

JATSO

JOPLIN AREA TRANSPORTATION STUDY ORGANIZATION



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**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.) 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.
3. Identify growth and changing land use patterns by updating aerial photography through a flyover of the MPO boundaries.
 - a.) The flyover took place in early March and all the pictometry information was updated to the GIS system by early April.
 - b.) Staff completed several paragraphs documenting the sole source procurement qualification for Pictometry International – May 18, 2009
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

2nd 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 by e-mail vote on February 10 and 25, and March 26. FHWA/FTA approved the TIP Amendments on March 2, April 14, and April 15. Attachment A lists the approved additional projects to the TIP.
3. Prepare FY 2010-2013 TIP
 - a.) Will be prepared and completed in the 3rd & 4th Quarters
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 January 15, 2008 and a special meeting on April 30, 2009. Attachment B & C 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

2nd 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	2,090.79	1,077.08	3,866.42

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 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 1st Quarter Report
 - b.) Ongoing Activity
3. Prepare the FY 2010 UPWP
 - a.) The first stage of solicitations will take place on May 21, 2009
4. Document all MPO activities
 - a.) Ongoing Activity

Outreach – 25%

5. Conduct public meetings
 - a.) Held a JATSO Policy Board Meeting on March 26, 2009 and a special meeting on April 30, 2009
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

Schedule for Completion:

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

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
UPWP	45,730.00	10,453.97	17,327.41	28,402.59

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:

- 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 (2nd Quarter)	Expended (Year to Date)	Unexpended Amount
GIS	28,140.00	8,363.18	12,671.51	15,468.49

Color Code:

Ongoing Activities

2nd 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 (2nd Quarter)	Expended (Year to Date)	Unexpended Amount
Transit	50,061.00	11,793.84	22,314.64	27,746.36

Color Code:

Ongoing Activities

2nd 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 (2nd Quarter)	Expended (Year to Date)	Unexpended Amount
Programs, Software, & Hardware	15,000.00	0	0	15,000.00

Color Code:

Ongoing Activities

2nd 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. *The flyover took place in early March and all the pictometry information was updated to the GIS system by early April.*

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.
 - *The flyover took place in early March and all the pictometry information was updated to the GIS system by early April.*

Budget:

(Federal 80% Local 20% Split)

Item	FY 2009 Budget	Expended (2nd Quarter)	Expended (Year to Date)	Unexpended Amount
Aerial Photography & Map Digitization	30,000.00	0	0	30,000.00

Color Code:

Ongoing Activities

2nd 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.

- The website was completed by Midland GIS in late March; however, the City needs to bid jobs for an interactive JATSO website. Midland GIS only created a GIS parcel website.

Work Items:

Consultant Fee – 100%

1.) A website development company will create and maintain the website.

- The website was completed by Midland GIS in late March; however, the City needs to bid jobs for an interactive JATSO website. Midland GIS only created a GIS parcel website.

End Products:

- An interactive website.

Schedule for Completion:

- The new JATSO website should be ready in the Fall/Winter 2008.
 - a.) Staff is getting ready to bid jobs for the construction of the interactive JATSO website

Budget:

(Federal 80% Local 20% Split)

Item	FY 2009 Budget	Expended (2nd Quarter)	Expended (Year to Date)	Unexpended Amount
JATSO Website Development	46,000.00	17,600	17,600	28,400.00

Color Code:

Ongoing Activities

2nd 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.) Engineer is conduct 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 (2nd Quarter)	Expended (Year to Date)	Unexpended Amount
Transportation Studies	6,000.00	0	0	6,000.00

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 (2 nd Quarter)	Expended (Year to Date)	Unexpended Amount
Regular – Full Time	53,601.00	13,882.24	22,578.28	31,022.72
Longevity Pay	496.00	134.18	185.24	310.76
Auto Allowance	301.00	127.61	176.32	124.68
Cell Phone Allowance	626.00	72.06	109.69	516.31
Hospitalization	6,389.00	1,449.17	2,391.35	3,997.65
Worker's Compensation	697.00	65.38	121.44	575.56
FICA	4,007.00	1,093.75	1,761.67	2,245.33
LAGERS	3,631.00	836.28	1,009.03	2,621.97
Deferred Compensation	376.00	346.99	407.90	- 31.90
Life Insurance	225.00	60.47	98.03	126.97
Total Personnel Expense	70,349	18,068.13	28,838.95	41,510.05

Operational Supplies

Item	FY 2009 Budget	Expended (2 nd 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	0	0	150.00
GIS Project Supplies	400.00	0	0	400.00
Facility Rent Allocation	5,881.00	1,470.24	1,600.48	4,280.52
Telephone Charges	300.00	64.12	112.57	187.43
Postage	50.00	0	0	50.00
Continued...				

Color Code:

Ongoing Activities

2nd Quarter Activities

Future Activities

Completed Activities

Item	FY 2009 Budget	Expended (2nd Quarter)	Expended (Year to Date)	Unexpended Amount
Consulting Fees	See Below			
Website Develop.	46,000.00	17,600.00	17,600.00	28,400.00
Flyover	30,000.00	0	0	30,000.00
Travel Expenses	250.00	0	0	250.00
Conferences & Seminars	200.00	0	25.00	175.00
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 (2nd Quarter)	Expended (Year to Date)	Unexpended Amount
Legal Notices	1,000.00	1,252.92	1,575.24	-575.24
Fees & Permits	225.00	52.53	105.06	119.94
TOTAL	1,225.00	1,305.45	1,680.30	-455.30

Capital Outlay & Improvements:

Item	FY 2009 Budget	Expended (1 st 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	909.76	909.76	90.24
TOTAL	22,000.00	909.76	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

2nd Quarter Activities

Future Activities

Completed Activities

Attachment A
Amendments to the FY 2009-2012 TIP

3rd Amendment:

Approved

February 10, 2009

Highway Projects:

1S3009U

Resurfacing on Route P

Agency: MoDOT

Location: Route P (from Route JJ to Route 66)

Funding: 100% funded through the American Recovery & Reinvestment Act

123009V

Resurfacing on Route JJ

Agency: MoDOT (Safe Route to School Program)

Location: Route JJ (from Route Z to Route P)

Funding: 100% funded through the American Recovery & Reinvestment Act

4th Amendment:

Approved

February 25, 2009

Highway Projects:

9Q2165

Installation of closed circuit TV's along various places on I-44 in Jasper County

Agency: MoDOT

Location: I-44 in Jasper County

9Q2165D

Installation of closed circuit TV's along various places on I-44 in Newton County

Agency: MoDOT

Location: I-44 in Newton County

Transit Project:

Public Transit Facilities - Provide shelters & benches

Agency: MAPS

Location: Various locations in Joplin

Funding: 100% funded through the American Recovery & Reinvestment Act

5th Amendment:

Approved

March 26, 2009

Highway Projects:

7U0605B

Intersection Improvements at Route FF & Prigmor Avenue

Agency: MoDOT

Location: Route FF and Prigmor Avenue

Funding: Majority funded from the American Recovery & Reinvestment Act

7S2161

Capacity Improvements from U.S. 71 to Prigmor Avenue

Agency: MoDOT

Location: Route FF

Funding: Majority funded from the American Recovery & Reinvestment Act

Transit Projects:

Public Transit Facilities - Provide shelters & benches
(Revision from 4th Amendment)

Agency: MAPS

Location: Various locations in Joplin

Funding: 100% funded through the American Recovery & Reinvestment Act



AGENDA
JOPLIN AREA TRANSPORTATION STUDY ORGANIZATION
BASEMENT CONFERENCE ROOM
POLICY COMMITTEE
THURSDAY, JANUARY 26, 2009
1:30 P.M.

- I. Meeting called to Order**
- II. Old Business**
- III. New Business**
 - A. Adoption of 2009-2012 TIP Amendments**
 - a) Transportation Project – MoDOT**
(Vote will be needed)
 - b) Enhancement Project – MoDOT**
(Vote will be needed)
 - c) Transit Project – MoDOT**
(Vote will not be needed)
- IV. Other Business**
 - A. Review on the Functional Classification - MoDOT**
 - B. Review on the Public Involvement Plan (PIP) – MoDOT**
- 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.



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

- I. Meeting called to Order**
- II. Old Business**
- III. New Business**
 - A.) Prioritization of Transportation Projects within the Joplin MPO**
- 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 April 2009.(RsMO 610.020)