

Joplin Area Transportation Study Organization (JATSO)

FY 2011 – 2014 Transportation Improvement Program

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Produced by: Joplin Area Transportation Study Organization

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Introduction

Purpose

The Transportation Improvement Program (TIP) is a program management tool for structuring metropolitan transportation related projects. It is a program or schedule of intended transportation improvements (or continuation of current activities) usually covering a four year period, developed as part of the process of applying for Federal funds from the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).

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 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.

At a minimum, the TIP shall be updated once every 4 years and shall be approved by the MPO and the Governor. It shall contain a priority list of projects to be carried out within each 4-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.

The TIP is the short-range capital improvement program for various transportation systems located in the Joplin Study Area. This document is intended to serve as a project implementation guide for those agencies participating in the Joplin MPO. The projects outlined in this TIP are a reflection of the policies and plans adopted by the Joplin MPO. No federal highway or transit funds may be spent on a project unless it is included in the TIP.

The Joplin MPO realizes the planning process must be “continuing, cooperative and comprehensive” (also known as the 3Cs). The JATSO strives to ensure the development of the TIP incorporates the 3C process. The planning process the JATSO used to create the TIP includes a:

Continuing Process: The JATSO continues to monitor and update the Long Range Transportation Plan (LRTP), 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 LRTP 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.

Project Selection

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 from the approved TIP.

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, 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 citizens committee to rank large projects within Joplin proper. The JATSO Policy Board meets and incorporates the projects into a TIP draft. JATSO holds a public hearing on the TIP before its adoption by the JATSO Policy Board.

Participating jurisdictions will be notified by MPO staff to submit project information and descriptions for the TIP. Notice to the public will be published, posted and distributed with information on how to submit projects for the TIP and anticipated timetables.

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 propose alternative projects are received during the TIP preparation process, the submitting agency will submit a summary, analysis and report on the disposition of the comments which will be made a part of the approved TIP.

All projects in the TIP reflect year of expenditure dollars. A three percent inflationary cost adjustment compounded annually was applied.

TIP Format

This TIP will be broken into seven categories of similar improvement type: Aviation, Highway, Transit, Rail/Highway Crossings, Enhancements, Scenic Byways, and Safe Routes to School. Within each improvement type, the projects will be listed first by agency and then by year. Financial summaries demonstrating constraint and capability are given as the required financial plan.

The TIP consists of a series of tables describing specific improvement types and providing the following information:

- a. Name, location, and description of the proposed improvement.
- b. A schedule of expenditures in current dollars by fiscal year, including the funding source.
- c. Further detail on: Monitoring Progress in Implementing the Transportation
 - 1) Identify the criteria and process for prioritizing implementation of transportation plan elements.
 - 2) Identify any changes in priorities from previous TIPs.
 - 3) List major projects for the previous TIP that were implemented.
 - 4) Identify any significant delays in the planned implementation of major projects.
- d. The JATSO and MoDOT self certification document that the MPO is carrying out the planning process in accordance with all applicable Federal requirements.

The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) requirements for producing a Transportation Improvement Program (TIP) by the Metropolitan Planning Organization (MPO) for a metropolitan area come from the Rules regarding Metropolitan Planning. The Rules list specific areas that must be addressed by Non-TMAs in Attainment.

JATSO will follow 23 CFR 450.324 in terms of the development and content of the TIP.

The TIP Development and Public Involvement Plan

JATSO shall follow its established Public Involvement Plan in regards to public participation and comment requirements for the development and publication of the TIP. A copy of the Public Involvement Plan can be found at the City of Joplin offices or the JATSO website, www.jatso.net.

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 have been reviewed by the Department's district office at open meetings and through oral and written comments by the public. The Missouri Highway and Transportation Commission has also approved the projects at an open meeting.

Contact JATSO offices if questions, concerns, or comments exist call (417) 624-0820 Ext. 511.

Eight Planning Elements

EIGHT ELEMENTS OF THE FEDERAL RULES SECTION ON METROPOLITAN TRANSPORTATION PLANNING PROCESS.

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, and;
8. Emphasize the preservation of the existing transportation system.

In addition to the eight planning factors, consideration has been given to the complex transportation issues in the area, the growth rate of the area, the appropriateness of the 8 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.

Annual Listing of Obligated Projects

As required by FHWA, the Annual Listing of Obligated Projects Report lists all the committed transportation projects in the Joplin Metropolitan Region for FY 2010 (November 1 2009 – October 31, 2010). The federal government obligates, or commits, funds to a project only after the 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 document will be presented for review by the JATSO Policy Board after November 1, 2010 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.

Aviation

Aviation Financial Plan Analysis

Local Funding:

The City of Joplin currently has a ½ cent Transportation Sales Tax that generates \$ 5,662,500 annually that is used for aviation, new projects, maintenance of the current system and transit. It is projected that \$ 466,450 of the Transportation Sales Tax will be utilized for aviation improvements. The sales tax produces sufficient revenue to ensure that local non-federal matching funds are available for projects listed in the TIP. The

Transportation Sales Tax is a permanent sales tax with no sunset clause.

Current Projects:

There are currently no projects scheduled for the FY 2011-2014

Project Selection Process

Aviation projects are selected in cooperation with the Joplin Airport.

Highway

County: Jasper		MoDOT		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	MO 43 - Scoping for roadway improvements	ENG	Federal							
MoDOT #	7S0788		State	12,000	1,000					13,000
TIP #	01HS-10		Local							
			Other							
Description:	At Zora Street in Joplin	ROW	Federal							
			State							
			Local							
			Other							
Federal Source Category	STP	CON	Federal							
Federal Funding Agency	FHWA		State							
MoDOT Funding Category	State		Local							
Work or Fund Category	ENG		Other							
Anticipated Federal Funding - STP										
State Funding - MoDOT										
				Total	12,000	1,000				13,000

County: Jasper		MoDOT		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	I-44 - Pavement Improvements	ENG	Federal							
MoDOT #	7I0875		State (AC)			349,000				349,000
TIP #	02HS-10		State	8,000	1,000	197,000				206,000
			Other							
Description:	From 0.9 mile east of Rte. 71/Rte. 249 interchange to 1.5 miles east of Rte. 37	ROW	Federal							
			State							
			Local							
			Other							
Federal Source Category	I/M	CON	Federal							
Federal Funding Agency	FHWA		State (AC)			5,403,000				5,403,000
MoDOT Funding Category	Advance Construction / State		State			600,000				600,000
Work or Fund Category	ENG/CON		Other							
State Funding - AC, Conversion SFY 2016, Interstate Maintenance										
State Funding - MoDOT										
				Total	8,000	1,000	6,549,000			6,558,000

County: Jasper		MoDOT		Funding		MPO Fiscal Year					
						Prior Prog.	2011	2012	2013	2014	Total
Project	I-44 - Scoping for roadway and bridge improvements	ENG	Federal								
MoDOT #	7I2181		State	10,000	200,000						210,000
TIP #	03HS-10		Local								
Description:	From east of Rte. 249 to Rte. 66		Other								
		ROW	Federal								
			State								
			Local								
	Other										
Federal Source Category	Earmark	CON	Federal								
Federal Funding Agency	FHWA		State								
MoDOT Funding Category	State		Local								
Work or Fund Category	ENG		Other								
Anticipated Federal Funding - Earmark											
State Funding - MoDOT					Total	10,000	200,000				210,000

County: Jasper		MoDOT		Funding		MPO Fiscal Year					
						Prior Prog.	2011	2012	2013	2014	Total
Project	Bus. 71 - Scoping for roadway improvements	ENG	Federal								
MoDOT #	7P0752		State	15,000	1,000						16,000
TIP #	05HS-10		Local								
Description:	From Rte. 171 (MacArthur Blvd.) to 13th Street in Webb City		Other								
		ROW	Federal								
			State								
			Local								
	Other										
Federal Source Category	STP	CON	Federal								
Federal Funding Agency	FHWA		State								
MoDOT Funding Category	State		Local								
Work or Fund Category	ENG		Other								
Anticipated Federal Funding - STP											
State Funding - MoDOT					Total	15,000	1,000				16,000

County: Jasper		MoDOT		Funding		MPO Fiscal Year				
				Prior Prog.	2011	2012	2013	2014	Total	
Project	US 71 - Scoping for sign modification	ENG	Federal							
MoDOT #	7P0825		State	30,000	111,000				141,000	
TIP #	06HS-10		Local							
Description:	From I-44 to 1.0 mile south of Rte. H in McDonald County		Other							
Federal Source Category		NHS	Federal							
Federal Funding Agency		FHWA	State							
MoDOT Funding Category		State	Local							
Work or Fund Category	ENG	CON	Other							
Anticipated Federal Funding - NHS										
State Funding - MoDOT			Total	30,000	111,000				141,000	

County: Jasper		MoDOT		Funding		MPO Fiscal Year				
				Prior Prog.	2011	2012	2013	2014	Total	
Project	MO 171 - Bridge rehabilitation (Safe and Sound)	ENG	Federal							
MoDOT #	7B0801N		State (AC)		87,000				87,000	
TIP #	07HS-10		State	1,000	115,000				116,000	
Description:	Over MNA Railroad		Other							
Federal Source Category		Bridge	Federal							
Federal Funding Agency		FHWA	State(AC)		1,275,000				1,275,000	
MoDOT Funding Category		Advance Construction / State	State		319,000				319,000	
Work or Fund Category	ENG/CON	CON	Other							
State Funding - AC, Conversion SFY 2014, Bridge										
State Funding - MoDOT			Total	1,000	1,796,000				1,797,000	

County: Jasper		MoDOT		Funding	MPO Fiscal Year						
					Prior Prog.	2011	2012	2013	2014	Total	
Project	Various Routes - Scoping for new north/south corridor	ENG	Federal								
MoDOT #			7P0847	State(AC)		800,000					800,000
TIP #			09HS-10	State	246,000	200,000					446,000
Description:			On west side of Joplin metropolitan area	Other							
	ROW	Federal									
		State									
		Local									
		Other									
Federal Source Category	Earmark	CON	Federal								
Federal Funding Agency	FHWA		State								
MoDOT Funding Category	State		Local								
Work or Fund Category	ENG		Other								
State Funding - AC, Conversion Year 2014, Earmark											
State Funding - MoDOT				Total	246,000	1,000,000				1,246,000	

County: Newton		MoDOT		Funding	MPO Fiscal Year						
					Prior Prog.	2011	2012	2013	2014	Total	
Project	I-44 - On-call preventive maintenance and pavement	ENG	Federal								
MoDOT #			2I2163N	State	0	14,000					14,000
TIP #			10HS-10	Local							
Description:			From the Oklahoma State line to Greene County	Other							
	ROW	Federal									
		State									
		Local									
		Other									
Federal Source Category		CON	Federal								
Federal Funding Agency			State		200,000					200,000	
MoDOT Funding Category	State		Local								
Work or Fund Category	ENG		Other								
State Funding - MoDOT				Total	0	214,000				214,000	

County: Newton		MoDOT		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	I-44 - Scoping for bridge improvements	ENG	Federal							
MoDOT #	7I0691		State	15,000	5,000					20,000
TIP #	11HS-10		Local							
			Other							
Description:	At Bus. 71 (Range Line Road) in Joplin	ROW	Federal							
			State							
			Local							
			Other							
Federal Source Category	I/M	CON	Federal							
Federal Funding Agency	FHWA		State							
MoDOT Funding Category	State		Local							
Work or Fund Category	ENG		Other							
Anticipated Federal Funding - Interstate Maintenance										
State Funding - MoDOT				Total	15,000	5,000				20,000

County: Various		MoDOT		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	Various - Scoping for SFY 2014 pavement improvements	ENG	Federal							
MoDOT #	7P2175		State	1,000	1,000	1,000	1,000	1,000	1,000	5,000
TIP #	13HS-10		Local							
			Other							
Description:	On Major roadways in District 7	ROW	Federal							
			State							
			Local							
			Other							
Federal Source Category	STP	CON	Federal							
Federal Funding Agency	FHWA		State							
MoDOT Funding Category	State		Local							
Work or Fund Category	ENG		Other							
Anticipated Federal Funding - STP										
State Funding - MoDOT				Total	1,000	1,000	1,000	1,000	1,000	5,000

County: Various		MoDOT		Funding	MPO Fiscal Year						
					Prior Prog.	2011	2012	2013	2014	Total	
Project	Various - Scoping for striping improvements	ENG	Federal								
MoDOT #			7P2180	State	2,000	1,000					3,000
TIP #			16HS-10	Local							
Description:			On various routes in District 7	Other							
	ROW	Federal									
		State									
		Local									
		Other									
Federal Source Category	CON	Federal									
Federal Funding Agency		State									
MoDOT Funding Category		Local									
Work or Fund Category		ENG	Other								
State Funding - MoDOT			Total	2,000	1,000					3,000	

County: Various		MoDOT		Funding	MPO Fiscal Year						
					Prior Prog.	2011	2012	2013	2014	Total	
Project	Various - Scoping for SFY 2012 pavement improvements	ENG	Federal								
MoDOT #			7P0859	State	8,000	1,000	1,000				10,000
TIP #			18HS-10	Local							
Description:			On major roadways in District 7	Other							
	ROW	Federal									
		State									
		Local									
		Other									
Federal Source Category	CON	Federal									
Federal Funding Agency		FHWA		State							
MoDOT Funding Category		State		Local							
Work or Fund Category		ENG	Other								
Anticipated Federal Funding - STP			Total	8,000	1,000	1,000				10,000	
State Funding - MoDOT											

County: Various		MoDOT		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	Various - Scoping for SFY 2013 pavement improvements	ENG	Federal							
MoDOT #			7P2155	State	2,000	1,000	1,000	1,000		5,000
TIP #			20HS-10	Local						
Description:			On major roadways in District 7	Other						
	ROW	Federal								
		State								
		Local								
		Other								
Federal Source Category	STP	CON	Federal							
Federal Funding Agency	FHWA		State							
MoDOT Funding Category	State		Local							
Work or Fund Category	ENG		Other							
Anticipated Federal Funding - STP										
State Funding - MoDOT				Total	2,000	1,000	1,000	1,000		5,000

County: Various		MoDOT		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	Various - Surveying to sell excess right of way	ENG	Federal							
MoDOT #			7P2160	State	10,000	5,000				15,000
TIP #			21HS-10	Local						
Description:			On various locations in District 7	Other						
	ROW	Federal								
		State								
		Local								
		Other								
Federal Source Category		CON	Federal							
Federal Funding Agency			State							
MoDOT Funding Category	State		Local							
Work or Fund Category	ENG		Other							
State Funding - MoDOT				Total	10,000	5,000				15,000

County: Various		MoDOT		Funding	MPO Fiscal Year						
					Prior Prog.	2011	2012	2013	2014	Total	
Project	Various - Scoping for safety improvements	ENG	Federal								
MoDOT #			7P2171	State	1,000	1,000					2,000
TIP #			24HS-10	Local							
Description:			At various locations in District 7	Other							
	ROW	Federal									
		State									
		Local									
		Other									
Federal Source Category	Safety	CON		Federal							
Federal Funding Agency	FHWA			State							
MoDOT Funding Category	State		Local								
Work or Fund Category	ENG		Other								
Anticipated Federal Funding - Safety											
State Funding - MoDOT			Total	1,000	1,000					2,000	

County: Jasper		MoDOT		Funding	MPO Fiscal Year						
					Prior Prog.	2011	2012	2013	2014	Total	
Project	Rte. Z - Scoping for ADA improvements	ENG	Federal								
MoDOT #			7S2183	State	10,000	5,000					15,000
TIP #			26HS-10	Local							
Description:			From Roney Street to Karen Drive in Carl Junction	Other							
	ROW	Federal									
		State									
		Local									
		Other									
Federal Source Category		CON		Federal							
Federal Funding Agency				State							
MoDOT Funding Category	State		Local								
Work or Fund Category	ENG		Other								
State Funding - MoDOT			Total	10,000	5,000					15,000	

County: Various		MoDOT		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	Various Routes - Pavement improvements	ENG	Federal			35,000				35,000
MoDOT #			7S0010C	State	4,000	14,000				18,000
TIP #			27HS-10	Local						
Description:			In communities with population between 5,000 and 200,000	Other						
	ROW	Federal								
		State								
		Local								
		Other								
Federal Source Category	STP	CON	Federal		524,000				524,000	
Federal Funding Agency	FHWA		State		131,000				131,000	
MoDOT Funding Category	State		Local							
Work or Fund Category	ENG/CON		Other							
Federal Funding - STP										
State Funding - MoDOT										
			Total	4,000	704,000					708,000

Note: Potential work in MPO on Route D in Jasper County and selected I-44 outer roads in Newton County.
MPO construction total: \$256,000

County: Jasper		MoDOT		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	MO 66 - Scoping for roadway improvements	ENG	Federal							
MoDOT #			7S2185	State	5,000	5,000				10,000
TIP #			28HS-10	Local						
Description:			From 0.5 mile west of Rte. P to 0.1 mile west of Bus. 71 in Joplin	Other						
	ROW	Federal								
		State								
		Local								
		Other								
Federal Source Category	STP	CON	Federal							
Federal Funding Agency	FHWA		State							
MoDOT Funding Category	State		Local							
Work or Fund Category	ENG		Other							
Anticipated Federal Funding - STP										
State Funding - MoDOT										
			Total	5,000	5,000					10,000

County: Jasper		MoDOT		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	MO 171 - Scoping for roadway improvements	ENG	Federal							
MoDOT #	7P0820		State	17,000	2,000					19,000
TIP #	29HS-10		Local							
			Other							
Description:	From Rte. 96 (west) to 0.1 mile east of Rte. 43	ROW	Federal							
			State							
			Local							
			Other							
Federal Source Category	NHS	CON	Federal							
Federal Funding Agency	FHWA		State							
MoDOT Funding Category	State		Local							
Work or Fund Category	ENG		Other							
Anticipated Federal Funding - NHS										
State Funding - MoDOT				Total	17,000	2,000				19,000

County: Newton		MoDOT		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	Bus. 71 - Scoping for ADA improvements	ENG	Federal							
MoDOT #	7S0710		State	216,000	1,000					217,000
TIP #	32HS-10		Local							
			Other							
Description:	From south of Rte. FF (32nd Street) to Hammin Blvd. in Joplin	ROW	Federal							
			State							
			Local							
			Other							
Federal Source Category	STP	CON	Federal							
Federal Funding Agency	FHWA		State							
MoDOT Funding Category	State		Local							
Work or Fund Category	ENG		Other							
Anticipated Federal Funding - STP										
State Funding - MoDOT				Total	216,000	1,000				217,000

County: Jasper		MoDOT		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	US 71 - Scoping for roadway improvements	ENG	Federal							
MoDOT #	7P0797M		State	0	25,000	25,000				50,000
TIP #	3HS-11		Local							
Description:	From Rte. V to I-44 (west)		Other							
		ROW	Federal							
			State							
			Local							
	Other									
Federal Source Category	NHS	CON	Federal							
Federal Funding Agency	FHWA		State							
MoDOT Funding Category	State		Local							
Work or Fund Category	ENG		Other							
Anticipated Federal Funding - NHS										
State Funding - MoDOT				Total	0	25,000	25,000			50,000

County: Jasper		MoDOT		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	MO 171 - Pavement improvements on disconnected	ENG	Federal							
MoDOT #	7P2155B		State (AC)				95,000			95,000
TIP #	4HS-11		State	0	24,000	74,000				98,000
Description:	From Kansas state line to east of Rte. 43		Other							
		ROW	Federal							
			State							
			Local							
	Other									
Federal Source Category	NHS	CON	Federal							
Federal Funding Agency	FHWA		State(AC)			1,290,000			1,290,000	
MoDOT Funding Category	Advance Construction / State		State			322,000			322,000	
Work or Fund Category	ENG/CON		Other							
State Funding - AC, Conversion 2016, NHS										
State Funding - MoDOT				Total	0	24,000	1,781,000			1,805,000

County: Jasper		MoDOT		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	MO 171 - Pavement improvements on disconnected	ENG	Federal							
MoDOT #	7P2155C		State (AC)			30,000				30,000
TIP #	5HS-11		State	0	7,000	23,000				30,000
Description:	From east of Rte. 43 to west of Bus. 71		Other							
Federal Source Category		ROW	Federal							
Federal Funding Agency			State							
MoDOT Funding Category			Local							
Work or Fund Category	Other									
State Funding - AC, Conversion 2016, NHS		CON	Federal							
State Funding - MoDOT			State(AC)			401,000				401,000
			State			100,000				100,000
			Other							
				Total	0	7,000	554,000			561,000

County: Jasper		MoDOT		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	MO 171 - Pavement improvements on disconnected	ENG	Federal							
MoDOT #	7P2155D		State (AC)			150,000				150,000
TIP #	6HS-11		State	0	39,000	115,000				154,000
Description:	From Bus. 71 in Webb City to Rte. 71 in Carthage		Other							
Federal Source Category		ROW	Federal							
Federal Funding Agency			State							
MoDOT Funding Category			Local							
Work or Fund Category	Other									
State Funding - AC, Conversion 2016, NHS		CON	Federal							
State Funding - MoDOT			State(AC)			2,022,000				2,022,000
			State			505,000				505,000
			Other							
				Total	0	39,000	2,792,000			2,831,000

County: Jasper		MoDOT		Funding		MPO Fiscal Year				
				Prior Prog.	2011	2012	2013	2014	Total	
Project	MO 171 - Ramp improvements	ENG	Federal							
MoDOT #			7P2198	State (AC)		168,000			168,000	
TIP #			7HS-11	State	0	100,000	242,000		342,000	
Description:			At Rte. HH	ROW	Other					
	Federal									
	State									
	Local									
		CON	Other							
Federal Source Category	NHS		Federal							
Federal Funding Agency	FHWA		State(AC)		2,598,000		2,598,000			
MoDOT Funding Category	Advance Construction / State		State		649,000		649,000			
Work or Fund Category	ENG/CON	Other								
State Funding - AC, Conversion 2016, NHS										
State Funding - MoDOT				Total	0	100,000	3,657,000		3,757,000	

County: Jasper/Newton		MoDOT		Funding		MPO Fiscal Year				
				Prior Prog.	2011	2012	2013	2014	Total	
Project	Rte. FF - Pavement improvements on disconnected	ENG	Federal							
MoDOT #			7P0859E	State (AC)		36,000			36,000	
TIP #			8HS-11	State	0	37,000			37,000	
Description:			From Rte. 43 to Bus. 71 in Joplin	ROW	Other					
	Federal									
	State									
	Local									
		CON	Other							
Federal Source Category	STP		Federal							
Federal Funding Agency	FHWA		State(AC)		478,000		478,000			
MoDOT Funding Category	Advance Construction / State		State		119,000		119,000			
Work or Fund Category	ENG/CON	Other								
State Funding - AC, Conversion 2015, STP										
State Funding - MoDOT				Total	0	670,000			670,000	

County: Jasper/Newton		MoDOT		Funding		MPO Fiscal Year				
				Prior Prog.	2011	2012	2013	2014	Total	
Project	Rte. FF- Pavement Improvements on disconnected	ENG	Federal							
MoDOT #	7P2175C		State AC)				58,000		58,000	
TIP #	9HS-11		State	0	1,000	15,000	45,000		61,000	
Description:	From east of Bus. 71 to Rte. 71 in Joplin		Other							
Federal Source Category		ROW	Federal							
Federal Funding Agency			State							
MoDOT Funding Category			Local							
Work or Fund Category	Other									
State Funding - AC, Conversion 2016, STP		CON	Federal							
State Funding - MoDOT			State(AC)				817,000		817,000	
			State				204,000		204,000	
			Other							
				Total	0	1,000	15,000	1,124,000	1,140,000	

County: Newton		MoDOT		Funding		MPO Fiscal Year				
				Prior Prog.	2011	2012	2013	2014	Total	
Project	I-44 - Scoping for pavement improvements	ENG	Federal							
MoDOT #	7I2214		State	0	2,000	27,000	80,000	1,000	110,000	
TIP #	10HS-11		Local							
Description:	From Oklahoma state line to Bus. 71		Other							
Federal Source Category		ROW	Federal							
Federal Funding Agency			State							
MoDOT Funding Category			Local							
Work or Fund Category	Other									
Anticipated Federal Funding - Interstate Maintenance		CON	Federal							
State Funding - MoDOT			State							
			Local							
			Other							
				Total	0	2,000	27,000	80,000	1,000	110,000

County: Newton		MoDOT		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	Bus. 71 - Pavement improvements on disconnected	ENG	Federal							
MoDOT #			7P0859D	State (AC)	0	54,000				
TIP #	11HS-11		State		55,000					55,000
Description:	From south of 44th Street in Joplin to Rte. 71		Other							
Federal Source Category		ROW	Federal							
Federal Funding Agency			State							
MoDOT Funding Category			Local							
Work or Fund Category	Other									
State Funding - AC, Conversion 2015, STP		CON	Federal							
State Funding - MoDOT			State(AC)		710,000					710,000
			State		177,000					177,000
			Other							
				Total	0	996,000				996,000

County: Various		MoDOT		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	Various - On-call work zone enforcement	ENG	Federal							
MoDOT #			7P2196	State	0	1,000				
TIP #	12HS-11		Local							
Description:	In District 7		Other							
Federal Source Category		ROW	Federal							
Federal Funding Agency			State							
MoDOT Funding Category			Local							
Work or Fund Category	Other									
Federal Funding - Safety		CON	Federal		9,000					9,000
State Funding - MoDOT			State		1,000					1,000
			Local							
			Other							
				Total	0	11,000				11,000

County: Various		MoDOT		Funding	MPO Fiscal Year						
					Prior Prog.	2011	2012	2013	2014	Total	
Project	Various Routes- Pavement improvements	ENG	Federal								
MoDOT #			7S2209	State (AC)		314,000					314,000
TIP #			13HS-11	State		323,000					323,000
Description:			On minor roadways in District 7	Other							
	ROW	Federal									
		State									
		Local									
		Other									
Federal Source Category	STP	CON	Federal								
Federal Funding Agency	FHWA		State(AC)		4,120,000					4,120,000	
MoDOT Funding Category	State		State		1,030,000					1,030,000	
Work or Fund Category	ENG/CON		Other								
State Funding - AC, Conversion 2015, STP											
State Funding - MoDOT					Total	5,787,000				5,787,000	

County: Various		MoDOT		Funding	MPO Fiscal Year						
					Prior Prog.	2011	2012	2013	2014	Total	
Project	Various Routes - Pavement improvements	ENG	Federal								
MoDOT #			7S2210	State (AC)			251,000				251,000
TIP #			14HS-11	State	0	65,000	194,000				259,000
Description:			On minor roadways in District 7	Other							
	ROW	Federal									
		State									
		Local									
		Other									
Federal Source Category	STP	CON	Federal								
Federal Funding Agency	FHWA		State(AC)			3,395,000				3,395,000	
MoDOT Funding Category	State		State			849,000				849,000	
Work or Fund Category	ENG/CON		Other								
State Funding - AC, Conversion 2016, STP											
State Funding - MoDOT					Total	0	65,000	4,689,000			4,754,000

County: Various		MoDOT		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	Various Routes - Pavement improvements	ENG	Federal							
MoDOT #			7S2211	State (AC)				251,000		251,000
TIP #	15HS-11		State	0	1,000	64,000	194,000		259,000	
Description:	On minor roadways in District 7		Other							
		ROW	Federal							
			State							
			Local							
	Other									
Federal Source Category	STP	CON	Federal							
Federal Funding Agency	FHWA		State(AC)				3,497,000		3,497,000	
MoDOT Funding Category	State		State				874,000		874,000	
Work or Fund Category	ENG/CON		Other							
State Funding - AC, Conversion 2016, STP										
State Funding - MoDOT				Total	0	1,000	64,000	4,816,000		4,881,000

County: Various		MoDOT		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	Various - Scoping for ADA improvements	ENG	Federal							
MoDOT #			7P2193	State	5,000	5,000				10,000
TIP #	16HS-11		Local							
Description:	Along various routes in District 7		Other							
		ROW	Federal							
			State							
			Local							
	Other									
Federal Source Category	STP	CON	Federal							
Federal Funding Agency	FHWA		State							
MoDOT Funding Category	State		Local							
Work or Fund Category	ENG		Other							
Anticipated Federal Funding - STP										
State Funding - MoDOT				Total	5,000	5,000				10,000

County: Various		MoDOT		Funding	MPO Fiscal Year						
					Prior Prog.	2011	2012	2013	2014	Total	
Project	Various - Surveying to sell excess right of way parcels	ENG	Federal								
MoDOT #			7S2191	State	0	100,000					100,000
TIP #			18HS-11	Local							
Description:			In District 7	Other							
	ROW	Federal									
		State									
		Local									
		Other									
Federal Source Category		CON	Federal								
Federal Funding Agency			State								
MoDOT Funding Category	State		Local								
Work or Fund Category	ENG		Other								
State Funding - MoDOT			Total	0	100,000					100,000	

County: Various		MoDOT		Funding	MPO Fiscal Year						
					Prior Prog.	2011	2012	2013	2014	Total	
Project	Various - Scoping for SFY 2015 pavement improvements	ENG	Federal								
MoDOT #			7P2212	State	0	1,000	1,000	1,000	2,000	5,000	
TIP #			19HS-11	Local							
Description:			On major roadways in District 7	Other							
	ROW	Federal									
		State									
		Local									
		Other									
Federal Source Category	STP	CON	Federal								
Federal Funding Agency	FHWA		State								
MoDOT Funding Category	State		Local								
Work or Fund Category	ENG		Other								
Anticipated Federal Funding - STP			Total	0	1,000	1,000	1,000	2,000	5,000		
State Funding - MoDOT											

County: Newton		MoDOT		Funding		MPO Fiscal Year				
				Prior Prog.	2011	2012	2013	2014	Total	
Project	MO 43 - Payback for 2009	Payments	Federal							
MoDOT #	7S2148Z		State	0	297,000				297,000	
TIP #	20HS-11		Local							
			Other							
Description:	Intersection improvements at Douglas Fir Road. Cost-share project with Joplin Special Road District.	ROW	Federal							
			State							
			Local							
			Other							
Federal Source Category		CON	Federal							
Federal Funding Agency			State							
MoDOT Funding Category	State		Local							
Work or Fund Category	Payments		Other							
State Funding - MoDOT, FFOS (Funds From Other Sources)			Total	0	297,000				297,000	

County: Various		MoDOT		Funding		MPO Fiscal Year				
				Prior Prog.	2011	2012	2013	2014	Total	
Project	Various - Payback for Safe and Sound bridges	Payments	Federal							
MoDOT #	5B0800V		State	309,000	4,330,000	4,330,000	4,330,000	4,330,000	17,629,000	
TIP #	21HS-11		Local							
			Other							
Description:	For District 7	ROW	Federal							
			State	102,000					102,000	
			Local							
			Other							
Federal Source Category		CON	Federal							
Federal Funding Agency			State							
MoDOT Funding Category	State		Local							
Work or Fund Category	Payments		Other							
State Funding - MoDOT			Total	411,000	4,330,000	4,330,000	4,330,000	4,330,000	17,731,000	

County: Various		MoDOT		Funding		MPO Fiscal Year				
				Prior Prog.	2011	2012	2013	2014	Total	
Project	Various - Payment for 3M tape installation warranty.	Payments	Federal							
MoDOT #			7P0145	State	0	77,000	34,000	7,000		118,000
TIP #			22HS-11	Local						
Description:			District 7 share. Funding from operations.	Other						
Federal Source Category	ROW	Federal								
Federal Funding Agency		State								
MoDOT Funding Category		Local								
Work or Fund Category		Other								
State Funding - MoDOT			Total	0	77,000	34,000	7,000		118,000	

County: Jasper/Newton		MoDOT		Funding		MPO Fiscal Year				
				Prior Prog.	2011	2012	2013	2014	Total	
Project	Various - ADA improvements	ENG	Federal							
MoDOT #			7P2193C	State	0	14,000				14,000
TIP #			23HS-11	Local						
Description:			At various locations in District 7	Other						
Federal Source Category	ROW	Federal								
Federal Funding Agency		State								
MoDOT Funding Category		Local								
Work or Fund Category		Other								
Federal Funding - STP- Enhancement			CON	Federal	91,000				91,000	
State Funding - MoDOT State Funding				State	23,000				23,000	
				Local						
				Other						
			Total	0	128,000				128,000	

County: Jasper		CITY OF JOPLIN		Funding		MPO Fiscal Year				
				Prior Prog.	2011	2012	2013	2014	Total	
Project	Zora & Main Interchange	ENG	Federal						-	
MoDOT #	N/A		State						-	
TIP #	01HL-10		Joplin	228,724					228,724	
Description:	Construction of the Zora & Main Intersection		Other						-	
Federal Funding Category		Earmark	Federal	964,000					964,000	
Federal Source Agency		FHWA	State						-	
MoDOT Funding Category		N/A	Joplin						-	
Work or Fund Category	CON	CON	Other						-	
Federal Funding - STP Suballocated for 2010 ROW Costs			Federal	5,821,200				5,821,200		
Federal Funding - FY 2006 Earmark for CON			State					-		
Joplin - Capital Improvement Tax - CON, ENG			Joplin	2,178,800				2,178,800		
			Other					-		
TOTAL				1,192,724	8,000,000	-	-	-	9,192,724	

County: Jasper		CITY OF JOPLIN		Funding		MPO Fiscal Year				
				Prior Prog.	2011	2012	2013	2014	Total	
Project	Maiden Lane	ENG	Federal						-	
Federal Project #	N/A		State						-	
TIP #	02HL-10		Joplin						-	
Description:	Widen from 4 to 5 lanes (9th 17th & 20th to 30th)		Other						-	
Federal Source Category		None	Federal						-	
Federal Funding Agency		None	State						-	
MoDOT Funding Category		None	Joplin	12,000	588,000				600,000	
Work or Fund Category	ROW,CON	CON	Other						-	
			Federal					-		
			State					-		
			Joplin	3,184,000				3,184,000		
Total				12,000	3,772,000	-	-	-	3,784,000	

County: Jasper		CITY OF JOPLIN		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	Downtown Joplin streetscape improvements	ENG	Federal							-
Federal Project #	DP-3200(716)		State							-
TIP #	08HL-10		Joplin	66,500						66,500
Description:	Joplin Ave. between 5th and 6th Streets and 5th and 6th Streets between Joplin Ave. and Main Street		Other							-
		ROW	Federal							-
			State							-
			Joplin							-
			Other							-
Federal Source Category	Earmark	CON	Federal		950,000					950,000
Federal Funding Agency	FHWA		State							-
MoDOT Funding Category	N/A		Joplin							-
Work or Fund Category	CON		Other							-
Federal Funding - FY 2009 Earmark Joplin - Transportation Sales Tax				Total	66,500	950,000	-	-	-	1,016,500

County: Various		CITY OF JOPLIN		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	Schifferdecker Widening	ENG	Federal							-
MoDOT #	N/A		State							-
TIP #	01HL-11		Joplin							-
Description:	Widening to 5 lanes (7th to 32nd)		Other							-
		ROW	Federal							-
			State							-
			Joplin	682,914						682,914
			Other							-
Federal Funding Category		CON	Federal							-
Federal Source Agency			State							-
MoDOT Funding Category			Joplin		2,095,584					2,095,584
Work or Fund Category	CON		Other							-
Joplin - Capital Improvement Tax - ROW, CON				TOTAL	682,914	2,095,584	-	-	-	2,778,498

Highway Financial Summary							
Funding Agency	Funding Category	Prior Prog.	2011	2012	2013	2014	Total
FHWA	FY 2009 Earmark		950,000	0	0	0	950,000
	I/M		0	0	0	0	0
	Safety		0	0	0	0	0
	STP		559,000	0	0	0	559,000
	STP - Suballocated	964,000	0	0	0	0	964,000
	BRO	-	0	0	0	0	0
	FY 2006 Earmark	-	5,821,200				5,821,200
MoDOT	State	1,029,000	8,747,000	8,384,000	5,753,000	4,350,000	28,263,000
	State (AC)	-	8,741,000	16,152,000	4,623,000	0	29,516,000
Joplin	Capital Improvement Tax	1,434,427	8,046,384	0	0	0	9,480,811
	Transportation Sales Tax	66,500	0	0	0	0	66,500
Expenditures		3,493,927	32,864,584	24,536,000	10,376,000	4,350,000	75,620,511

Highway Financial Plan Analysis

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 ½ cent Transportation Sales Tax that will generate an estimated \$5,662,500 for 2011. This tax, along with state funding, finances the maintenance, street cleaning, traffic control, and traffic signal maintenance for the City of Joplin. The Transportation Sales Tax is a permanent sales tax with no sunset clause.

In August 2004, Joplin passed a 3/8-cent sales tax for capital improvements. There are currently \$ 3,798,709 unobligated funds in the Capital Improvement Tax account balance and it's anticipated that the tax will generate \$ 4,246,875 in 2011. This provides an overall fund balance of \$ 8,045,584 for capital improvements within the MPO area. The highway financial summary shows that new projects will cost an estimated \$ 13,233,300 in fiscal year 2011. Some of these projects will be carried over into other fiscal years when new Capital Improvement Tax revenues are available. The Capital Improvement Sales Tax is a ten-year tax and is scheduled to expire in 2014.

The two sales taxes produce sufficient revenue to ensure that local non-federal matching funds are available for projects listed in the TIP and to maintain and operate the locally owned and/or operated portions of the Federal-aid system. Table 1

listed below illustrates the future revenue that can be used as local match for capital improvement projects.

Webb City also has a ½ cent Transportation Sales Tax and a 3/8 cent Capital Improvement Tax. The ½ cent Transportation and 3/8 Capital Improvement Tax will generate approximately \$ 690,000 and \$ 515,000. These two taxes will provide Webb City with approximately \$ 223,500 to spend on new construction projects and in-kind match. The rest of the generated tax will be used for operations and maintenance costs.

In the recent economic times, it is difficult to predict sales tax revenues. JATSO believes a stagnant revenue growth for FY 2011-2014 is the most conservative approach for estimating future revenue. Table 2 below illustrates the future revenue amounts.

State Funding:

MoDOT's principal sources of state revenue are motor vehicle fuel taxes, licenses and fees, and one-half of the motor vehicle 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. The JATSO expects

federal funding to continue with the reauthorization of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU).

STP Suballocated Funds:

Surface Transportation (STP) Suballocated funds can be used for a broad range of capital needs, including roads, transit, and airport access, bike and pedestrian facility. This program is a 80 % federal reimbursable for eligible projects. Any jurisdiction wishing to utilize STP funds must receive approval through the JATSO Policy Board through a vote.

Currently, the City of Joplin is the only jurisdiction within the MPO to have used STP funds. Most of the other jurisdictions do not generate the tax revenue to pay for major improvements up front; therefore, they have not utilized the available STP funds. Processes are currently being developed for jurisdictions within the MPO to apply for STP Suballocated funds.

This analysis assumes continuation of STP suballocated levels as distributed by MHTC during SAFETEA-LU, which is \$269,560.97 per year. When new federal authorizing legislation is enacted and subsequent decisions about STP suballocated funds are made by the MHTC, these figures may be updated accordingly. The current STP suballocated balance for the Joplin MPO is \$444,640.

BRO and BRM 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. The current balance of available BRO funds for Jasper County is \$715,758 and \$1,075,679 for Newton County. Assuming the continuation of annual BRO levels as distributed by the MHTC during SAFETEA-LU, Jasper County's annual allocation is \$207,033 and \$219,187 for Newton County.

The Bridge Replacement On-System (BRM) program is a statewide competitive program designed to assist local public agencies rehabilitate or replace bridges on federal aid eligible routes. This is a statewide competitive program that is not suballocated to specific local public agencies. There are no BRM projects in the JATSO area.

Advanced Construction:

An explanation of the advanced construction process is included in the 2011-2015 STIP and can be found at http://www.modot.org/plansandprojects/construction_program/STIP2011-2015/documents/final/Sec05_EstimatedFinancialSummary.pdf.

Table 1 – Anticipated Funding for New Projects (Local Match) FY 2011 through FY 2014

Anticipated Local Revenue	2011	2012	2013	2014	Total
City of Joplin ½ Cent TST	0	0	0	0	0
City of Joplin 3/8 Cent CIP Tax	4,246,875	4,246,875	4,246,875	4,246,875	16,987,500
Webb City ½ Cent TST	69,000	69,000	69,000	69,000	276,000
Webb City 3/8 Cent CIP Tax	154,500	154,500	154,500	154,500	618,000
TOTALS	6,169,125	6,169,125	6,169,125	6,169,125	24,676,500

Table 2 – Anticipated Local Revenue FY 2011 through FY 2014

Anticipated Local Revenue	2011	2012	2013	2014	Total
City of Joplin ½ Cent TST	5,662,500	5,662,500	5,662,500	5,662,500	22,650,000
City of Joplin 3/8 Cent CIP Tax	4,246,875	4,246,875	4,246,875	4,246,875	16,987,500
Webb City ½ Cent TST	690,000	690,000	690,000	690,000	2,760,000
Webb City 3/8 Cent CIP Tax	515,000	515,000	515,000	515,000	2,060,000
Carl Junction ½ Cent TST	110,000	110,000	110,000	110,000	440,000
Oronogo ½ Cent TST	24,426	24,426	24,426	24,426	97,704
State Revenues (See O & M Section)	4,990,906	4,990,906	4,990,906	4,990,906	19,963,624
TOTALS	16,239,707	16,239,707	16,239,707	16,239,707	64,958,828

Table 3 – Anticipated Federal Funding FY 2011 through 2014

Anticipated Federal Revenue	Prior Unobligated Amount	2011	2012	2013	2014	Total
<i>FHWA Revenues</i>						
STP - Suballocated	444,640	269,561	269,561	269,561	269,561	1,522,884
BRM	N/A	N/A	N/A	N/A	N/A	N/A
BRO (Jasper)	715,758	207,033	207,033	207,033	207,033	1,543,890
BRO (Newton)	1,075,679	219,187	219,187	219,187	219,187	1,952,427
TOTALS	2,236,077	695,781	695,781	695,781	695,781	5,119,201

Project Process Selection

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 Long-Range Transportation Plan and identified by another citizen committee named Vision 20/20. Vision 20/20 is a group comprised of citizens that are responsible for creating and updating long-range plans for the community of Joplin. The Regional Planning Commission, Harry S. Truman Coordinating Council, represents the small villages and unincorporated areas in the metropolitan planning area. They are responsible for selecting their projects. The JATSO Policy Board meets with the MPO’s transportation partners including

Joplin, Webb City, Carl Junction, Harry S. Truman Coordinating Council, and MoDOT and incorporates the projects into a draft TIP. Following the meeting, the JATSO holds a public hearing on the TIP before the JATSO Policy Board’s review and approval of this document.

Monitoring Progress/ Highway Projects

MoDOT:

Project	Job Number	TIP Number	Remarks
MO 43 – Scoping for roadway improvements at Zora Street in Joplin	7S0788	07HS-10	Engineering ongoing
I-44 – Pavement Improvements from 0.9 mile east of Rte. 71/Rte. 249 interchange to 1.5 miles east of Rte. 37	7I0875	02HS-10	Engineering ongoing
I-44 – Scoping for roadway and bridge improvements from east of Rte. 249 to Rte. 66	7I2181	03HS-10	Engineering ongoing
MO 66 – Resurfacing disconnected sections from Geneva Avenue to Duquesne Road in Joplin	7P0842C	04HS-10	Resurfacing completed
Bus. 71 – Scoping for roadway improvements from Rte. 171 (MacArthur Blvd.) to 13 th Street in Webb City	7P0752	05HS-10	Engineering ongoing
US 71 – Scoping for sign modification from I-44 to 1.0 mile south of Rte. H in McDonald County	7P0825	06HS-10	Engineering ongoing
MO 171 – Bridge rehabilitation (Safe and Sound) over MNA Railroad	7B0801N	07HS-10	Engineering ongoing, construction pending
MO 249 – Repair slides from Rte. 171 to Zora Street	7P2158	08HS-10	Engineering ongoing, letting anticipated in September 2010
Various Routes – Scoping for new north/south corridor on the west side of the Joplin Metropolitan area	7P0847	09HS-10	Study ongoing

Project	Job Number	TIP Number	Remarks
I-44 – On-call preventive maintenance and pavement repair from the Oklahoma State line to Greene County	2I2162N	10HS-10	On-call services ongoing
I-44 – Scoping for bridge improvements at Bus. 71 (Range Line Road) in Joplin	7I0691	11HS-10	Engineering ongoing
Various routes – Milling rumble strips in the edgelines on various major routes in District 7	7P1979	12HS-10	Milling complete
US 71 – Begin conversion of Rte. 71 to I-49 at various locations in the Southwest Missouri area	7P2157	13HS-10	Engineering ongoing, actual construction outside of Joplin MPO area
Various routes – On-call repair for guardcable and guardrail in the Southwest Missouri area	7P2169	14HS-10	On-call services ongoing
Various routes – On-call workzone enforcement in the Southwest Missouri area	7P2170	15HS-10	On-call services ongoing
Various – Scoping for striping improvements on various routes in the Southwest Missouri area	7P2180	16HS-10	Engineering ongoing
Various Routes – Design for SFY 2011 pavement improvements on major roadways in the Southwest Missouri area	7P0842	17HS-10	Engineering ongoing
Various – Scoping for SFY 2010 pavement improvements on major roadways in the Southwest Missouri area	7P0859	18HS-10	Engineering ongoing
Various Routes – On-call surveying for change in routes status and to sell excess right of way	7P0878	19HS-10	Engineering ongoing

Project	Job Number	TIP Number	Remarks
Various – Scoping for SFY 2010 pavement improvements on major roadways in the Southwest Missouri area	7P2155	20HS-10	Engineering ongoing
Various – Surveying to sell excess right of way on various locations in the Southwest Missouri area	7P2160	21HS-10	Engineering ongoing
Various Routes – Design for SFY 2014 pavement improvements on major roadways in the Southwest Missouri area	7P2175	22HS-10	Engineering ongoing
Various Routes – Pavement improvements on minor roadways in District 7	7S2172	23HS-10	Engineering ongoing, actual construction outside of Joplin MPO area
Various – Scoping for safety improvements at various locations in the Southwest Missouri area	7P2171	24HS-10	Engineering ongoing
I-44 – Guardrail protection of Dynamic Message Signs from Oklahoma State line to St. Louis metro area	9I2179	25HS-10	Engineering complete, construction complete
Rte. Z – Scoping for ADA improvements from Roney Street to Karen Drive in Carl Junction	7S2183	26HS-10	Engineering ongoing
Various Routes – Resurfacing in communities with population between 5,000 and 200,000	7S0010C	27HS-10	Engineering ongoing
MO 66 – Scoping for roadway improvements from 0.5 mile west of Rte. P to 0.1 mile west of Bus. 71 in Joplin	7S2185	28HS-10	Engineering ongoing
MO 171 – Scoping for roadway improvements from Rte. 96 (west) to 0.1 mile east of Rte. 43	7P0820	29HS-10	Engineering ongoing
Rte. FF – Pavement improvements from east of Prigmor Avenue to Rte. 59	7S2190	30HS-10	Engineering ongoing, segment in Joplin MPO is from Prigmor Avenue to County Road 180, letting anticipated for September 2010

Project	Job Number	TIP Number	Remarks
Rte. FF – Intersection improvements from 0.2 mile west of Rte. 71 to Rte. 71	7S0811	31HS-10	Engineering ongoing, letting anticipated for September 2010
Bus. 71 – Scoping for sidewalk improvements from south of Rte. FF (32 nd Street) to Hammons Blvd. in Joplin	7S0710	32HS-10	Engineering ongoing
Various – Scoping for ADA improvements along various routes in the Southwest Missouri area	7P2193	33HS-10	Engineering ongoing
Various – On-call work zone enforcement in District 7	7P2196	34HS-10	On-call services ongoing

Joplin:

Project	Job Number	TIP Number	Remarks
Zora & Main Interchange	N/A	01HL-10	Acquired ROW in FY 2010 and anticipate construction beginning in FY 2011
Maiden Lane Widening Project – Widen Maiden Lane (9 th to 32 nd) from four to five lanes	N/A	02HL-10	Begin construction in FY 2011
20 th & Main Intersection	N/A	03HL-10	Project will be completed at the end of FY 2010
Street Maintenance	N/A	04HL-10	Ongoing Activity – Cost added to the O & M Section
Traffic Signals	N/A	05HL-10	Ongoing Activity – Cost added to the O & M Section
C Street Box Culvert Replacement	N/A	06HL-10	Completed
A Street Box Culvert Replacement	N/A	07HL-10	Completed
Downtown Joplin Streetscape improvements – Joplin Ave. between 5 th and 6 th Streets and 5 th and 6 th Streets between Joplin Ave. and Main Street	N/A	08HL-10	Engineering completed and construction will begin in FY 2011.

OPERATIONS AND MAINTENANCE

MoDOT:

Maintenance costs include MoDOT's salaries, fringe benefits, 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; facilities to house equipment and materials such as salt, asphalt and fuel. These expenditures are projected to increase three percent annually. In fiscal year 2011, MoDOT is budgeting for \$541,429,000 in maintenance expenditures that would grow to \$609,382,049 at the end of fiscal year 2015.

This would make MoDOT's cost \$7,149.46 (\$7000) per lane mile.

Calculations are \$541,429,000/ 75,730.08 lane miles of roadway.

Assumptions

Maintenance Operations	\$475,357 *
Fleet Investments	\$ 28,081 *
Capital Improvements Investments	\$ 10,500 *
IS Investments	\$ 27,491 *
Total	\$541,429

Lane miles 75,730.08 **

*Source: Fiscal Year 2011 Budget Request

** Source: Official 2009 State System Mileage

Local Jurisdictions:

State Revenue

Local jurisdictions receive 30 % of revenue generated for motor fuel tax, vehicle sales tax, and motor vehicle fees. For many of the smaller jurisdictions, this allocation represents the only funds available for maintaining the existing highway system within the MPO. Table 4 illustrates the amount given to the different political identities in 2010. Estimated numbers remain the same from 2011-2014.

Joplin:

The City of Joplin has budgeted \$ 5,387,199 for street maintenance, street cleaning, traffic control, and traffic signal maintenance. These operations and maintenance expenditures are paid through the ½ cent Transportation Sales Tax, state revenues, and charges and assessments. State revenues and charges and assessments are estimated to contribute \$ 1,706,307 and \$ 335,000 towards paying for this year's operations and maintenance costs. The remaining \$ 3,345,892 operations and maintenance costs will be funded through the Transportation Sales Tax. By applying a 3 % construction cost increase the amount of maintenance expenditures would grow to approximately \$ 5,548,815 at the end of fiscal year 2015. The operations and maintenance financial summary shows the amount the City of Joplin spends on the federal-aid system.

The 2011 projected operations and maintenance cost for the City of Joplin for eligible federal highway funded roads are approximately \$ 684,619 with a cost per lane mile of \$ 4,280.
Webb City:

Webb City estimates to utilize \$ 360,500 and \$ 621,000 out of their 3/8 cent Capital Improvement Tax and 1/2 Transportation Sales Tax to pay for operations and maintenance costs. State revenues are projected to add \$ 367,930 for operations and maintenance costs.

Carl Junction:

Carl Junction has a 1/2 cent Transportation Sales Tax that is solely utilized for operations and maintenance costs. The projected amount that the tax will generate for FY 2011 is \$ 110,000. It is expected that state revenues will generate \$ 198,514 that will be used for operations and maintenance costs.

Oronogo:

Oronogo has a 1/2 cent Transportation Sales Tax that is estimated to generate \$ 24,426 in this fiscal year. This tax is only used for to paying maintenance on the existing system. Oronogo anticipates using their state revenues for maintenance costs.

Summary:

Operation and maintenance costs are collected from various assets and funding mechanisms which are used for preserving and expanding the roadway system within the JATSO area. This information is used in conjunction with the financial estimates, including inflation, to determine the balance between maintaining the existing roadway network and programming system expansion. Stakeholders within the JATSO area are able to give greater consideration to these matters knowing the projected operation and maintenance costs and how that may impact funding for expansion projects.

Table 4 – State Highway Revenue Allocated to Jurisdictions

Jurisdiction	2010 Actual	2011	2012	2013	2014	Total
Jasper County	1,296,061	1,296,061	1,296,061	1,296,061	1,296,061	5,184,244
Newton County	1,073,161	1,073,161	1,073,161	1,073,161	1,073,161	4,292,644
Airport Drive	23,324	23,324	23,324	23,324	23,324	93,296
Brooklyn Heights	4,687	4,687	4,687	4,687	4,687	18,748
Carl Junction	198,514	198,514	198,514	198,514	198,514	794,056
Cartersville	69,371	69,371	69,371	69,371	69,371	277,484
Cliff Village	1,237	1,237	1,237	1,237	1,237	4,948
Denis Acres	2,550	2,550	2,550	2,550	2,550	10,200
Duenweg	38,773	38,773	38,773	38,773	38,773	155,092
Duquesne	61,497	61,497	61,497	61,497	61,497	245,988
Grand Falls Plaza	3,900	3,900	3,900	3,900	3,900	15,600
Joplin	1,706,307	1,706,307	1,706,307	1,706,307	1,706,307	6,825,228
Leawood	33,989	33,989	33,989	33,989	33,989	135,956
Loma Linda	19,011	19,011	19,011	19,011	19,011	76,044
Oronogo	36,598	36,598	36,598	36,598	36,598	146,392
Redings Mill	5,962	5,962	5,962	5,962	5,962	23,848
Saginaw	10,349	10,349	10,349	10,349	10,349	41,396
Shoal Creek Drive	12,974	12,974	12,974	12,974	12,974	51,896
Shoal Creek Estates	1,912	1,912	1,912	1,912	1,912	7,648
Silver Creek	22,799	22,799	22,799	22,799	22,799	91,196
Webb City	367,930	367,930	367,930	367,930	367,930	1,471,720
TOTALS	4,990,906	4,990,906	4,990,906	4,990,906	4,990,906	19,963,624

Operations & Maintenance Financial Summary

	Number of Lane Miles on Federal-aid System	Cost per Lane Mile	FY 2011 Cost	FY 2012 Cost	FY 2013 Cost	FY 2014 Cost	Total
State System							
MoDOT	440.44	\$7,000	\$3,083,090	\$3,175,582	\$3,270,850	\$3,368,975	\$12,898,497
Non-State System							
Joplin	159.96	\$ 4,280	\$684,619	\$705,158	\$726,313	\$748,102	\$2,864,192
Total	699.12		\$3,767,709	\$3,880,740	\$3,997,163	\$4,117,077	\$15,762,689

Growth rate: 3%

Transit

MAPS - Bus & Bus Facilities Livability Initiative Program			Funding	MPO Fiscal Year			
				2011	2012	2013	2014
Project	Maps - Livability Initiative Program	ENG	5309				
MoDOT #			State				
TIP #			Joplin				
Description:			Other				
	1.) Purchase vehicle Location/Mobile Data Computers (AVL/MDC) - satellite location & onboard vehicle computers 2.) Purchase Internet Web Portal (trip scheduling ride location status updates) 3.) Upgrade MAPS paratransit CASD Software & Hardware - to allow interface with AVL/MDC and Internet Web Portal	ROW	5309				
			State				
			Joplin				
			Other				
Federal Funding Category	5309	CON	5309	244,032			
Federal Funding Agency	FTA		State				
MoDOT Funding Category			Joplin				
Work or Fund Category	Livability Initiative Program Fund		Other	61,008			
Other - RoutMatch will match FTA as part of the Public-Private-Partnership (PPP)			TOTAL	305,040	0	0	0

MAPS - Vehicles			Funding	MPO Fiscal Year			
				2011	2012	2013	2014
Project	Replacement Vehicles	ENG	5307				
MoDOT #			State				
TIP #			Joplin				
Description:			Other				
	2011 Replacing 2 Vans 2012 Replacing 1 Trolley Vehicle 2013 Replacing 2 Trolley Vehicles 2014 Replacing 4 Vans	ROW	5307				
			State				
			Joplin				
			Other				
Federal Funding Category	5307	CON	5307	104,000	192,000	384,000	208,000
Federal Funding Agency	FTA		State				
MoDOT Funding Category			Joplin	26,000	48,000	96,000	52,000
Work or Fund Category	Capital		Other				
Joplin-Transportation Sales Tax			TOTAL	130,000	240,000	480,000	260,000

MAPS - Revenue/Expense		Fiscal Year				
		2011	2012	2013	2014	TOTALS
REVENUE	Local Match	395,188	365,401	424,276	391,624	1,576,489
	Community Match	25,000	25,000	25,000	25,000	100,000
	FTA 5307	695,340	544,929	747,804	583,151	2,571,224
	Fare Revenue	196,512	201,424	206,459	211,620	816,015
	State Funds	10,527	10,527	10,527	10,527	42,108
	Annual Total	\$1,322,567	1,147,281	1,414,066	1,221,922	5,105,836
EXPENSE	Capital 80/20	441,040	240,000	480,000	260,000	1,421,040
	Operational 50/50	881,527	907,281	934,066	961,922	3,684,796
	Annual Total	1,322,567	1,147,281	1,414,066	1,221,922	5,105,836
	ANNUAL BALANCE	0	0	0	0	0

MAPS - Operational Deficit			
FY	Operations 50/50	Less Fares	Operational Deficit
2011	881,527	196,512	685,015
2012	907,281	201,424	705,857
2013	934,066	206,459	727,607
2014	961,922	211,620	750,302

Transit Financial Plan Analysis

Local Funding:

Local non-federal matching funds for transit operations and capital expenses come from the City of Joplin's transportation sales tax and service. The tax is dedicated to funding transit and improvements to the transportation system. The ½ cent transportation sales tax is estimated to generate approximately \$ 5,662,000 this year, which approximately \$ 475,648 is used for the local match for transit. The transportation sales tax is a permanent tax and does not have an expiration date.

Community Match:

In addition to local funding provided by the City of Joplin, the four largest communities within MAPS service area provide funding for operations. This includes the communities of Webb City, Carl Junction, Duquesne, and Carterville. At the end of MAPS fiscal year, each community is invoiced for the number of rides provided. For every pick-up ride provided to each community, one dollar is billed to that respective community. It is expected each participating community will continue to provide funding through the TIP's programmed years.

State Funding:

The MAPS receives \$ 10,527 from MoDOT for transit operations in FY 2011. For FY 2012, 2013, and 2014 MAPS will receive approximately \$ 10,527 for transit operations.

Federal Funding:

FTA Section 5307 Assistance aids local government by reimbursing 80% of the cost for eligible capital and planning expenditures, and 50 % 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 a 80 % reimbursement for the cost of vehicles.

Project Selection Process

The Joplin MPO received and reviews request 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 the Missouri Department of Transportation, the Joplin MPO makes a recommendation which applicant should receive Section 5310 assistance.

The recommendation is based on the JATSO Policy Board's ranking of which application is most deserving based on the

proposed service area, price of vehicle, and number of people served. Generally only one vehicle is funded within the Joplin MPO, but JATSO includes the entire ranked list, within the TIP, in case of the availability of additional funding.

MAPS is designated recipient for the area and therefore is guaranteed funds every year through FTA Section 5307 Assistance.

Monitoring Process

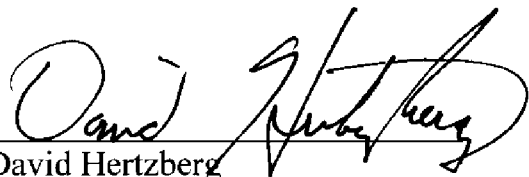
Transit 2010-2013 Projects

- Purchased three (3) replacement vans (FTA 5307)
- Phase I completed which included the purchase of 23 shelters with benches (ARRA project)
- Phase II in process for the purchase of additional shelters with benches (ARRA project)
- Completed the purchase and installation of furniture for the MAPS building
- MAPS acquired land and is working on the final design stage for the Construction of the New Bus Facility (ARRA project)

Joplin Area Transportation Study Organization

FINANCIAL CAPACITY ANALYSIS CERTIFICATION (FTA CIRCULAR 7008.1)

I certify that the City of Joplin, which is requesting Federal Transit Administration grants under Sections 5309 and 5307, has the financial capacity to undertake the programmed projects listed in the Transportation Improvement Program (TIP) 2011-2014. The financial capacity analysis statement was reviewed by the Joplin Metropolitan Planning Organization. This analysis reflects the financial condition of the City of Joplin and verifies their financial capacity to undertake their programmed project and provide for the transit needs of their citizens in Joplin, Missouri.



David Hertzberg
Chairman
Joplin Area Transportation Study Organization

9/10/10
Date

Transportation Enhancements

City of Joplin		Funding	MPO Fiscal Year					
			Prior Prog.	2011	2012	2013	2014	Total
Project	Kelsey Norman Elementary Sidewalk Improvements	ENG	Federal	31,771				31,771
Federal Project #	STP-3200(715)		State					
TIP #	01TE-09		Local	0	7,943			7,943
Description:	Along various city streets near Kelsey Norman Elementary		Other					
		ROW	Federal					
			State					
			Local					
	Other							
Federal Source Agency	FHWA	CON	Federal	127,084				127,084
Federal Funding Agency	FHWA		State					
MoDOT Funding Category			Local	31,771				31,771
Work or Fund Category	CON		Other					
Federal Funding - STP-Enhancement								
Local Funding - Joplin - Transportation Sales Tax			TOTAL	0	198,569			

Note: This project is being included in the event that the anticipated obligation does not occur in MPO FY 2010.

City of Joplin		Funding	MPO Fiscal Year						
			Prior Prog.	2011	2012	2013	2014	Total	
Project	Newman Road Sidewalks	ENG	Federal						
Federal Project #	STP-3201(704)		State						
TIP #	01TE-11		Local	0	54,000			54,000	
Description:	From Florida Avenue to west of Bus. 71 (Range Line Road)		Other						
		ROW	Federal						
			State						
			Local						
	Other								
Federal Source Category	STP-Enhancement	CON	Federal	300,000				300,000	
Federal Funding Agency	FHWA		State						
MoDOT Funding Category			Local	60,000				60,000	
Work or Fund Category	ENG/CON		Other						
Federal Funding - STP-Enhancement									
Local Funding - City of Joplin			TOTAL	0	414,000	0	0	0	414,000

City of Carl Junction		Funding	MPO Fiscal Year					Total	
			Prior Prog.	2011	2012	2013	2014		
Project	Route Z (Pennell Street) Sidewalks, Phase 1	ENG	Federal	51,243				51,243	
Federal Project #	STP-9900(731)		State						
TIP #	02TE-11		Local	0	12,812			12,812	
Description:	From Roney Street to Chitwood Street		Other						
		ROW	Federal						
			State						
			Local						
	Other								
Federal Source Category	STP-Enhancement	CON	Federal	189,792				189,792	
Federal Funding Agency	FHWA		State						
MoDOT Funding Category			Local	47,449				47,449	
Work or Fund Category	ENG/CON		Other						
Federal Funding - STP-Enhancement									
Local Funding - City of Carl Junction									
			TOTAL	0	301,296	0	0	0	301,296

County: Newton		MoDOT	Funding	MPO Fiscal Year					Total
				Prior Prog.	2011	2012	2013	2014	
Project	Bus. 71 ADA improvements	ENG	Federal		25,000			25,000	
MoDOT #	7S0710		State	216,000	129,000	6,000		351,000	
TIP #	03TE-11		Local						
Description:	On disconnected sections from south of Rte. FF (32nd Street) to Hammons Boulevard.		Other						
		ROW	Federal						
			State	2,000				2,000	
			Local						
	Other								
Federal Source Category	STP-Enhancement; STP	CON	Federal		319,000			319,000	
Federal Funding Agency	FHWA		State		80,000			80,000	
MoDOT Funding Category	State		Local						
Work or Fund Category	ENG/ROW/CON		Other						
Federal Funding - STP- Enhancement \$300,000; STP									
State Funding - MoDOT									
			Total	216,000	131,000	430,000		777,000	

Transportation Enhancement Expenditures							
Funding Agency	Funding Category	Prior Prog.	2011	2012	2013	2014	Total
FHWA	STP - Enhancement	0	759,119	344,000	0	0	1,103,119
Joplin	Transportation Sales Tax	0	153,714	0	0	0	153,714
Carl Junction	Transportation Sales Tax	0	60,261	0	0	0	60,261
MoDOT	State Funds	216,000	131,000	86,000	0	0	217,000
Expenditures		0	1,104,094	430,000	0	0	1,534,094

Transportation Enhancement

Financial Plan Analysis

The Transportation Enhancement Program (TEP) is a component of SAFETEA-LU where government sponsored agencies are eligible to apply for certain activities (see below). Every year MoDOT sets-aside 10% of their Surface Transportation Funding for TEP. Local municipalities submit eligible TEP projects to MoDOT, which are reviewed and approved by a selection committee and the Missouri Highway's and Transportation Commission. JATSO is not guaranteed TEP funding because MoDOT, based upon selected applicants, sets money aside for transportation enhancement projects.

In 2009, the Joplin MPO was awarded \$ 646,800 through the American Reinvestment and Recovery Act (ARRA) to fund several transportation enhancement projects which include: Turkey Creek Trail (Joplin), Thom's Station Trail Phase 3 (Carl Junction), and Route 66 Welcome Center (Webb City). These selected projects are 100 % funded through ARRA.

Eligible Projects

- Transportation facilities for pedestrians and bicycles
- Safety and educational activities for pedestrians and bicyclists

- Preservation of abandoned railway corridors, including conservation and use thereof for pedestrian and bicycle trails
- Scenic and/or historic highway programs, including the provision of tourist and welcome centers
- Acquisition of scenic easements and scenic or historic sites
- Landscaping and other scenic beautification
- Control and removal of outdoor advertising
- Mitigation of water pollution due to highway runoff, including projects that reduce vehicle-caused wildlife mortality, while maintain habitat connectivity
- Historic Preservation
- Rehabilitation and operation of historic transportation buildings, structures or facilities
- Archaeological planning and research
- Establishment of transportation museums

Local Maintenance Funding

City of Joplin

City of Joplin will maintain the Kelsey Norman Elementary School Sidewalk Project by general revenues created by the ½ Cent Transportation Sales Tax and 3/8 Cent Capital Improvement Tax. The city will spend approximately \$ 1,215 annually to patch and maintain sidewalks for the Kelsey Norman Elementary School sidewalk project.

Monitoring Progress/ Transportation Enhancements

Project	Job Number	TIP Number	Remarks
Oronogo – Streetcar Depot Rehabilitation	STP-9900(714)	07TE-07	Under construction
Joplin – Kelsey Norman Elementary sidewalk improvements	STP-3200(715)	01TE-09	Engineering ongoing
Joplin - Turkey Creek Trail	ARRA-ES07(001)	02TE-09	Under construction
Carl Junction – Thom’s Station Trail, Phase 3	ARRA-ES07(002)	03TE-09	Under construction
Webb City – Rte. 66 Welcome Center	ARRA-ES07(003)	04TE-09	Under construction

Safe Routes to Schools

County: Jasper		Safe Routes to School		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	Alliance of Southwest Missouri - Joplin R-VIII schools	Non-INF	Federal	0	24,993					24,993
Project #	SRTS-NI-H307(502)		State							
TIP #	01-SRTS-11		Local							
Description:	Pedestrian and bicycle education for students.	ROW	Other							
			Federal							
			State							
			Local							
Federal Source Category	SRTS	CON	Other							
Federal Funding Agency	FHWA		Federal							
MoDOT Funding Category			State							
Work or Fund Category	Non-INF		Local							
Federal Funding - SRTS			Other							
			Total	0	24,993					24,933

Note: This project is being included in the event that the anticipated obligation does not occur in MPO FY 2010.

County: Jasper		Safe Routes to School		Funding	MPO Fiscal Year					
					Prior Prog.	2011	2012	2013	2014	Total
Project	City of Joplin - Royal Heights and Eastmorland Schools Sidewalks	ENG	Federal	0						
Project #	SRTS-INF-H287(103)		State							
TIP #	02SRTS-11		Local		37,500					37,500
Description:	Sidewalks for access to Royal Heights and Eastmorland schools	ROW	Other							
			Federal							
			State							
			Local							
Federal Source Category	SRTS	CON	Other							
Federal Funding Agency	FHWA		Federal	0	250,000				250,000	
MoDOT Funding Category			State							
Work or Fund Category	ENG/CON		Local							
Federal Funding - SRTS			Other							
Local Funding - City of Joplin			Total	0	287,500	0	0	0	0	287,500

Safe Routes to Schools Expenditures							
Funding Agency	Funding Category	Prior Prog.	2011	2012	2013	2014	Total
FHWA	SRTS	0	274,993	0	0	0	24,993
City of Joplin	Transportation Sales Tax	0	37,500	0	0	0	37,500
Expenditures		0	274,993	0	0	0	274,993

Safe Routes to Schools (SRTS)

Financial Summary

The SRTS program was created under SAFETEA-LU to encourage children to walk and bicycle to school by providing funds for non-infrastructure and infrastructure activities that promote pedestrian safety. Eligible infrastructure improvements include sidewalk improvements, traffic calming, speed reduction improvements, pedestrian and bicycle crossing improvements, etc. Non-infrastructure projects include public awareness campaigns, outreach to press and community leaders, traffic education, funding for training, etc.

The SRTS is funded at \$ 612 million and provides Federal-aid highway funds to State DOTs over five Federal fiscal years (FY 2005-2009), in accordance with a formula specified in the legislation. The State of Missouri received \$ 5.9 million dollars in apportionments in 2008 and 2009.

Monitoring Progress/ Safe Routes to School

Project	Job Number	TIP Number	Remarks
Alliance of Southwest Missouri – Joplin R-VIII schools	SRTS-NI-H307(502)	01-SRTS	Educational activities to begin during fall semester of 2010

Rail / Highway Crossings

County: Jasper		Missouri and Northern Arkansas		Funding	MPO Fiscal Year				
				Prior Prog.	2011	2012	2013	2014	Total
Project	Install active warning devices	Non-INF	Federal	0					
Project #			State						
TIP #			Local						
Description:			Other						
	At Murpy Boulevard. DOT # 669 557A	ROW	Federal						
			State						
			Local						
			Other						
Federal Source Category	Sec. 130	CON	Federal			160,000			160,000
Federal Funding Agency	FHWA		State			40,000			40,000
MoDOT Funding Category	State		Local						
Work or Fund Category	CON		Other						
State Funding - Statewide Crossing Improvement Program			Total	0		200,000			200,000

Rail / Highway Crossing Expenditures							
Funding Agency	Funding Category	Prior Proj.	2011	2012	2013	2014	Total
FHWA	Section 130	0	0	160,000	0	0	160,000
State	Statewide Crossing Improvement Plan	0	0	40,000	0	0	40,000
Expenditures		0	0	200,000	0	0	200,000

Rail / Highway Crossing

Financial Plan Analysis

The Missouri Department of Transportation (MoDOT) coordinates and administers the Missouri Highway/Rail Crossing Safety Program. The overall purpose of the safety program is to improve highway/rail grade crossings throughout the state.

Highway/rail crossing safety projects are primarily funded using Federal "Section 130" funds (\$4 million/year) and Grade Crossing Safety Account state funds (\$1.2 million/year). The source of the Federal "Section 130" funds is the Federal Highway Administration (FHWA) Surface Transportation Program safety funds. This \$4 million is approximately one-half of the 10 percent of STP funds that must be spent on construction safety projects under Title 23 U.S.C. Section 130. This fund has remained at \$4 million since 1991.

Current Status / Monitoring Progress

The only project included for both the FY 2010-2013 and 2011-2014 TIPs is a project for 2012. There is no monitoring progress section for this project.

Scenic Byways

Scenic Byways

Financial Plan Analysis

SAFETEA-LU authorizes a total of \$175 million through 2009 for technical assistance and grants to States and Indian tribes to develop scenic byways programs, and to implement projects on highways of outstanding scenic, historic, cultural, natural, recreational, and archaeological qualities designated as National Scenic Byways, All-American Roads, America's Byways, State scenic or Indian tribe scenic byways. Additional authority totaling \$13.5 million is provided to fund technical support and educational activities provided by the America's Byways Resource Center.

Current Status / Monitoring Progress

There were no scenic byways projects identified in the 2010-2013 or the 2011-2014 TIPs.

Total Financial Summary

Total Financial Expenditures							
Modes		Prior Projects	2011	2012	2013	2014	Total
Aviation	Programmed	0	0	0	0	0	0
Highway	Programmed	3,493,927	32,864,584	24,536,000	10,376,000	4,350,000	75,620,511
Transportation Enhancement	Programmed	216,000	1,104,094	430,000	0	0	1,534,094
Transit	Programmed	0	1,322,567	1,147,281	1,414,066	1,221,922	5,105,836
Scenic Byways	Programmed	0	0	0	0	0	0
Rail/Highway Crossings	Programmed	0	0	0	0	0	0
Safe Routes to Schools	Programmed	0	274,993	0	0	0	274,993
Total	Programmed	3,709,927	35,566,238	26,113,281	11,790,066	5,571,922	82,751,434

Appendix

LIST OF ABBREVIATIONS

AADT	Average Annual Daily Traffic	SEC 5307	Federal Transit Section 5307
ARRA	American Recovery & Reinvestment Act	SEC 5309	Federal Transit Section 5309
BRDG	Highway Bridge Replacement and Rehabilitation Program	SEC 5310	Federal Transit Section 5310
		SEC 5316	Federal Transit Section 5316
CFR	Code of Federal Regulation	SEC 5317	Federal Transit Section 5317
EPA	Environmental Protection Agency		
FHWA	Federal Highway Administration	SRTS	Safe Routes To School
FTA	Federal Transit Administration	STIP	State Transportation Improvement Program
FY	Fiscal Year	STP	Surface Transportation Program
IM	Interstate Maintenance Program	TIP	Transportation Improvement Program
MHTC	Missouri Highways and Transportation Commission	TMA	Transportation Management Area (population = > 200,000)
MoDOT	Missouri Department of Transportation	TST	Transportation Sales Tax
MPO	Metropolitan Planning Organization	USC	United States Code
NHS	National Highway System	VMT	Vehicle Miles of Travel
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act - A Legacy for Users		
SB	Scenic Byways		

METROPOLITAN TRANSPORTATION PLANNING PROCESS CERTIFICATION

In accordance with 23 CFR 450.334, the Joplin Area Transportation Study Organization which is the Metropolitan Planning Organization for the Joplin, Missouri Urbanized Area and the Missouri Department of Transportation hereby certify that the transportation planning process is addressing major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

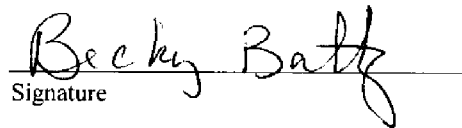
1. 23 U.S.C 134, 49 U.S.C. 5303, and this subpart;
2. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C 7504, 7506 (c) and (d)) and 49 CFR part 21;
3. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C 2000d-1) and 49 CRR part 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 SAFETEA-LU (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects
6. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
7. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C 12101 et seq.) and 49 CFR parts 27, 37, and 38;
8. The Older Americans Act, as amended (42 U.S.C 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
9. Section 324 of title 23 U.S.C regarding the prohibition of discrimination based on gender; and
10. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities


Signature

David Hertzberg
Joplin Area Transportation
Study Organization

Chairman, Joplin Area Transportation
Study Organization

September 9, 2010


Signature

Becky Baltz
Missouri Department of
Transportation, District VII

District Engineer, District VII

September 9, 2010