

JATSO

JOPLIN AREA TRANSPORTATION STUDY ORGANIZATION



**2nd Quarter Report
February 1, 2010 – April 30, 2010**

**City of Joplin
Department of Public Works
Division of Planning & Community Development
602 Main Street
Joplin, Missouri 64804
(417) 624-0820**

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FY 2010 Program Goals

The annual transportation planning program begins on November 1, 2009 and continues through October 31, 2010. The UPWP is directed toward the continuation and improvement of existing activities and the development of those activities mandated by federal regulations. For fiscal year 2010, JATSO goals are:

- 1.) Improve transportation through better cooperation and communication from JATSO, MoDOT, and ONEDOT.
 - a.) Ongoing Activity
- 2.) Hire a consultant to conduct an updated long-range transportation plan that will assist future in future planning activities. The LRTP should focus on growth to the west, reducing traffic congestion, and freight movement. The plan will be completed by the end of FY 2010.
 - a.) JATSO selected a review committee made up of one member of Harry S. Truman Coordinating Council, three members of the City of Joplin, and one member from Carl Junction. This committee review the RFQ and interviewed (4) consultants for the formulation of the LRTP. CJW Transportation was selected to update the LRTP.
- 3.) Hire a consultant to construct and calibrate a transportation model using the TransCAD software. The anticipated completion will be at the end of FY 2010.
 - a.) HDR is currently working on calibrating the model based on existing conditions. It is anticipated that the model will be completed in Mid-June.
- 4.) Examine road capacity by purchasing the transportation model in October 2009 and train JATSO staff on how to use the hardware in FY 2010.
 - a.) Ongoing Activity
- 5.) Increase participation in JATSO by holding more meetings, giving presentations, and increase advertising.
 - a.) JATSO advertises one week in advance for upcoming meetings by listing the meeting on the JATSO website and sending out press releases to the Joplin Media

Color Code:

Ongoing Activities

2nd Quarter Activities

Future Activities

Completed Activities

TASK 1. Transportation Improvement Program

Objective: JATSO staff will develop a fiscally constrained area-wide listing of transportation improvement projects inside the Joplin metropolitan area for a four-year period that is consistent with JATSO's long-range transportation plan.

Current Status: The JATSO FY 2010-2013 TIP was produced by the City of Joplin, Harry S. Truman Coordinating Council, the Missouri Department of Transportation (MoDOT) and other local governments.

Work Items:

- 1.) Monitor and maintain the FY 2010-2013 TIP (\$1,000)
 - a.) Ongoing activity
- 2.) Amend FY 2010-2013 TIP when new projects are added (\$ 1,431)
 - a.) JATSO approved the 3rd TIP Amendment on February 22, 2010 by email vote.
- 3.) Prepare FY 2011-2014 TIP (\$2,700)
 - a.) Future Activity
- 4.) Prepare the FY 2009 Annual Listing of Obligated Projects (\$ 220)
 - a.) Completed Activity
- 5.) Conduct Public Meetings
 - a.) Held a Policy Board Meeting on March 25, 2010.

Public Participation:

- Prior to adopting a TIP a public meeting will be held by the Policy Board. The Notice of a public meeting will be published seven (7) days in advance of the public meeting in the newspaper. Any amendments to the TIP will be published seven (7) days in advance on the JATSO website. The public is encouraged to formulate comments regarding the TIP document.

End Products:

- One (1) JATSO FY 2011-2014 TIP
- TIP amendments (as necessary)
- Prepare the FY 2009 Annual Listing of Obligated Projects

Schedule for Completion:

- Activities will be on-going from November 2009 through October 2010.

Color Code:

Ongoing Activities

2nd Quarter Activities

Future Activities

Completed Activities

Budget:

Total Cost
\$ 7,135

Federal Funds (80%)
\$ 5,708 (CPG Funds)

Local Funds (20%)
\$ 1,427 (Joplin)

(Federal 80% Local 20% Split)

Item	FY 2010 Budget	Expended (2nd Quarter)	Expended (Year to Date)	Unexpended Amount
Transportation Improvement Plan	7,035.00	2,059.89	3,757.45	3,277.55

Color Code:

Ongoing Activities

2nd Quarter Activities

Future Activities

Completed Activities

TASK 2. Unified Planning Work Program

Objective: JATSO staff will maintain the approved UPWP for the current fiscal year 2010 and develop the 2011 UPWP.

Current Status: This task is on-going with activities occurring on a day-to-day or on-demand basis.

Work Items:

- 1.) Monitor and maintain the FY 2010 UPWP (\$ 6,587)
 - a.) Ongoing Activity
- 2.) Prepare FY 2010 quarterly progress reports (\$15,386)
 - a.) Completed FY 2010 1st Quarter Report
 - b.) Ongoing Activity
- 3.) Prepare the FY 2011 UPWP (\$ 8,500)
 - a.) Future Activity
- 4.) Conduct public meetings (\$ 7,348)
 - a.) Held a Policy Board Meeting on March 25, 2010.
- 5.) Create informational brochures (\$ 1,861)
 - a.) Future Activity

Public Participation:

- Prior to adopting a Unified Planning Work Program a public meeting will be held by the Policy Board. The Notice of a public meeting will be published seven (7) days in advance of the public meeting in the newspaper. Any amendments to the UPWP will be published seven (7) days in advance on the JATSO website. The public is encouraged to formulate comments regarding the UPWP document.

End Products:

- Four (4) FY 2010 quarterly progress reports
- One (1) JATSO FY 2011 UPWP

Schedule for Completion:

- Activities will be on-going from November 2009 through October 2010.

Budget:

Color Code:

Ongoing Activities

2nd Quarter Activities

Future Activities

Completed Activities

Total Cost
\$ 46,230

Federal Funds (80%)
\$ 36,984 (CPG Funds)

Local Funds (20%)
\$ 9,246 (Joplin)

Budget:
(Federal 80% Local 20% Split)

Item	FY 2009 Budget	Expended (2nd Quarter)	Expended (Year to Date)	Unexpended Amount
UPWP	46,230.00	10,294.45	18,782.32	27,447.68

Color Code:

Ongoing Activities

2nd Quarter Activities

Future Activities

Completed Activities

TASK 3. Geographic Information Systems (GIS)

Objective: JATSO staff will work with the City of Joplin, the Harry S. Truman Coordinating Council, and other local governments and agencies to update and create databases and collect and input data into the JATSO's GIS.

Current Status: The City of Joplin updates zoning maps within the Joplin corporate boundaries. Census information, other socio-economic data, and additional transportation data of the Joplin area is inserted into GIS databases as it becomes available.

Work Items:

- 1.) Maintain and update GIS layers used by JATSO, the Metro Area Publictransit System (MAPS), the Harry S. Truman Coordinating Council and local governments and agencies.
 - a. Ongoing Activity

- 2.) Consultant – 20 % - (\$7,200)
 - a. Ongoing Activity

End Products:

- Maintained GIS layers
- Updated street, subdivision, zoning, and property ownership layers.
- Updated aerial photography and contour, flood plain, census, environmental and traffic count layers
- A new aerial layer of the JATSO area
- A new subdivision layer of the City of Joplin
- A master street plan layer
- Update GIS files for the JATSO interactive website

Schedule for Completion:

Activities will be on-going from November 2009 through October 2010.

Budget:

<u>Total Cost</u>	<u>Federal Funds (80%)</u>	<u>Local Funds (20%)</u>
\$ 35,740	\$ 28,592 (CPG Funds)	\$ 7,148 (Joplin)

Color Code:

Ongoing Activities

2nd Quarter Activities

Future Activities

Completed Activities

Budget:
(Federal 80% Local 20% Split)

Item	FY 2009 Budget	Expended (2nd Quarter)	Expended (Year to Date)	Unexpended Amount
GIS	35,740.00	10,035.56	18,626.08	17,113.92

Color Code:

Ongoing Activities

2nd Quarter Activities

Future Activities

Completed Activities

TASK 4. Transit Planning

Objective:

- 3.) JATSO staff will provide program and administrative support for the Metropolitan Area Publictransit System (MAPS).
- 4.) JATSO staff will complete long and short-range transit planning responsibilities, including, maintenance of the Coordinated Public Transit – Human Services Transportation Plan.

Current Status:

- JATSO continues to assist MAPS with program support and administration.

Work Items:

- *Administration – 100% - (\$50,061)*
 - The MAPS transit coordinator collects and records transit data and information and reports the data findings to local and federal government agencies. (\$13,517)
 - The MAPS transit coordinator and JATSO staff use data and information to complete short and long-range planning responsibilities. (\$ 18,749)
 - Transit coordinator monitors and analyzes Sunshine Lamp Trolley system (\$5,478)
 - Implementation the Human Services Transportation Coordination Plan. (\$12,317)

End Products:

- Transit coordinator carries out the daily operations of MAPS.
- Transit coordinator provides MoDOT and FTA with necessary transit data and documentation.

Schedule for Completion:

- *Activities will be on-going from November 2009 through October 2010.*
- *Ongoing Activity*

Budget:

<u>Total Cost</u>	<u>Federal (80%)</u>	<u>Local Funds (20%)</u>
\$50,061	\$ 40,049 (FTA Sec. 5307)	\$ 10,012 (Joplin)

Color Code:

Ongoing Activities

2nd Quarter Activities

Future Activities

Completed Activities

Budget:
(Federal 80% Local 20% Split)

Item	FY 2009 Budget	Expended (2nd Quarter)	Expended (Year to Date)	Unexpended Amount
Transit	50,061.00	11,192.54	22,447.73	27,613.27

Color Code:

Ongoing Activities

2nd Quarter Activities

Future Activities

Completed Activities

TASK 5. Long-Range Transportation Plan Update

Objective: An effective Long-Range Transportation Plan (LRTP) that will be used as a guide for making transportation and transit decisions in the Joplin metropolitan area. The LRTP will focus on potential growth to the west, reducing traffic on road corridors, and freight movements.

Current Status: Developing a transportation plan is a required activity for Metropolitan Planning Organizations. LRTP are required to be updated every five years and the last update took place in 2005.

Work Items: MPO staff will advertise and send a request for proposals to qualified consultants wishing to update the LRTP. (\$ 60,000)

- a.) JATSO selected a review committee made up of one member of Harry S. Truman Coordinating Council, three members of the City of Joplin, and one member from Carl Junction. This committee review the RFQ and interviewed (4) consultants for the formulation of the LRTP. CJW Transportation was selected to update the LRTP.

End Products: An effective LRTP that will provide a guide for MPO staff, local officials and policy makers involved in making transportation and transit decisions.

Public Participation:

- 1.) Prior to adopting the LRTP or a modification to this document, a public meeting will be held by the Policy Board. A notice will be sent seven (7) days in advance notifying the public of a meeting regarding the update of the LRTP. The public is encouraged to comment on the LRTP.

Schedule for Completion:

- 1.) The consultant is planning on completing the LRTP in the first week of October.

Budget:

<u>Total Cost</u>	<u>Federal Funds (80%)</u>	<u>Local Funds (20%)</u>
\$ 60,000	\$ 48,000 (CPG Funds)	\$ 12,000 (Joplin)

Budget:
(Federal 80% Local 20% Split)

Item	FY 2009 Budget	Expended (1st Quarter)	Expended (Year to Date)	Unexpended Amount
LRTP	60,000.00	0	0	60,000.00

Color Code: Ongoing Activities 2nd Quarter Activities Future Activities Completed Activities

TASK 6. Programs, Software & Hardware

Objective: To calibrate the new transportation model and train JATSO staff on how to use the model. The transportation model will aid staff in the transportation planning process.

Current Status: JATSO purchased the TransCAD software at the end of FY 2009. Training for the software and the construction of the transportation model will take place at the beginning of 2010.

Work Items:

- *Calibration and training – 100% - (\$50,000)*

End Products:

- One (1) fully functional transportation model with staff being trained on how to operate this essential planning tool

Public Participation:

- 2.) A public meeting will be held sometime in FY 2010 concerning the Joplin MPO transportation model. The selected consultant will give a brief presentation explaining the benefits of the model and future projection forecasts in the MPO using the model.

Schedule for Completion:

- a.) HDR is currently working on calibrating the model based on existing conditions. It is anticipated that the model will be completed in Mid-June.
- b.) Staff has been working on the (E+C) Model Network and the future land use for each Traffic Analysis Zone (TAZ)

Budget:

<u>Total Cost</u>	<u>Federal Funds (80%)</u>	<u>Local Funds (20%)</u>
\$ 50,000	\$ 40,000 (CPG Funds)	\$ 10,000 (Joplin)

Budget:
(Federal 80% Local 20% Split)

Item	FY 2009 Budget	Expended (2nd Quarter)	Expended (Year to Date)	Unexpended Amount
Programs, Software, & Hardware	50,000.00	0	8,159.43	41,840.57

Color Code:
Ongoing Activities
 2nd Quarter Activities
 Future Activities
 Completed Activities

Amendments to the FY 2010-2013 TIP

3rd Amendment:

JATSO Approval
MoDOT Approval
FTA Approval

February 22, 2009
March 9, 2010
Pending

Highway Projects:

Agency: MAPS
Project: Livability Initiative Program (Sec 5309) – ITS
Technologies
Job Number: N/A
TIP Number: 07T-10
Location: Various Routes
Improvement: Construction
Project Cost: 2010 Total Cost: \$305,040
FTA Section 5309 \$244,032
RoutMatch \$61,008

Color Code:

Ongoing Activities

2nd Quarter Activities

Future Activities

Completed Activities

JATSO POLICY BOARD MEETING

Date Amended: March 23, 2010

AMENDED AGENDA

JOPLIN AREA TRANSPORTATION STUDY ORGANIZATION
BASEMENT CONFERENCE ROOM
POLICY COMMITTEE
THURSDAY, March 25, 2010
1:30 P.M.

I. Meeting called to Order

II. Presentation

- A. Discuss Joplin MPO trail needs – Joplin Trails Coalition
- B. Statewide Route 66 Corridor Plan – Great River Associates

III. New Business

- A. Request for Safe Routes to School Program Application Approval – Jo Sitton, The Alliance of Southwest Missouri
- B. Discussion regarding the upcoming Long-Range Transportation Plan Update

IV. Old Business

- A. STP Small Urban Funds Application - MoDOT
- B. Functional Classification Review – MoDOT
- C. Adoption of 2010-2013 TIP Amendment

V. Other Business

VI. Adjournment

The meeting will be at Joplin City Hall in the Basement Conference Room, 602 Main Street, Joplin, Missouri.

NOTE: If you are in need of disability related auxiliary aids or services, contact our Joplin ADA Coordinator at 624-0820, Ext. 210, or the Joplin City Clerk's Office at 624-0820, Ext. 220. Kindly give us forty-eight (48) hours notice to arrange for the aids or services. TTD Number (417) 625-4774.

Notice posted at _____ on this the _____ day of _____, 2010.(RsMO 610.020)