

JATSO

JOPLIN AREA TRANSPORTATION STUDY ORGANIZATION



3rd Quarter Report
May 1, 2009 – July 31, 2009

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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2009 FY Goals

The annual transportation planning program begins on November 1, 2008 and continues through October 31, 2009. 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 2009, JATSO goals are:

1. Improve transportation through better cooperation and communication from JATSO, MoDOT, and ONEDOT.
 - a.) Ongoing Activities.
2. Create an interactive website that can be easily accessed by the public to view GIS/JATSO data and information.
 - a.) A portion of the website was completed by Midland GIS Solutions with the construction fee of \$ 17,000 and a monthly hosting fee of \$ 600. The public can visit the site at www.joplinmogis.com.
 - b.) Webb City has still not given their zoning and sewer layers to JATSO for the website update.
 - c.) Staff conducted three bid proposals and hired James River Web Designs to complete the rest of the interactive website.
 - d.) Anticipating the website to be completed in the 4th Quarter
3. Identify growth and changing land use patterns by updating aerial photography through a flyover of the MPO boundaries.
 - a.) Completed the aerial pictometry photograph and paid the consult, Pictometry International, for their services.
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.) JATSO will purchase the transportation model – Anticipated Date September or October of 2009
 - b.) Collaboration and training will take place on the model – Early 2010 FY
5. Increase participation in JATSO by holding more meetings, giving presentations, and increase advertising.
 - a.) JATSO advertises two weeks in advance for upcoming meetings and encourages citizens and Policy Board Members to come to meetings. Unfortunately, participation by the citizens at these meetings have been low.

Color Code:

Ongoing Activities

3rd Quarter Activities

Future Activities

Completed Activities

Task 1: Transportation Improvement Plan

Objective: 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 2009-2012 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 2009-2012 TIP
 - a.) Ongoing Activity
2. Amend FY 2009-2012 TIP when new projects are added
 - a.) JATSO approved three TIP Amendments on May 5 and 12, and July 26. FHWA/FTA approved the TIP Amendments on May 18 and June 16. The July 26 amendment is still pending on FHWA approval.
3. Prepare FY 2010-2013 TIP
 - a.) Completed a draft copy and presented it to JATSO
 - b.) Currently revising the TIP for final approval
 - c.) Anticipate on JATSO approving the TIP at the September 10, 2009
4. Prepare the FY 2008 Annual Listing of Obligated Projects
 - a.) Completed in late December
 - b.) JATSO members were given a copy of the document at the January 15 Policy Board Meeting
5. Conduct Public Meetings
 - a.) Held a Policy Board Meeting on May 21, 2009 and July 16, 2009.. Attachment A & B shows the Agenda for the meeting.

End Products:

- 1.) One (1) JATSO FY 2010-13 TIP
- 2.) TIP amendments (as necessary)
- 3.) Prepare the FY 2008 Annual Listing of Obligated Projects

Color Code:

Ongoing Activities

3rd Quarter Activities

Future Activities

Completed Activities

Schedule for Completion:

1. Activities will be on-going from November 2008 through October 2009.

a.) Ongoing Activities On Schedule

Budget:

(Federal 80% Local 20% Split)

Item	FY 2009 Budget	Expended (2nd Quarter)	Expended (Year to Date)	Unexpended Amount
Transportation Improvement Plan	7,035.00	1,990.13	5,158.00	1,877.00

Color Code:

Ongoing Activities

3rd 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 2009 and develop the 2010 UPWP.

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

Work Items:

Administration – 75%

1. Monitor and maintain the FY 2009 UPWP
 - a.) Ongoing Activity
2. Prepare FY 2009 quarterly progress reports
 - a.) Completed FY 2009 2nd Quarter Report
 - b.) Ongoing Activity
3. Prepare the FY 2010 UPWP
 - a.) Completed a draft copy and presented it to JATSO
 - b.) Currently revising the UPWP for final approval
 - c.) Anticipate on JATSO approving the UPWP at the September 10, 2009
4. Document all MPO activities
 - a.) Ongoing Activity

Outreach – 25%

5. Conduct public meetings
 - a.) Held a JATSO Policy Board Meetings on May 21 and July 16.
6. Create informational brochures
 - a.) Project done at a later date
7. Ensure agencies receiving federal transportation funds maintain accurate financial records
 - a.) Ongoing Activity

End Products:

- Four (4) FY 2009 quarterly progress reports
- One (1) JATSO FY 2010 UPWP

Color Code:

Ongoing Activities

3rd Quarter Activities

Future Activities

Completed Activities

Schedule for Completion:

- Activities will be on-going from November 2008 through October 2009.
 - a.) Ongoing Activities On Schedule

Budget:

(Federal 80% Local 20% Split)

Item	FY 2009 Budget	Expended (3rd Quarter)	Expended (Year to Date)	Unexpended Amount
UPWP	45,730.00	9,950.67	27,278.08	18,451.92

Color Code:

Ongoing Activities

3rd 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:

- Administration – 100%
 - 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.

End Projects:

- 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

Schedule for Completion:

- Activities will be on-going from November 2008 through October 2009.
- Ongoing Activities on schedule

Budget:

(Federal 80% Local 20% Split)

Item	FY 2009 Budget	Expended (3rd Quarter)	Expended (Year to Date)	Unexpended Amount
GIS	28,140.00	7,960.53	20,632.04	7,507.96

Color Code:

Ongoing Activities

3rd Quarter Activities

Future Activities

Completed Activities

TASK 4. Transit Planning

Objective:

- To provide program and administrative support for the Metropolitan Area Publictransit System (MAPS).
- To 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% -*
 - The MAPS transit coordinator collects and records transit data and information and reports the data findings to local and federal government agencies.
 - The MAPS transit coordinator and JATSO staff use data and information to complete short and long-range planning responsibilities.
 - Transit coordinator monitors and analyzes Sunshine Lamp Trolley system
 - Implementation the Human Services Transportation Coordination Plan.

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 2008 through October 2009.
- **Ongoing Activities**

Budget:

(Federal 80% Local 20% Split)

Item	FY 2009 Budget	Expended (3rd Quarter)	Expended (Year to Date)	Unexpended Amount
Transit	50,061.00	10,698.00	33,012.64	17,048.36

Color Code:

Ongoing Activities

3rd Quarter Activities

Future Activities

Completed Activities

TASK 5. Programs, Software & Hardware

Objective: To purchase computer hardware, software and other technologies to aid the planning process, specifically the purchase of a transportation modeling program.

Current Status:

JATSO will purchase one (1) transportation modeling program.

TSO has narrowed the selection of transportation modeling programs to TransCAD (developed by Caliper) and Cube (developed by Citilabs). Staff believes these two models are more compatible with JATSO’s GIS. Presentations will be given from both Caliper and Citilabs to determine which software works best with JATSO.

Work Items:

Equipment – 100%

- 1.) JATSO will purchase a transportation modeling program compatible with JATSO GIS.
 - a.) JATSO will purchase the transportation model – Anticipated Date September or October of 2009
 - b.) Collaboration and training will take place on the model – Early 2010 FY

Schedule for Completion:

- Anticipated purchase of the model is 2009.
 - a.) On schedule for purchase

Budget:

(Federal 80% Local 20% Split)

Item	FY 2009 Budget	Expended (3rd Quarter)	Expended (Year to Date)	Unexpended Amount
Programs, Software, & Hardware	15,000.00	0	0	15,000.00

Color Code:

Ongoing Activities

3rd Quarter Activities

Future Activities

Completed Activities

TASK 6. Aerial Photography and Map Digitization Project

Objective: Create a set of digital aerial photographs, including contours, of the Joplin metropolitan area.

Current Status: This is a new task for FY 2009.

Work Items:

Aerial Photographs – 100 %

- 1.) Jasper County is creating a set of aerial and contour photographs of the JATSO area.
 - a. Completed activity in the 2nd Quarter
 - b. Paid the consultant for their service

End Products:

- A complete and accurate set of digital aerial maps with contours of the JATSO area for transportation and land use planning.

Schedule for Completion:

- Anticipate flyover in Fall 2008 with digital maps available soon after.
 - a. Completed activity in the 2nd Quarter

Budget:

(Federal 80% Local 20% Split)

Item	FY 2009 Budget	Expended (3rd Quarter)	Expended (Year to Date)	Unexpended Amount
Aerial Photography & Map Digitization	30,000.00	29,624.00	29,624.00	376.00

Color Code:

Ongoing Activities

3rd Quarter Activities

Future Activities

Completed Activities

TASK 7. JATSO Website Development

Objective: Create an interactive website for citizens, agencies, businesses and local officials to view GIS layers and JATSO information.

Current Status: JATSO is leaning towards Midland GIS Solutions to create and maintain the website. JATSO is estimating it will cost \$38,800 to create the website and \$7,200 (\$600 per month) to maintain the website thereafter.

- a. Midland GIS completed the GIS layer interactive website which is part of the JATSO website
- b. Hired the website designer James River Web Design to complete the rest of the interactive JATSO website
- c. The GIS interactive website will be linked to the JATSO main website

Work Items:

Consultant Fee – 100%

- 1.) A website development company will create and maintain the website.
 - a. Midland GIS completed the GIS link website for the main JATSO website. The cost include: \$ 17,000 development cost and \$ 600 for maintaining the website.
 - b. Staff hired James River Web Design to complete the interactive JATSO website

End Products:

- An interactive website.

Schedule for Completion:

- The new JATSO website should be ready in the Fall/Winter 2008.
 - a. Staff received three bids from different website designer consultants and selected James River Design to complete the interactive website for approximately \$ 1,800.
 - b. Staff plans on maintaining the website in-house

Budget:

(Federal 80% Local 20% Split)

Item	FY 2009 Budget	Expended (3rd Quarter)	Expended (Year to Date)	Unexpended Amount
JATSO Website Development	46,000.00	1,200	18,800	27,200.00

Color Code:

Ongoing Activities

3rd Quarter Activities

Future Activities

Completed Activities

TASK 8. Transportation Studies

Objective: To purchase traffic counters to perform necessary transportation studies.

Current Status: No specific project locations are identified at this time, but due to growth patterns in the JATSO planning area additional counter will allow multiple studies to be conducted at the same time. JATSO anticipates conducting approximately twelve (12) traffic counts for the FY 2009.

Work Items:

- Equipment – 100%
 - Purchase five (5) traffic counters

End Product:

- Five (5) traffic counters
- Traffic count data

Schedule for Completion:

- Anticipate purchasing the traffic counters during in the first quarter of FY 2009.
- Traffic counts will be conducted through the JATSO fiscal year.
 - a.) JATSO is conducting traffic counts with their current markers. The new traffic counters should be purchased later on this year.

Budget:

(Federal 80% Local 20% Split)

Item	FY 2009 Budget	Expended (3rd Quarter)	Expended (Year to Date)	Unexpended Amount
Transportation Studies	6,000.00	0	0	6,000.00

Color Code:

Ongoing Activities

3rd Quarter Activities

Future Activities

Completed Activities

2nd Quarter Financial Summary
February 1, 2009 – April 30, 2009

Cost Category

Consolidated Planning Funds
FHWA PL & FTA 5303

Personnel Services

Item	FY 2009 Budget	Expended (3rd Quarter)	Expended (Year to Date)	Unexpended Amount
Regular – Full Time	53,601.00	13,154.44	35,732.72	17,868.28
Longevity Pay	496.00	93.22	278.46	217.54
Auto Allowance	301.00	80.00	256.32	124.68
Cell Phone Allowance	626.00	49.59	159.28	466.72
Hospitalization	6,389.00	1,270.88	3,662.23	3,662.23
Worker's Compensation	697.00	71.34	192.78	504.22
FICA	4,007.00	1,043.96	2,805.63	1,201.37
LAGERS	3,631.00	880.95	1,889.98	1,741.02
Deferred Compensation	376.00	456.20	864.10	- 488.10
Life Insurance	225.00	50.76	148.79	76.21
Total Personnel Expense	70,349	17,151.34	45,990.29	24,358.71

Operational Supplies

Item	FY 2009 Budget	Expended (3rd Quarter)	Expended (Year to Date)	Unexpended Amount
Operational Supplies	300.00	0	0	300.00
General Office Supplies	150.00	0	0	150.00
Food & Beverage Supplies	150.00	65.51	65.51	84.49
GIS Project Supplies	400.00	0	0	400.00
Facility Rent Allocation	5,881.00	1,473.25	3,073.73	2,807.27
Telephone Charges	300.00	62.66	175.23	124.77
Postage	50.00	0	0	50.00
Continued...				

Color Code:

Ongoing Activities

3rd Quarter Activities

Future Activities

Completed Activities

Item	FY 2009 Budget	Expended (3rd Quarter)	Expended (Year to Date)	Unexpended Amount
Consulting Fees	See Below			
Website Develop.	46,000.00	1,200.00	18,800.00	27, 200.00
Flyover	30,000.00	29,624.00	29,624.00	376.00
Travel Expenses	250.00	91.67	91.67	158.33
Conferences & Seminars	200.00	155.00	180.00	20.00
Dues & Memberships	500.00	0	0	500.00
Publications & Subscriptions	150.00	0	0	150.00
TOTAL	84,331.00	19,134.36	19,338.05	64,992.95

Other Purchases & Services:

Item	FY 2009 Budget	Expended (3rd Quarter)	Expended (Year to Date)	Unexpended Amount
Legal Notices	1,000.00	849.27	2,424.51	-1,424.51
Fees & Permits	225.00	52.53	157.59	67.41
TOTAL	1,225.00	901.80	2,582.10	-1,357.10

Capital Outlay & Improvements:

Item	FY 2009 Budget	Expended (3rd Quarter)	Expended (Year to Date)	Unexpended Amount
Traffic Counters	6,000.00	0	0	6,000.00
Traffic model (program)	15,000.00	0	0	15,000.00
Replacement Computer	1,000.00	0	909.76	90.24
TOTAL	22,000.00	0	909.76	21,090.24

TOTAL JATSO FY 2009 PROGRAM: \$ 177,905
(The total does not include \$50,061 in FTA Section 5307)

Federal Share (80% of Task Cost using Consolidated Planning Grant Funds-FHWA PL & FTA Sec. 5303) = \$142,324

Local Match (20% of Consolidated Planning Grant Funds) = \$35,581

Color Code:

Ongoing Activities

3rd Quarter Activities

Future Activities

Completed Activities

Amendments to the FY 2009-2012 TIP

6th Amendment:

Approved

May 5, 2009

Transit Projects:
1S3009U

(Revision from 5th TIP Amendment)

Agency: MAPS
 Location: Various locations in Joplin
 Improvement: Public Transit Facilities (Provide shelters & benches); Furniture for MAPS administration building; Miscellaneous vehicle equipment; New bus storage facility
 Funding: 100 % funded through the American Recovery & Reinvestment Act
 Project Cost:
 Federal (ARRA): \$1,070,255
 Total: \$1,070,255

7th Amendment:

Approved

May 12, 2009

Enhancement Projects:
ARRA-ES07 (002)

Agency: Carl Junction
 Project: Thom's Station Trail, Phase 3
 TIP Number: 03TE-09
 Location: Various areas in Carl Junction
 Improvement: Engineering and Construction of trail
 Funding: 100 % funded through the American Recovery & Reinvestment Act
 Project Cost:
 Federal (ARRA): \$181,472
 Total: \$181,472

ARRA-ES07 (001)

Agency: City of Joplin
 Project: Turkey Creek Trail
 TIP Number: 02TE-09
 Location: From the Frisco Greenway Trail to Florida Avenue
 Improvement: Construction of trail
 Funding: 100 % funded through the American Recovery & Reinvestment Act
 Project Cost:
 Federal (ARRA): \$439,500
 Total: \$439,500

ARRA-ES07 (003)

Agency: Webb City

Color Code:

Ongoing Activities

3rd Quarter Activities

Future Activities

Completed Activities

Project: Webb City Route 66 Welcome Center
TIP Number: 04TE-09
Location: Downtown/ Old Route 66 in Webb City
Improvement: Completion of the construction for the Webb City
Route 66 Welcome Center and scenic beautification
Project Cost:
Federal (ARRA): \$25,828
Total: \$25,828

8th Amendment:

Approved

July 19, 2009

Highway Projects:
7S0858

Agency: MoDOT
Project: MO 43 - Resurfacing
TIP Number: 02H-09
Location: Rte. FF to 0.5 mile south of I-44
Improvement: Engineering and Construction
Project Cost:
MoDOT: \$ 270,000 State
\$ 762,000 (AC, Conversion SFY 2013 STP)

Color Code:

Ongoing Activities

3rd Quarter Activities

Future Activities

Completed Activities



AGENDA
JOPLIN AREA TRANSPORTATION STUDY ORGANIZATION
5th FLOOR CONFERENCE ROOM
POLICY COMMITTEE
THURSDAY, May 21, 2009
1:30 P.M.

- I. Meeting called to Order**

- II. Old Business**

- III. New Business**
 - A. Adoption of the new revisions to the Public Involvement Plan (PIP)**
 - B. Discuss the 2010 Unified Planning Work Program (UPWP)**
 - C. Discuss the 2010-2013 Transportation Improvement Plan (TIP)**
 - D. Amendments to the 2009-2012 Transportation Improvement Plan (TIP)**

- IV. Other Business**
 - A. Introduction of the Assistant District Engineer with District 8, Mr. Andy Mueller**

- V. Adjournment**

The meeting will be at Joplin City Hall in the 5th Floor 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.



AGENDA
JOPLIN AREA TRANSPORTATION STUDY ORGANIZATION
POLICY COMMITTEE
BASEMENT CONFERENCE ROOM
THURSDAY, July 16, 2009
1:30 P.M.

- I. Meeting called to Order**
- II. Old Business**
- III. New Business**
 - A. Amendment to the 2009-2012 Transportation Improvement Plan (TIP)**
 - B. Administrative Modifications to the 2009-2012 Transportation Improvement Plan (TIP)**
 - C. Review draft of the 2010-2013 Transportation Improvement Program (TIP)**
 - D. Review draft of 2010 Unified Planning Work Program (UPWP)**
 - E. Review FTA Section 5310 applications**
- IV. Other Business**
- V. 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 _____, 2009.(RsMO 610.020)