engineering	2023	Non-Federal	MoDOT	$60,000			
Engineering	2024	Federal	STBG	$480,000			
Engineering	2024	Non-Federal	MoDOT	$120,000			
Construction	2024	Federal	STBG	$2,164,000			
Construction	2024	Non-Federal	MoDOT	$541,000			
Federal Total:	$3,044,000	**Non-Federal Total:**	$761,000	**Project Total:**	$3,805,000	**Previously Programmed**	$-

TIP No.	29HS-22	**Sponsor**	MoDOT	**Description**	Bridge improvements
MoDOT No.	7P3532	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.

Phase	**Year**	**Type**	**Source**	**Cost**	
Engineering	2022	Federal	NHPP-BR	$8,000	**Notes:**
Engineering	2022	Non-Federal	MoDOT	$2,000	Non-Federal Funding Source: State Transportation Revenue. Partially located in JATSO. Future Cost of $19,075,000.
Engineering	2023	Federal	NHPP-BR	$8,000	
Engineering	2023	Non-Federal	MoDOT	$2,000	
Engineering	2024	Federal	NHPP-BR	$1,120,000	
Engineering	2024	Non-Federal	MoDOT	$280,000	
Engineering	2025	Federal	NHPP-BR	$960,000	
Engineering	2025	Non-Federal	MoDOT	$240,000	

Federal Total:	$2,096,000	**Non-Federal Total:**	$524,000	**Project Total:**	$21,695,000	**Previously Programmed**	$-

TIP No.	30HS-22	**Sponsor**	MoDOT	**Description**	Safety improvements
MoDOT No.	7P3536	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.

Phase	**Year**	**Type**	**Source**	**Cost**	
Engineering	2022	Federal	Safety	$495,000	**Notes:**
Engineering	2022	Non-Federal	MoDOT	$55,000	Non-Federal Funding Source: State Transportation Revenue. Partially located in JATSO.
Engineering	2023	Federal	Safety	$513,000	
Engineering	2023	Non-Federal	MoDOT	$57,000	
Right of Way	2023	Federal	Safety	$185,400	
Right of Way	2023	Non-Federal	MoDOT	$20,600	
Engineering	2024	Federal	Safety	$1,360,800	
Engineering	2024	Non-Federal	MoDOT	$151,200	
Construction	2024	Federal	Safety	$7,595,900	
Construction	2024	Non-Federal	MoDOT	$845,100	

Federal Total:	$10,150,100	**Non-Federal Total:**	$1,128,900	**Project Total:**	$11,279,000	**Previously Programmed**	$-

TIP No.	31HS-22	**Sponsor**	MoDOT	**Description**	Pavement improvements on minor routes
MoDOT No.	7S3103	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.

Phase	**Year**	**Type**	**Source**	**Cost**	
Engineering	2022	Federal	STBG	$40,000	**Notes:**
Engineering	2022	Non-Federal	MoDOT	$10,000	Non-Federal Funding Source: State Transportation Revenue. Partially located in JATSO. Future cost of $18,052,000.
Engineering	2023	Federal	STBG	$40,000	
Engineering	2023	Non-Federal	MoDOT	$10,000	
Engineering	2024	Federal	STBG	$40,000	
Engineering	2024	Non-Federal	MoDOT	$10,000	
Engineering	2025	Federal	STBG	$40,000	
Engineering	2025	Non-Federal	MoDOT	$10,000	

Federal Total:	$160,000	**Non-Federal Total:**	$40,000	**Project Total:**	$18,466,000	**Previously Programmed**	$214,000

TIP No.	32HS-22	**Sponsor**	MoDOT	**Description**	On-call work zone enforcement
MoDOT No.	7I3471	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.

Phase	**Year**	**Type**	**Source**	**Cost**	
Payment	2022	Federal	Safety	$90,000	**Notes:**
Payment	2022	Non-Federal	MoDOT	$10,000	Non-Federal Funding Source: State Transportation Revenue. Partially located in JATSO.

Federal Total:	$90,000	**Non-Federal Total:**	$10,000	**Project Total:**	$100,000	**Previously Programmed**	$-

TIP No.	33HS-22	**Sponsor**	MoDOT	**Description**	Operations and management of Ozarks Traffic ITS			
MoDOT No.	7Q3466	**Federal No.**	N/A	**Location**	in the rural Southwest District.			
Phase	**Year**	**Type**	**Source**	**Cost**		**Notes:**		
Payment	2022	Federal	STBG	$244,000		Non-Federal Funding Source: State Transportation Revenue. Partially located in JATSO.		
Payment	2022	Non-Federal	MoDOT	$61,000				
Federal Total:	$244,000	**Non-Federal Total:**	$61,000	**Project Total:**	$305,000	**Previously Programmed**	$-	

TIP No.	34HS-22	**Sponsor**	MoDOT	**Description**	Surveying to sell excess right of way			
MoDOT No.	7P3028	**Federal No.**	N/A	**Location**	in the rural Southwest District.			
Phase	**Year**	**Type**	**Source**	**Cost**		**Notes:**		
Engineering	2022	Non-Federal	MoDOT	$20,000		Non-Federal Funding Source: State Transportation Revenue. Partially located in JATSO.		
Engineering	2023	Non-Federal	MoDOT	$20,000				
Federal Total:	$-	**Non-Federal Total:**	$40,000	**Project Total:**	$150,000	**Previously Programmed**	$110,000	

TIP No.	35HS-22	**Sponsor**	MoDOT	**Description**	Scoping for ADA Transition Plan improvements			
MoDOT No.	7P3101	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.			
Phase	**Year**	**Type**	**Source**	**Cost**				
Engineering	2022	Federal	STBG	$40,000		**Notes:**		
Engineering	2022	Non-Federal	MoDOT	$10,000		Non-Federal Funding Source: State Transportation Revenue. Partially located in JATSO.		
Engineering	2023	Federal	STBG	$40,000				
Engineering	2023	Non-Federal	MoDOT	$10,000				
Federal Total:	$80,000	**Non-Federal Total:**	$20,000	**Project Total:**	$312,000	**Previously Programmed**	$212,000	

TIP No.	36HS-22	**Sponsor**	MoDOT	**Description**	Scoping for pavement improvements on major routes			
MoDOT No.	7P3104	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.			
Phase	**Year**	**Type**	**Source**	**Cost**				
Engineering	2022	Federal	STBG	$40,000		**Notes:**		
Engineering	2022	Non-Federal	MoDOT	$10,000		Non-Federal Funding Source: State Transportation Revenue. Partially located in JATSO.		
Engineering	2023	Federal	STBG	$40,000				
Engineering	2023	Non-Federal	MoDOT	$10,000				
Federal Total:	$80,000	**Non-Federal Total:**	$20,000	**Project Total:**	$378,000	**Previously Programmed**	$278,000	

TIP No.	37HS-22	**Sponsor**	MoDOT	**Description**	Scoping for bridge preventive maintenance			
MoDOT No.	7P3105	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.			
Phase	**Year**	**Type**	**Source**	**Cost**				
Engineering	2022	Federal	STBG	$3,200		**Notes:**		
Engineering	2022	Non-Federal	MoDOT	$800		Non-Federal Funding Source: State Transportation Revenue. Partially located in JATSO. FY26 engineering cost of $4,000		
Engineering	2023	Federal	STBG	$3,200				
Engineering	2023	Non-Federal	MoDOT	$800				
Engineering	2024	Federal	STBG	$3,200				
Engineering	2024	Non-Federal	MoDOT	$800				
Engineering	2025	Federal	STBG	$3,200				
Engineering	2025	Non-Federal	MoDOT	$800				
Federal Total:	$12,800	**Non-Federal Total:**	$3,200	**Project Total:**	$213,000	**Previously Programmed**	$193,000	

TIP No.	38HS-22	**Sponsor**	MoDOT	**Description**	Scoping for bridge improvements		
MoDOT No.	7P3107	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Federal	NHPP-BR	$240,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$60,000		Non-Federal Funding Source: State Transportation Revenue. Partially located in JATSO.	
Engineering	2023	Federal	NHPP-BR	$240,000			
Engineering	2023	Non-Federal	MoDOT	$60,000			
Federal Total:	$480,000	**Non-Federal Total:**	$120,000	**Project Total:**	$2,841,000	**Previously Programmed**	

TIP No.	39HS-22	**Sponsor**	MoDOT	**Description**	Scoping for safety improvements		
MoDOT No.	7P3108	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Federal	Safety	$45,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$5,000		Non-Federal Funding Source: State Transportation Revenue. Partially located in JATSO.	
Engineering	2023	Federal	Safety	$45,000			
Engineering	2023	Non-Federal	MoDOT	$5,000			
Federal Total:	$90,000	**Non-Federal Total:**	$10,000	**Project Total:**	$788,000	**Previously Programmed**	$688,000

TIP No.	40HS-22	**Sponsor**	MoDOT	**Description**	Scoping for slide repairs and streambank stabilization		
MoDOT No.	7P3372	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Non-Federal	MoDOT-AC	$40,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$10,000		Non-Federal Funding Source: State Transportation Revenue. Partially located in JATSO. Anticipated conversion to STBG. FY26 engineering cost of $10,000.	
Engineering	2023	Non-Federal	MoDOT-AC	$40,000			
Engineering	2023	Non-Federal	MoDOT	$10,000			
Engineering	2024	Non-Federal	MoDOT-AC	$40,000			
Engineering	2024	Non-Federal	MoDOT	$10,000			
Federal Total:	$-	**Non-Federal Total:**	$150,000	**Project Total:**	$230,000	**Previously Programmed**	$70,000

TIP No.	41HS-22	**Sponsor**	MoDOT	**Description**	Scoping for pavement improvements on minor routes		
MoDOT No.	7S3543	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2022	Federal	STBG	$40,000		**Notes:**	
Engineering	2022	Non-Federal	MoDOT	$10,000		Non-Federal Funding Source: State Transportation Revenue. Partially located in JATSO. Anticipated conversion to STBG. FY26 engineering cost of $50,000.	
Engineering	2023	Federal	STBG	$40,000			
Engineering	2023	Non-Federal	MoDOT	$10,000			
Engineering	2024	Federal	STBG	$40,000			
Engineering	2024	Non-Federal	MoDOT	$10,000			
Engineering	2025	Federal	STBG	$40,000			
Engineering	2025	Non-Federal	MoDOT	$10,000			
Federal Total:	$160,000	**Non-Federal Total:**	$40,000	**Project Total:**	$250,000	**Previously Programmed**	$-

TIP No.	01HS-23	**Sponsor**	MoDOT	**Description**	On-call work zone enforcement		
MoDOT No.	7I3512	**Federal No.**	N/A	**Location**	at various locations in the rural Southwest District.		
Phase	**Year**	**Type**	**Source**	**Cost**		**Notes:**	
Payment	2023	Federal	Safety	$90,000		Non-Federal Funding Source: State Transportation Revenue. Partially located in JATSO.	
Payment	2023	Non-Federal	MoDOT	$10,000			
Federal Total:	$90,000	**Non-Federal Total:**	$10,000	**Project Total:**	$100,000	**Previously Programmed**	$-

TIP No.	02HS-23	**Sponsor**	MoDOT	**Description**	Operations and management of Ozarks Traffic ITS		
MoDOT No.	7Q3513	**Federal No.**	N/A	**Location**	in the rural Southwest District.		
Phase	**Year**	**Type**	**Source**	**Cost**		**Notes:**	
Payment	2023	Non-Federal	MoDOT-AC	$244,000		Non-Federal Funding Source: State Transportation Revenue. Partially located in JATSO. Anticipated conversion to STBG.	
Payment	2023	Non-Federal	MoDOT	$61,000			
Federal Total:	$-	**Non-Federal Total:**	$305,000	**Project Total:**	$305,000	**Previously Programmed**	$-

TIP No.	01HS-24	**Sponsor**	MoDOT	**Description**	I-44 Job Order Contracing for pavement repair		
MoDOT No.	7I3514	**Federal No.**	N/A	**Location**	from the Oklahoma State line to Rte. 360 in Greene County.		
Phase	**Year**	**Type**	**Source**	**Cost**			
Engineering	2024	Non-Federal	MoDOT-AC	$34,200		**Notes:**	
Engineering	2024	Non-Federal	MoDOT	$3,800		Non-Federal Funding Source: State Transportation Revenue. Anticipated conversion to NHPP-IM.	
Construction	2024	Non-Federal	MoDOT-AC	$381,600			
Construction	2024	Non-Federal	MoDOT	$42,400			
Federal Total:	$-	**Non-Federal Total:**	$462,000	**Project Total:**	$462,000	**Previously Programmed**	$-

Transit

Local Funding

Local non-federal matching funds for transit operations and capital expenses come from the City of Joplin's Transportation Sales Tax. The tax is dedicated to funding transit and improvements to the transportation system. The ½ cent sales tax generates approximately $6.9 million annually, of which approximately $450,000 is allocated to transit. The transportation sales tax is a permanent tax and does not have an expiration date.

State Funding

The Metro Area Public Transit System (MAPS) receives approximately $5,600 from MoDOT annually for transit operations.

Federal Funding

FTA Section 5307

Assistance aids local government by reimbursing 80 percent of the cost for eligible capital and planning expenditures, and 50 percent for operating expenditures.

FTA Section 5310

Assistance is a program that provides aid for the elderly and individuals with disabilities. Capital assistance to organizations providing specialized services for the elderly and disabled are eligible for an 80 percent reimbursement for the cost of vehicles.

FTA Section 5339

The Grants for Buses and Bus Facilities program makes Federal resources available to States and designated recipients to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities including technological changes or innovations to modify low or no emission vehicles or facilities.

Table 1: Anticipated Revenue From FTA

Anticipated Revenue from FTA			
Source	5307	5310	5339
Carry-Over Balance from previous years	$8,573,102		$532,322
Anticipated Allocation FY 2022	$1,123,943	$20,000	$359,721
Anticipated Allocation FY 2023	$1,123,943	$20,000	$359,721
Anticipated Allocation FY 2024	$1,123,943	$20,000	$359,721
Anticipated Allocation FY 2025	$1,123,943	$20,000	$359,721
Total Anticipated Revenue	$13,068,874	$80,000	$1,971,206
Programmed Through FY 2025	$7,582,552		$701,600
Estimated Carry-Over Balance Through FY 2025	$5,486,322	$80,000	$1,269,606

Project Selection Process

The Joplin MPO receives and reviews requests for FTA Section 5310 Assistance (Transit Capital Program for Agencies Serving Seniors and Persons with Disabilities) from applicants within the Joplin metropolitan area. In cooperation with MoDOT, the Joplin MPO makes recommendations on which applicant(s) should receive Section 5310 assistance. The recommendation is based on the JATSO Policy Board's ranking of applications based on proposed service area, cost of vehicle, and number of people served. Generally, there is only enough funding for one vehicle within the MPO, but JATSO includes all applicants within the TIP in case of the availability of additional funding. Joplin is designated as a small-urbanized entitlement community and therefore is guaranteed funds every year through FTA Section 5307 Assistance. A competitive selection process is utilized for other municipalities and jurisdictions within the Joplin MPO.

Current Projects

TIP No.	01T-22	**Sponsor**	Joplin	**Description**	New transit transfer station
MoDOT No.	N/A	**Federal No.**	N/A	**Location**	N/A

Phase	Year	Type	Source	Cost	Notes
Design	2022	Federal	Section 5339	$ 40,000	Design phase includes feasibility study and environmental analysis. Construction of a centrally located transit transfer station.
Design	2022	Non-Federal	Local Match	$ 10,000	
ROW	2022	Federal	Section 5307	$ 320,000	
ROW	2022	Non-Federal	Local Match	$ 80,000	
Construction	2024	Federal	Section 5307	$ 2,700,000	
Construction	2024	Non-Federal	Local Match	$ 675,000	

Federal Total:	$3,060,000	**Non-Federal Total:**	$ 765,000	**Project Total:**	$ 3,825,000

TIP No.	02T-22	**Sponsor**	Joplin	**Description**	Transit Vehicle Replacement
MoDOT No.	N/A	**Federal No.**	N/A	**Location**	City of Joplin Transit Division

Phase	Year	Type	Source	Cost	Notes
Capital	2022	Federal	Section 5339	$ 192,800	This project shows annual vehicle replacement costs for MAPS services.
Capital	2022	Non-Federal	Local Match	$ 48,200	
Capital	2023	Federal	Section 5339	$ 124,800	
Capital	2023	Non-Federal	Local Match	$ 31,200	2022 - two 22' cutaway vehicles, one 28' cutaway vehicle
Capital	2024	Federal	Section 5339	$ 192,000	2023 - two 22' cutaway vehicles
Capital	2024	Non-Federal	Local Match	$ 48,000	2024 - three 22' cutaway vehicles
Capital	2025	Federal	Section 5339	$ 192,000	2025 - three 22' cutaway vehicles
Capital	2025	Non-Federal	Local Match	$ 48,000	

Federal Total: $ 701,600 **Non-Federal Total:** $ 175,400 **Project Total:** $ 877,000

TIP No.	03T-22	**Sponsor**	Joplin	**Description**	MAPS Operating Assistance
MoDOT No.	N/A	**Federal No.**	N/A	**Location**	MAPS Service Area

Phase	Year	Type	Source	Cost	Notes
Operations	2022	Federal	CARES Grant	$ 1,470,623	Operating Assistance for Demand Response & Deviated Fixed Route Service. Local share does not include farebox revenue, depriciation, or amoritization.
Operations	2022	Non-Federal	Local Match	$ -	
Operations	2023	Federal	CARES Grant	$ 1,514,742	
Operations	2023	Non-Federal	Local Match	$ -	
Operations	2024	Federal	Section 5307	$ 780,092	
Operations	2024	Non-Federal	Local Match	$ 780,092	
Operations	2025	Federal	Section 5307	$ 803,495	
Operations	2025	Non-Federal	Local Match	$ 803,495	

Federal Total: $4,568,952 **Non-Federal Total:** $ 1,583,587 **Project Total:** $ 6,152,538

TIP No.	04T-22	**Sponsor**	Joplin	**Description**	MAPS Preventative Maintenance
MoDOT No.	N/A	**Federal No.**	N/A	**Location**	MAPS Service Area

Phase	Year	Type	Source	Cost	Notes
Operations	2022	Federal	Section 5307	$ 67,840	Subsidy of preventive maintenance expenses for existing public transit service.
Operations	2022	Non-Federal	Local Match	$ 16,960	
Operations	2023	Federal	Section 5307	$ 67,840	
Operations	2023	Non-Federal	Local Match	$ 16,960	
Operations	2024	Federal	Section 5307	$ 68,800	
Operations	2024	Non-Federal	Local Match	$ 17,200	
Operations	2025	Federal	Section 5307	$ 68,800	
Operations	2025	Non-Federal	Local Match	$ 17,200	

Federal Total: $ 273,280 **Non-Federal Total:** $ 68,320 **Project Total:** $ 341,600

Non-Motorized

Local Funding

A minimum 20 percent match is required to construct transportation enhancement projects. Local funding is also utilized to maintain transportation enhancements once built.

Federal Funding

Under MAP-21, the Transportation Alternatives Program (TAP) replaces the former Transportation Enhancement Program (TEP) and combines Transportation Enhancements, Recreational Trails, and Safe Routes to School into a single funding source. The JATSO is not guaranteed TAP funds because it is not an urbanized area with a population over 200,000. Instead, MoDOT administers the funds to projects within each District through a competitive process. The table below illustrates the projected TAP revenues for the TIP year.

Table 2: Projected Tap Revenues

Projected TAP Revenues for FY 2022-2025					
Source	2022	2023	2024	2025	Total
State TAP Funds	$806,000	$806,000	$806,000	$806,000	$3,224,000
TAP Funds Allocated to JATSO (estimate)	$207,000	$207,000	$207,000	$207,000	$828,000
Total	$1,013,000	$1,013,000	$1,013,000	$1,013,000	$4,052,000

The following are eligible projects under the TAP:

- Construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation.
- Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs.
- Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other non-motorized transportation users.
- Construction of turnouts, overlooks, and viewing areas.
- Community improvement activities, including:
- Inventory, control, or removal of outdoor advertising;
- Historic preservation and rehabilitation of historic transportation facilities;

- Vegetation management practices in transportation right-of-way to improve roadway safety, prevent against invasive species, and provide erosion control; and
- Archaeological activities relating to impacts from implementation of a transportation project eligible under 23 USC.
- Any environmental mitigation activity, including pollution prevention and pollution abatement activities and mitigation to address storm water management, control, and water pollution prevention or abatement related to highway construction or due to highway runoff; or
- Reduce vehicle-caused wildfire mortality or to restore and maintain connectivity among terrestrial or aquatic habitats.
- The recreational trails program under 23 USC 206.
- The safe routes to school program under §1404 of SAFETEA-LU.
- Planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways.

Project Selection Process

The TAP funds are administered by MoDOT. Missouri distributes some TAP funds for local public agency projects selected by a competitive process. For the Southwest District, a selection committee is formed that includes members from JATSO as well as the three RPCs in the District that select the top projects for funding. Missouri also distributes some TAP funds to MoDOT districts to use for implementation of their ADA transition plans.

Current Projects

TIP No.	01PED-21	**Sponsor**	Carl Junction	**Description**	Phase V of Sidewalk Construction
MoDOT No.	TAP9900(757)	**Federal No.**		**Location**	Pennell Street/Route Z in Carl Junction

Phase	**Year**	**Type**	**Source**	**Cost**	
Engineering	2022	Federal	TAP	$25,920	**Notes:**
Engineering	2022	Non-Federal	Local	$14,580	This project was fully programmed in Amendment 7 of the previous TIP. Only 33,000 will be spent in FY 21.
Construction	2022	Federal	TAP	$180,160	
Construction	2022	Non-Federal	Local	$101,340	

Federal Total:	$206,080	**Non-Federal Total:**	$115,920	**Project Total:**	$355,000	**Previously Programmed:**	$33,000

TIP No.	01PED-22	**Sponsor**	MoDOT	**Description**	Upgrade pedestrian facilities to comply with the ADA Transition Plan
MoDOT No.	7P3419	**Federal No.**		**Location**	at various locations in Joplin, Carthage, Carl Junction, Duenweg, Alba, Oronogo, Webb City, and Carterville.

Phase	**Year**	**Type**	**Source**	**Cost**	
Engineering	2022	Non-Federal	MoDOT-AC	$780,000	**Notes:**
Engineering	2022	Non-Federal	MoDOT	$195,000	Non-Federal Funding Source: State Transportation Revenue. Anticipated conversion to STBG. $806,000 Statewide Transportation Alternatives funds.
Right of Way	2022	Non-Federal	MoDOT-AC	$16,000	
Right of Way	2022	Non-Federal	MoDOT	$4,000	
Construction	2022	Non-Federal	MoDOT-AC	$901,200	
Construction	2022	Federal No.	State TAP	$806,000	
Construction	2022	Non-Federal	MoDOT	$426,800	

Federal Total:	$806,000	**Non-Federal Total:**	$2,323,000	**Project Total:**	$3,347,000	**Previously Programmed:**	$218,000

TIP No.	02PED-22	**Sponsor**	MoDOT	**Description**	Rte. 66 Upgrade pedestrian facilities to comply with the ADA Transition Plan
MoDOT No.	7S2185F	**Federal No.**	N/A	**Location**	on Seventh Street from Rte. P (Schifferdecker Avenue) to Maiden Lane Avenue in Joplin.

Phase	**Year**	**Type**	**Source**	**Cost**	
Engineering	2022	Non-Federal	MoDOT-AC	$120,000	**Notes:**
Engineering	2022	Non-Federal	MoDOT	$30,000	Non-Federal Funding Source: State Transportation Revenue. Anticipated conversion to STBG.
Engineering	2023	Non-Federal	MoDOT-AC	$140,000	
Engineering	2023	Non-Federal	MoDOT	$35,000	
Right of Way	2023	Non-Federal	MoDOT-AC	$41,600	
Right of Way	2023	Non-Federal	MoDOT	$10,400	
Engineering	2024	Non-Federal	MoDOT-AC	$260,000	
Engineering	2024	Non-Federal	MoDOT	$65,000	
Construction	2024	Non-Federal	MoDOT-AC	$990,000	
Construction	2024	Non-Federal	MoDOT	$247,000	

Federal Total:	$-	**Non-Federal Total:**	$1,939,000	**Project Total:**	$1,939,000	**Previously Programmed:**	$-

TIP No.	03PED-22	**Sponsor**	MoDOT	**Description**	Rte. 66 Upgrade pedestrian facilities to comply with the ADA Transition Plan
MoDOT No.	7S2185G	**Federal No.**	N/A	**Location**	on Seventh Street from St. Louis Avenue to Loop 49 (Range Line Road) in Joplin.

Phase	**Year**	**Type**	**Source**	**Cost**	
Engineering	2022	Non-Federal	MoDOT-AC	$160,000	**Notes:**
Engineering	2022	Non-Federal	MoDOT	$40,000	Non-Federal Funding Source: State Transportation Revenue. Anticipated conversion to STBG.
Engineering	2023	Non-Federal	MoDOT-AC	$180,000	
Engineering	2023	Non-Federal	MoDOT	$45,000	
Right of Way	2023	Non-Federal	MoDOT-AC	$41,600	
Right of Way	2023	Non-Federal	MoDOT	$10,400	
Engineering	2024	Non-Federal	MoDOT-AC	$293,600	
Engineering	2024	Non-Federal	MoDOT	$73,400	
Construction	2024	Non-Federal	MoDOT-AC	$1,220,400	
Construction	2024	Non-Federal	MoDOT	$304,600	

Federal Total:	$-	**Non-Federal Total:**	$2,369,000	**Project Total:**	$2,369,000	**Previously Programmed:**	$-

Financial Summary

Anticipated Federal and Local Revenue

The table below has the anticipated revenues from various sources in the MPO area that fund transportation projects. The table below identifies local revenue sources and anticipated annual revenue amounts available for funding local public agencies required operation and maintenance activities and locally sponsored transportation projects located within the Joplin metropolitan planning area. Revenues may increase through 2025, but JATSO has assumed a conservative estimate keeping revenues frozen during this time.

Table 3: Anticipated Local Revenues by Source

Anticipated Local Revenues by Source					
Revenue Source	2022	2023	2024	2025	Total
Joplin 1/2 cent Transportation Sales Tax	$7,700,000	$7,700,000	$7,700,000	$7,700,000	$30,800,000
Joplin 3/8 cent Capital Improvement Sales Tax	$5,700,000	$5,700,000	$5,700,000	$5,700,000	$22,800,000
Carl Junction 1/2 cent Transportation Sales Tax	$156,000	$156,000	$156,000	$156,000	$624,000
Carl Junction 1/2 cent Capital Improvement Sales Tax	$156,000	$156,000	$156,000	$156,000	$624,000
Webb City 3/8 cent Capital Improvement Sales Tax	$750,000	$750,000	$750,000	$750,000	$3,000,000
Webb City 1/2 cent Transportation Sales Tax	$1,000,000	$1,000,000	$1,000,000	$1,000,000	$4,000,000

Counties and cities in the MPO area also receive revenue from motor fuel taxes, vehicle sales taxes, and vehicle fees. Approximately $23 million in revenue is projected to be generated through these taxes and fees between 2022 and 2025. This revenue helps pay for projects and maintenance of the existing system. See Table 4.

Table 4: State Revenues Distributed to Local Jurisdictions

State Revenues Distributed to Local Jurisdictions					
Jurisdiction	2022	2023	2024	2025	Total
Carl Junction	$312,206.48	$318,450.61	$324,819.62	$331,316.01	$1,286,792.73
Webb City	$461,117.88	$470,340.24	$479,747.04	$489,341.98	$1,900,547.14
Joplin	$2,129,168.93	$2,171,752.31	$2,215,187.35	$2,259,491.10	$8,775,599.70
Jasper County	$1,483,208.23	$1,512,872.39	$1,543,129.84	$1,573,992.44	$6,113,202.91
Newton County	$1,371,473.30	$ 1,398,902.77	$ 1,426,880.82	$ 1,455,418.44	$ 5,652,675.33
Total	$5,757,174.82	$ 5,872,318.32	$ 5,989,764.68	$ 6,109,559.98	$ 23,728,817.80

Source: FY 2021 Highway User Local Government Revenue Distribution. Note: 2% inflation rate was used.

The State of Missouri receives state revenue for transportation from fuel taxes, licensing fees, sales taxes, interest earned on invested funds and other miscellaneous collections, and General Revenue. MoDOT receives federal funding that can be spent within the JATSO region. A statewide funding distribution formula, which uses population numbers, distributes this funding around the state. Demonstration of fiscal constraint for MoDOT projects can be found in the STIP.

Additional revenue sources include BRO funds. The BRO funds are allocated to counties, but some projects may be located within the MPO boundaries. Both Jasper and Newton County receive approximately $210,000 annually from MoDOT in BRO funds.

Expenditures

The current anticipated and programmed amount of expenditures for the 2020-2023 TIP is approximately $118 million. Expenditures in 2020-2023 are expected to increase as additional projects are added to the TIP for those years. See Table 6.

Table 5: Total Financial Expenditures by Mode

Total Expenditures by Mode					
Mode	2022	2023	2024	2025	Total
Air	$575,000	$2,575,000	$223,400	$4,776,600	$8,150,000
Transit	$2,161,623	$1,626,623	$7,231,758	$2,088,979	$13,108,983
Highway	$24,832,000	$19,246,000	$35,734,000	$16,966,000	$96,778,000
Non-Motorized	$3,479,000	$504,000	$3,454,000		$7,437,000
Total	$31,047,623	$23,951,623	$46,643,158	$23,831,579	$125,473,983

Advanced Construction

MoDOT uses advanced construction, a federal funding tool, to maximize the receipt of federal funds. Advance construction (designated with AC in TIP tables) allows states to initiate a project using non-federal funds while preserving eligibility for future federal aid. Projects are funded by MoDOT. When the federal funding becomes available for the project, MoDOT is reimbursed for the federal share of the project that they have invested. MoDOT has been using advanced construction since 1992 and will continue to do so through 2023.

Maintenance Operations

State Operation and Maintenance Costs

Maintenance costs include MoDOT's salaries, materials and equipment needed to deliver the roadway and bridge maintenance programs. This category includes basic maintenance activities like minor surface treatments such as: sealing, small concrete repairs and pothole patching; mowing right of way; snow removal; replacing signs; striping; repairing guardrail; and repairing traffic signals. Performing these activities requires employees; vehicles and other machinery; and materials such as salt, asphalt and fuel. Maintenance operations expenditures are expected to increase 1.5% annually. Calculations are $410,325,110 / 77,553 lane miles. This makes MoDOT's cost, $5,291 per lane mile.

Table 6: MoDOT O&M Summary

MoDOT Operations and Maintenance Summary	
Safety and Operations	$431,091,236
Less: Motor Carrier Services	$(3,986,794)
Less: Motor Carrier Refunds	$(26,000,000)
Less: Highway Safety	$(23,035,968)
Less: Ferryboat Operations	$(176,000)
Safety and Operations Maintenance	$377,892,474
Plus: Fleet Investments	$32,432,636
Cost Per Lane Mile Assumption	$410,325,110
Number of Lane Miles	77,553
Cost Per Lane Mile	$5,291
Source: FY 2022 Approved Budget, 2020 Official State System Mileage	

Local Operation and Maintenance Costs

The City of Joplin funds their maintenance costs through a ½ cent Transportation Sales Tax that generates approximately $6.9 million annually. Most of the funds generated through the sales tax is utilized for transportation improvements, including: street maintenance, street cleaning, traffic control, and traffic signal maintenance. The operations and maintenance cost per mile were re-calculated using the estimate for FY 2022 and applying a 3% inflation rate.

In FY 2022, the City of Joplin's estimated cost of operation and maintenance of their locally owned federal-aid system roadways is approximately $950,962 with a cost per lane mile of $5,945.

The City of Webb City funds maintenance costs through a ½ cent Transportation Sales Tax, which is utilized to provide street maintenance, traffic control, street cleaning, and traffic signal maintenance. In FY 2022, the City of Webb City's estimate cost of operation and maintenance of their locally owned federal-aid system roadways is approximately $173,297.

The City of Carl Junction funds maintenance costs through a ½ cent Transportation Sales Tax. In FY 2022, the City of Carl Junction's estimate cost of operation and maintenance of their locally owned federal-aid system roadways is approximately $22,532.

The City of Oronogo funds the maintenance of their roads through a ½ cent Transportation Sales Tax, which pays for street maintenance, street cleaning, patching, and resurfacing. In FY 2022, the City of Oronogo's estimate cost of operation and maintenance of their locally owned federal-aid system roadways is approximately $7,907. See Table 7.

Table 7: Local O&M Summary

Maintenance and Operations Financial Summary							
Jurisdiction	Federal Aid Lane Miles	Cost Per Mile	2022	2023	2024	2025	Total
MoDOT	440.44	$5,291	$2,330,368	$2,400,279	$2,472,287	$2,546,456	$9,749,391
Joplin	159.96	$5,945	$950,962	$979,491	$1,008,876	$1,039,142	$3,978,471
Webb City	29.15	$5,945	$173,297	$178,496	$183,851	$189,366	$725,009
Carl Junction	3.79	$5,945	$22,532	$23,207	$23,904	$24,621	$94,264
Oronogo	1.33	$5,945	$7,907	$8,144	$8,388	$8,640	$33,079

Project Summary Tables

The following tables have a breakdown of funding by federal source categories for Aviation, Transit, Highway, and Rail Crossing projects.

Aviation Projects

Table 8: 2022 Aviation Project Summary

FY 2022 Aviation Summary				
TIP Number	Federal - AIP	MoDOT	Local	Total
01AIR-22	$180,000		$20,000	$200,000
02AIR-22	$54,000		$6,000	$60,000
03AIR-22	$283,500		$31,500	$315,000
Total	$517,500		$57,500	$575,000

Table 9: 2023 Aviation Project Summary

FY 2023 Aviation Summary				
TIP Number	Federal - AIP	MoDOT	Local	Total
01AIR-22	$1,800,000		$200,000	$2,000,000
02AIR-22	$517,500		$57,500	$575,000
Total	$2,317,500		$257,500	$2,575,000

Table 10: 2024 Aviation Project Summary

FY 2024 Aviation Summary				
TIP Number	Federal - AIP	MoDOT	Local	Total
01AIR-24	$201,060		$22,340	$223,400
Total	$201,060		$22,340	$223,400

Table 11: 2025 Aviation Project Summary

FY 2025 Aviation Summary				
TIP Number	Federal - AIP	MoDOT	Local	Total
01AIR-24	$4,298,940		$477,660	$4,776,600
Total	$4,298,940		$477,660	$4,776,600

Highway Projects

Table 12: FY 2022 Roadway Financial Summary

FY 2022 Roadway Financial Summary										
TIP Number	STBG	Safety	NHPP-BR	NHPP-IM	NHPP-NHS	Earmark	MoDOT	MoDOT-AC	Local	Total
06HS-12	$8,000						$2,000			$10,000
07HS-12					$16,000		$4,000			$20,000
09HS-12	$1,600						$400			$2,000
05HS-14	$1,600						$400			$2,000
14HS-18			$4,147,600				$1,036,400			$5,184,000
22HS-18		$9,000					$1,000			$10,000
01HS-22					$313,600		$78,400			$392,000
02HS-22				$5,294,600			$587,400			$5,882,000
03HS-22							$43,800	$394,200		$438,000
05HS-22		$609,600					$67,400			$677,000
06HS-22							$18,800	$75,200		$94,000
07HS-22							$2,000	$8,000		$10,000
08HS-22							$1,000	$4,000		$5,000
09HS-22			$716,800				$179,200			$896,000
10HS-22							$37,400	$149,600		$187,000
11HS-22							$10,000	$40,000		$50,000
12HS-22							$203,800	$815,200		$1,019,000
15HS-22							$595,600	$2,381,400		$2,977,000
16HS-22							$2,000	$8,000		$10,000
17HS-22							$160,000	$640,000		$800,000
18HS-22							$160,000	$640,000		$800,000
19HS-22							$2,000	$8,000		$10,000
20HS-22							$476,000	$1,904,000		$2,380,000
21HS-22							$1,000	$4,000		$5,000

22HS-22							$220,000	$880,000		$1,100,000
23HS-22							$2,000	$8,000		$10,000
24HS-22							$400	$1,600		$2,000
25HS-22					$16,000		$4,000			$20,000
26HS-22							$5,200	$20,800		$26,000
27HS-22							$5,000	$20,000		$25,000
28HS-22	$160,000						$40,000			$200,000
29HS-22			$8,000				$2,000			$10,000
30HS-22		$495,000					$55,000			$550,000
31HS-22	$40,000						$10,000			$50,000
32HS-22		$90,000					$10,000			$100,000
33HS-22	$244,000						$61,000			$305,000
34HS-22							$20,000			$20,000
35HS-22	$40,000						$10,000			$50,000
36HS-22	$40,000						$10,000			$50,000
37HS-22	$3,200						$800			$4,000
38HS-22			$240,000				$60,000			$300,000
39HS-22		$45,000					$5,000			$50,000
40HS-22							$10,000	$40,000		$50,000
41HS-22	$40,000						$10,000			$50,000
Total	$578,400	$1,248,600	$5,112,400	$5,294,600	$345,600		$4,210,400	$8,042,000		$24,832,000

Table 13: FY 2023 Roadway Financial Summary

FY 2023 Roadway Financial Summary										
TIP Number	STBG	Safety	NHPP-BR	NHPP-IM	NHPP-NHS	Earmark	MoDOT	MoDOT-AC	Local	Total
07HS-12					$16,000		$4,000			$20,000
05HS-14	$1,600						$400			$2,000
22HS-18		$9,000					$1,000			$10,000
06HS-22							$20,000	$80,000		$100,000
07HS-22							$2,000	$8,000		$10,000
08HS-22							$8,900	$36,100		$45,000
10HS-22							$504,000	$2,017,000		$2,521,000
11HS-22							$433,000	$1,732,000		$2,165,000
12HS-22							$219,200	$876,800		$1,096,000
16HS-22							$2,000	$8,000		$10,000
17HS-22							$160,000	$640,000		$800,000
18HS-22							$160,000	$640,000		$800,000
19HS-22							$2,000	$8,000		$10,000
21HS-22							$36,600	$146,400		$183,000
23HS-22							$226,200	$904,800		$1,131,000
24HS-22							$511,000	$2,044,000		$2,555,000
25HS-22					$16,000		$4,000			$20,000
26HS-22							$1,125,600	$4,502,400		$5,628,000
27HS-22							$5,000	$20,000		$25,000
28HS-22	$240,000						$60,000			$300,000
29HS-22			$8,000				$2,000			$10,000
30HS-22		$698,400					$77,600			$776,000
31HS-22	$40,000						$10,000			$50,000
01HS-23		$90,000					$10,000			$100,000
02HS-23							$61,000	$244,000		$305,000
34HS-22							$20,000			$20,000

35HS-22	$40,000						$10,000			$50,000
36HS-22	$40,000						$10,000			$50,000
37HS-22	$3,200						$800			$4,000
38HS-22			$240,000				$60,000			$300,000
39HS-22		$45,000					$5,000			$50,000
40HS-22							$10,000	$40,000		$50,000
41HS-22	$40,000						$10,000			$50,000
Total	$404,800	$842,400	$248,000		$32,000		$3,771,300	$13,947,500		$19,246,000

Table 14: FY 2024 Roadway Financial Summary

FY 2024 Roadway Financial Summary										
TIP Number	STBG	Safety	NHPP-BR	NHPP-IM	NHPP-NHS	Earmark	MoDOT	MoDOT-AC	Local	Total
07HS-12					$16,000		$4,000			$20,000
05HS-14	$1,600						$400			$2,000
22HS-18		$9,000					$1,000			$10,000
01HS-24							$46,200	$415,800		$462,000
07HS-22							$2,000	$8,000		$10,000
08HS-22							$619,500	$2,479,500		$3,099,000
11HS-22							$1,554,200	$5,716,800		$7,271,000
12HS-22							$1,479,600	$5,617,400		$7,097,000
16HS-22							$2,000	$8,000		$10,000
17HS-22							$50,000	$200,000		$250,000
18HS-22							$64,400	$257,600		$322,000
19HS-22							$2,000	$8,000		$10,000
21HS-22							$462,800	$1,851,200		$2,314,000
25HS-22					$16,000		$4,000			$20,000
27HS-22							$5,000	$20,000		$25,000
28HS-22	$2,644,000						$661,000			$3,305,000
29HS-22			$1,120,000				$280,000			$1,400,000
30HS-22		$8,956,700					$996,300			$9,953,000
31HS-22	$40,000						$10,000			$50,000
37HS-22	$3,200						$800			$4,000
40HS-22							$10,000	$40,000		$50,000
41HS-22	$40,000						$10,000			$50,000
Total	$2,728,800	$8,965,700	$1,120,000		$32,000		$6,265,200	$16,622,300		$35,734,000

Table 15: FY 2025 Roadway Financial Summary

FY 2025 Roadway Financial Summary										
TIP Number	STBG	Safety	NHPP-BR	NHPP-IM	NHPP-NHS	Earmark	MoDOT	MoDOT-AC	Local	Total
07HS-12					$16,000		$4,000			$20,000
22HS-18		$9,000					$1,000			$10,000
07HS-22							$2,000	$8,000		$10,000
16HS-22							$2,000	$8,000		$10,000
19HS-22							$2,000	$8,000		$10,000
25HS-22					$12,321,600		$3,080,400			$15,402,000
27HS-22							$40,000	$160,000		$200,000
29HS-22			$960,000				$240,000			$1,200,000
31HS-22	$40,000						$10,000			$50,000
37HS-22	$3,200						$800			$4,000
41HS-22	$40,000						$10,000			$50,000
Total	$83,200	$9,000	$960,000		$12,337,600		$ 3,392,200	$184,000		$16,966,000

Transit Projects

Table 16: FY 20212Transit Financial Summary

FY 2022 Transit Summary					
TIP Number	Section 5307	Section 5339	CARES Grant	Local	Total
01T-22	$320,000	$40,000		$90,000	$450,000
02T-22		$192,800		$48,200	$241,000
03T-22			$1,470,623		$1,470,623
04T-22	$67,840			$16,960	$84,800
Total	$387,840	$232,800	$1,470,623	$155,160	$2,246,423

Table 17: FY 2023 Transit Financial Summary

FY 2023 Transit Summary					
TIP Number	Section 5307	Section 5339	CARES Grant	Local	Total
02T-22		$124,800		$31,200	$156,000
03T-22			$1,514,742		$1,514,742
04T-22	$67,840			$16,960	$84,800
Total	$67,840	$124,800	$1,514,742	$48,160	$1,755,542

Table 18: FY 2024 Transit Financial Summary

FY 2024 Transit Summary					
TIP Number	Section 5307	Section 5339	CARES Grant	Local	Total
01T-22	$2,700,000			$675,000	$3,375,000
02T-22		$192,000		$48,000	$240,000
03T-22	$780,092			$780,092	$1,560,184
04T-22	$68,800			$17,200	$86,000
Total	$3,548,892	$192,000		$1,520,292	$5,261,184

Table 19: FY 2025 Transit Financial Summary

FY 2025 Transit Summary					
TIP Number	Section 5307	Section 5339	CARES Grant	Local	Total
02T-22		$192,000		$48,000	$240,000
03T-22	$803,495			$803,495	$1,606,989
04T-22	$68,800			$17,200	$86,000
Total	$872,295	$192,000		$868,695	$1,932,989

Non-Motorized Projects

Table 20: 2022 Non-Motorized Project Summary

FY 2022 Non-Motorized Summary						
TIP Number	Federal	State TAP	MoDOT AC	MoDOT	Local	Total
01PED-21	$206,080				$115,920	$322,000
01PED-22		$806,000	$1,697,200	$625,800		$3,129,000
02PED-22			$120,000	$30,000		$150,000
03PED-22			$160,000	$40,000		$200,000
Total		$806,000	$1,977,200	$695,800		$3,479,000

Table 21: 2023 Non-Motorized Project Summary

FY 2023 Non-Motorized Summary						
TIP Number	Federal	State TAP	MoDOT AC	MoDOT	Local	Total
02PED-22			$181,600	$45,400		$227,000
03PED-22			$221,600	$55,400		$277,000
Total			$403,200	$100,800		$504,000

Table 22: 2024 Non-Motorized Project Summary

FY 2024 Non-Motorized Summary						
TIP Number	Federal	State TAP	MoDOT AC	MoDOT	Local	Total
02PED-22			$1,250,000	$312,000		$1,562,000
03PED-22			$1,514,000	$378,000		$1,892,000
Total			$2,764,000	$690,000		$3,454,000

Demonstration of Fiscal Constraint

Table 23: Transit Demonstration of Fiscal Constraint

Transit Demonstration of Fiscal Constraint					
Revenue					
Source	2022	2023	2024	2025	Total
Local Revenue	$138,200	$48,150	$1,520,292	$868,695	$2,575,337
FTA 5307	$1,123,943	$1,123,943	$1,123,943	$1,123,943	$4,495,772
Fare Revenue	$175,223	$175,223	$175,223	$175,223	$700,892
State Revenue	$11,363	$11,363	$11,363	$11,363	$45,452
Carry-over Balance (5307)	$6,434,160				$6,434,160
FTA 5339	$359,721	$359,721	$359,721	$359,721	$1,438,884
Carry-over Balance (5339)	$532,322				$532,322
CARES Grant	$1,380,200	$1,796,285			$3,176,485
America Recovery Funds Carry-Over	$281,000				$281,000
Total Revenue	$10,436,132	$3,514,685	$3,190,542	$2,538,945	$19,680,304
Expenses					
Capital 80/20 MAPS	$241,000	$156,000	$240,000	$240,000	$877,000
Transfer Station Feasibility & Environmental	$50,000				$50,000
Land Purchase	$400,000				$400,000
Transfer Station			$3,375,000		$3,375,000
Operations	$1,470,623	$1,514,742	$1,560,184	$1,606,989	$6,152,538
Maintenance	$84,800	$84,800	$86,000	$86,000	$341,600
Total Expenses	$2,246,423	$1,755,542	$5,261,184	$1,932,989	$11,196,138
Annual Balance	$8,189,709	$1,759,143	$(2,070,642)	$605,956	$8,484,166
Note: O&M costs were inflated by 3% annually.					

Table 23: Carl Junction Demonstration of Fiscal Constraint

Carl Junction Demonstration of Fiscal Constraint					
Source	2022	2023	2024	2025	Total
Carl Junction Sales Tax Revenue	$312,000	$312,000	$312,000	$312,000	$1,248,000
State Revenue	$312,206	$318,451	$324,820	$331,316	$1,286,793
Operations and Maintenance	$(22,532)	$(23,207)	$ (23,904)	$(24,621)	$(94,264)
Programmed Projects	$(115,920)				$ (115,920)
Revenue Remaining	*$485,755*	*$607,243*	*$612,916*	*$618,695*	*$2,324,609*

Table 24: Joplin Demonstration of Fiscal Constraint

Joplin Demonstration of Fiscal Constraint					
Source	2022	2023	2024	2025	Total
Joplin Sales Tax Revenue	$13,400,000	$13,400,000	$13,400,000	$13,400,000	$53,600,000
State Revenue	$2,129,169	$2,171,752	$2,215,187	$2,259,491	$8,775,600
Operations and Maintenance	$950,962	$979,491	$1,008,876	$1,039,142	$3,978,471
Programmed Projects	$(212,660)	$(305,660)	$(1,542,632)	$(1,346,355)	$(3,407,307)
Revenue Remaining	$16,267,471	$16,245,583	$15,081,431	$15,352,279	$62,946,764

Metropolitan Transportation Planning Process Certification

The Joplin Area Transportation Study Organization, which is the Metropolitan Planning Organization for the Joplin, Missouri Urbanized Area, and the Missouri Department of Transportation certify that the metropolitan transportation planning process is being carried out in accordance with all applicable requirements, including:

1. 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
2. In nonattainment and maintenance areas, sections 174 and 176(c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506(c) and (d)) and 40 CFR part 93;
3. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
4. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
5. Section 1101(b) of the FAST Act (Pub. L. 114-357) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in DOT funded projects;
6. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
7. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 *et seq.*) and 49 CFR parts 27, 37, and 38;
8. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
9. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
10. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

Steve Campbell
District Engineer – Southwest District
Missouri Department of Transportation

9-23-2021
Date

David Hertzberg
Director of Public Works – City of Joplin
JATSO Chairman

9/22/2021
Date