

# EVANSVILLE METROPOLITAN PLANNING ORGANIZATION FY 2015 AND FY 2016 UNIFIED PLANNING WORK PROGRAM

prepared by:

# **EVANSVILLE METROPOLITAN PLANNING ORGANIZATION**

1 NW Martin Luther King Boulevard Room 316 - Civic Center Complex Evansville, IN 47708 www.evansvillempo.com

March 2014

"The preparation of this report has been financed in part through grant[s] from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the State Planning and Research Program, Section 505 and Metropolitan Planning Program, Section 104(f) of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation."



**Indiana Division** 

April 24, 2014

575 N. Pennsylvania Street, Room 254 Indianapolis, IN 46204 317-226-7344

> In Reply Refer To: HAD-IN

Kathy Eaton-McKalip, Director Indiana Department of Transportation 100 N Senate Ave. N925 Indianapolis, IN 46204

Dear Ms. Eaton-McKalip:

The purpose of this letter is to respond to INDOT's April 9, 2014 request for FHWA approval of the Evansville MPO FY 2015-2016 Unified Planning Work Program (UPWP). Our office has, in cooperation with INDOT, reviewed the document and found it to be in compliance with 23 CFR 420, and it is hereby approved.

This approval does not constitute FHWA authorization of the associated Federal-aid funds. Please work with INDOT administrative staff to assure the associated funds are authorized prior to the beginning of FY 2015 (July 1, 2014).

Sincerely,

Richard J. Marquis
Division Administrator

nichelle allen

cc: transmitted by email Emmanuel Nsonwu

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#### RESOLUTION UPWP

# RESOLUTION APPROVING AN AMENDMENT TO THE EVANSVILLE METROPOLITAN PLANNING ORGANIZATION UNIFIED PLANNING WORK PROGRAM

WHEREAS, the Evansville Metropolitan Planning Organization is the organization designated by the Governor as the Metropolitan Planning Organization responsible, together with the State, for carrying out the metropolitan transportation planning process required by 23 U.S.C. 134 Federal-Aid Highway planning requirements and 49 U.S.C. 1603 (a) (Federal Transit planning requirements) in the Evansville Urbanized Area; and

WHEREAS, Federal Highway Administration and Federal Transit Administration guidelines contained in Federal Register Vol. 58, No. 207, October 28, 1993, revised the planning regulations governing the development of metropolitan planning regulations; and

WHEREAS, the Evansville Metropolitan Planning Organization has developed a Unified Planning Work Program as required under Section 450.314 in consultation with the State and the transit operators; and

WHEREAS, the Evansville Metropolitan Planning Organization Policy Committee is the policy body of the Evansville Metropolitan Planning Organization; and

WHEREAS, the Federal Highway Administration and Federal Transit Administration authorizes the expenditures for planning activities of the Metropolitan Planning Organizations; and

WHEREAS, proposed expenditures for planning activities are contained in the Unified Planning Work Program; and

WHEREAS, the Evansville Metropolitan Planning Organization has complied with the CAAA requirements as they pertain to the development and conformity of the FY' 2015 & FY 2016 Unified Planning Work Program; and

WHEREAS, Federal Highway Administration and Federal Transit Administration require endorsement by the policy body of the Metropolitan Planning Organization of a Unified Planning Work Program as a prerequisite to expenditure of Federal Highway Administration and Federal Transit Administration planning funds:

**BE IT THEREFORE RESOLVED,** that the Evansville Metropolitan Planning Organization Policy Committee, at its regular meeting of April 3<sup>rd</sup>, 2014 endorses the Evansville Metropolitan Planning Organization's FY 2015 & FY 2016 Unified Planning Work Program.

Yack Corn, Jr., Chairman

Evansville Metropolitan Planning Organization

Policy Committee

# RESOLUTION UPWP 2014-2

# RESOLUTION APPROVING AN AMENDMENT TO THE EVANSVILLE METROPOLITAN PLANNING ORGANIZATION UNIFIED PLANNING WORK PROGRAM

WHEREAS, the Evansville Metropolitan Planning Organization is the organization designated by the Governor as the Metropolitan Planning Organization responsible, together with the State, for carrying out the metropolitan transportation planning process required by 23 U.S.C. 134 Federal-Aid Highway planning requirements and 49 U.S.C. 1603 (a) (Federal Transit planning requirements) in the Evansville Urbanized Area; and

WHEREAS, Federal Highway Administration and Federal Transit Administration guidelines contained in Federal Register Vol. 58, No. 207, October 28, 1993, revised the planning regulations governing the development of metropolitan planning regulations; and

WHEREAS, the Evansville Metropolitan Planning Organization has developed a Unified Planning Work Program as required under Section 450.314 in consultation with the State and the transit operators; and

WHEREAS, the Evansville Metropolitan Planning Organization Policy Committee is the policy body of the Evansville Metropolitan Planning Organization; and

WHEREAS, the Federal Highway Administration and Federal Transit Administration authorizes the expenditures for planning activities of the Metropolitan Planning Organizations; and

WHEREAS, proposed expenditures for planning activities are contained in the Unified Planning Work Program; and

WHEREAS, the Evansville Metropolitan Planning Organization has complied with the CAAA requirements as they pertain to the development and conformity of the FY' 2015 & FY 2016 Unified Planning Work Program; and

WHEREAS, Federal Highway Administration and Federal Transit Administration require endorsement by the policy body of the Metropolitan Planning Organization of a Unified Planning Work Program as a prerequisite to expenditure of Federal Highway Administration and Federal Transit Administration planning funds:

**BE IT THEREFORE RESOLVED**, that the Evansville Metropolitan Planning Organization's FY 2015 & FY 2016 Unified Planning Work Program is amended as follows:

Added funding sources:

IN STP to job element 509.4 METS Comprehensive Operational Analysis. Total \$15,000; \$12,000 Federal; \$3,000 local.

KY PL Discretionary to job element 509.6 Regional Pavement Management Process. Total \$125,000; \$100,000 Federal; \$25,000 local.

**ADOPTED** by Policy Committee, at its regular meeting on June 5, 2014 and endorses the Evansville Metropolitan Planning Organization.

Jack/Corn, Jr., Chairman

Éyansville Metropolitan Planning Organization

Policy Committee

#### RESOLUTION UPWP 2014-3

# RESOLUTION APPROVING AN AMENDMENT TO THE EVANSVILLE METROPOLITAN PLANNING ORGANIZATION UNIFIED PLANNING WORK PROGRAM

WHEREAS, the Evansville Metropolitan Planning Organization is the organization designated by the Governor as the Metropolitan Planning Organization responsible, together with the State, for carrying out the metropolitan transportation planning process required by 23 U.S.C. 134 Federal-Aid Highway planning requirements and 49 U.S.C. 1603 (a) (Federal Transit planning requirements) in the Evansville Urbanized Area; and

WHEREAS, Federal Highway Administration and Federal Transit Administration guidelines contained in Federal Register Vol. 58, No. 207, October 28, 1993, revised the planning regulations governing the development of metropolitan planning regulations; and

WHEREAS, the Evansville Metropolitan Planning Organization has developed a Unified Planning Work Program as required under Section 450.314 in consultation with the State and the transit operators; and

WHEREAS, the Evansville Metropolitan Planning Organization Policy Committee is the policy body of the Evansville Metropolitan Planning Organization; and

WHEREAS, the Federal Highway Administration and Federal Transit Administration authorizes the expenditures for planning activities of the Metropolitan Planning Organizations; and

WHEREAS, proposed expenditures for planning activities are contained in the Unified Planning Work Program; and

WHEREAS, the Evansville Metropolitan Planning Organization has complied with the CAAA requirements as they pertain to the development and conformity of the FY' 2015 & FY 2016 Unified Planning Work Program; and

WHEREAS, Federal Highway Administration and Federal Transit Administration require endorsement by the policy body of the Metropolitan Planning Organization of a Unified Planning Work Program as a prerequisite to expenditure of Federal Highway Administration and Federal Transit Administration planning funds:

**BE IT THEREFORE RESOLVED,** that the Evansville Metropolitan Planning Organization's FY 2015 & FY 2016 Unified Planning Work Program is amended as follows:

Added funding source and project:

Add job element 509.7 Safety Education and Public Awareness Campaign. Total \$18,000; \$18,000 Federal; IN HSIP \$0 local.

**ADOPTED** by Policy Committee, at its regular meeting on October 2nd, 2014 and endorses the Evansville Metropolitan Planning Organization.

Jack Corn, Jr., Chairman

Evansville Metropolitan Planning Organization

**Policy Committee** 

#### RESOLUTION UPWP 2014-4

# RESOLUTION APPROVING AN AMENDMENT TO THE EVANSVILLE METROPOLITAN PLANNING ORGANIZATION UNIFIED PLANNING WORK PROGRAM

WHEREAS, the Evansville Metropolitan Planning Organization is the organization designated by the Governor as the Metropolitan Planning Organization responsible, together with the State, for carrying out the metropolitan transportation planning process required by 23 U.S.C. 134 Federal-Aid Highway planning requirements and 49 U.S.C. 1603 (a) (Federal Transit planning requirements) in the Evansville Urbanized Area; and

WHEREAS, Federal Highway Administration and Federal Transit Administration guidelines contained in Federal Register Vol. 58, No. 207, October 28, 1993, revised the planning regulations governing the development of metropolitan planning regulations; and

WHEREAS, the Evansville Metropolitan Planning Organization has developed a Unified Planning Work Program as required under Section 450.314 in consultation with the State and the transit operators; and

**WHEREAS**, the Evansville Metropolitan Planning Organization Policy Committee is the policy body of the Evansville Metropolitan Planning Organization; and

WHEREAS, the Federal Highway Administration and Federal Transit Administration authorizes the expenditures for planning activities of the Metropolitan Planning Organizations; and

WHEREAS, proposed expenditures for planning activities are contained in the Unified Planning Work Program; and

WHEREAS, the Evansville Metropolitan Planning Organization has complied with the CAAA requirements as they pertain to the development and conformity of the FY' 2015 & FY 2016 Unified Planning Work Program; and

WHEREAS, Federal Highway Administration and Federal Transit Administration require endorsement by the policy body of the Metropolitan Planning Organization of a Unified Planning Work Program as a prerequisite to expenditure of Federal Highway Administration and Federal Transit Administration planning funds:

**BE IT THEREFORE RESOLVED,** that the Evansville Metropolitan Planning Organization's FY 2015 & FY 2016 Unified Planning Work Program is amended as follows:

Added funding source and project:

Add 100% HSIP Funding to job element 509.6 Regional Pavement Management Process: Total \$5,200; \$5,200 Federal; IN HSIP \$0 local.

S. BUEHLMAN VICE-CHATRMAN

**ADOPTED** by Policy Committee, at its regular meeting on November 6, 2014 and endorses the Evansville Metropolitan Planning Organization.

Jack Corn, Jr., Chairman

Evansville Metropolitan Planning Organization

**Policy Committee** 

# RESOLUTION UPWP

# RESOLUTION APPROVING AN AMENDMENT TO THE EVANSVILLE METROPOLITAN PLANNING ORGANIZATION UNIFIED PLANNING WORK PROGRAM

WHEREAS, the Evansville Metropolitan Planning Organization is the organization designated by the Governor as the Metropolitan Planning Organization responsible, together with the State, for carrying out the metropolitan transportation planning process required by 23 U.S.C. 134 Federal-Aid Highway planning requirements and 49 U.S.C. 1603 (a) (Federal Transit planning requirements) in the Evansville Urbanized Area; and

WHEREAS, Federal Highway Administration and Federal Transit Administration guidelines contained in Federal Register Vol. 58, No. 207, October 28, 1993, revised the planning regulations governing the development of metropolitan planning regulations; and

WHEREAS, the Evansville Metropolitan Planning Organization has developed a Unified Planning Work Program as required under Section 450.314 in consultation with the State and the transit operators; and

WHEREAS, the Evansville Metropolitan Planning Organization Policy Committee is the policy body of the Evansville Metropolitan Planning Organization; and

WHEREAS, the Federal Highway Administration and Federal Transit Administration authorizes the expenditures for planning activities of the Metropolitan Planning Organizations; and

WHEREAS, proposed expenditures for planning activities are contained in the Unified Planning Work Program; and

WHEREAS, the Evansville Metropolitan Planning Organization has complied with the CAAA requirements as they pertain to the development and conformity of the FY' 2015 & FY 2016 Unified Planning Work Program; and

WHEREAS, Federal Highway Administration and Federal Transit Administration require endorsement by the policy body of the Metropolitan Planning Organization of a Unified Planning Work Program as a prerequisite to expenditure of Federal Highway Administration and Federal Transit Administration planning funds:

**BE IT THEREFORE RESOLVED,** that the Evansville Metropolitan Planning Organization's FY 2015 & FY 2016 Unified Planning Work Program is amended as follows:

Added funding source for FY 2015

FTA Section 5310 Total: \$155,965; Federal \$124,772; Local \$31,193

KY FTA Section 5307 Total: \$5,000; Federal \$4,000; Local \$1,000

IN FTA Section 5307 Total: \$98,460; Federal \$78,768; Local \$19,692 and add project # 509.8 Transit Vehicle Acquisition

Added funding sources for FY 2016

KY PL Total: \$72,000; Federal \$57,600; State \$3,600; Local \$10,800

KY FTA 5307 Total: \$12,500; Federal \$10,000; Local \$2,500

KY FTA 5303Total: \$7,500; Federal \$6,000; Local \$1,500

FTA Section 5310 Total: \$298,843; Federal \$239,074; Local \$59,769

IN FTA 5307 Total: \$12,500; Federal \$10,000; Local \$2,500

IN SPR Total:\$40,231; Federal \$32,185; State \$1,654; Local \$6,392

IN SPR Traffic Count: Total: \$10,000; Federal:\$8,000; State: \$2,000 Local:\$0

IN HSIP Total:\$100,000; Federal \$90,000; Local \$10,000

IN STP Total: \$165,000; Federal \$132,000; Local \$35,000

IN PL/5303Total: \$481,250; Federal \$385,000; Local \$96,250

**ADOPTED** by Policy Committee, at its regular meeting on April 2, 2015 and endorses the Evansville Metropolitan Planning Organization.

Jack Corn, Jr., Chairman

Exansville Metropolitan Planning Organization Policy Committee

March 2014 FY 2015 & FY 2016 Unified Planning Work Program

4/2/15

# Acknowledgements

# **Evansville Metropolitan Planning Organization Policy Committee**

	Chairperson, Evansville City Council AppointmentVice Chairperson, Newburgh Town Manager
	Mayor, City of Evansville
	Evansville City Council
	Vanderburgh County Council
	Indiana Department of Transportation
	Kentucky Transportation Cabinet
Mr. Todd M. Robertson	City of Evansville Mayoral Appointment
Mr. Karl Browning	Indiana Department of Transportation (NV)
Mr. Rick Marquis	Indiana Federal Highway Administration (NV)
Ms. Michelle Allen	Indiana Federal Highway Administration (NV)
	Indiana Department of Environmental Management (NV)
Ms. Marisol Simon	Federal Transit Administration Region V (NV)
	Federal Transit Administration Region V (NV)
Mr. Jose Sepulveda	Kentucky Federal Highway Administration (NV)
Ms. Bernadette Dupont	Kentucky Federal Highway Administration (NV)
Mr. Michael Hancock	
Mr. John Moore	
Mr. John Gowins	

(NV) = Non-voting

# **Evansville Metropolitan Planning Organization Staff**

Mr. Seyed Shokouhzadeh	Executive Director
•	Deputy Director, Chief Transportation Planner
Ms. Kari Akin	Finance Officer
Mr. Craig Luebke	Transportation Planner: Environmental/Rural/TIP
Ms. Laura Lamb	Transportation Planner: GIS/Freight/Land Use
Ms. Erin Schriefer	Transportation Planner: Non-motorized/Public Outreach
Mr. Vishu Lingala	Transportation Planner: Travel Demand Modeling/GIS
Mr. Rob Schaefer	Transportation Planner: Public Transportation (Transit)
Mr. Jeff Okes	Transportation Technician

# **Evansville Metropolitan Planning Organization Technical Committee**

# The following organizations are represents on the Technical Committee:

American Engineers, Inc.

American Medical Response

Lochmueller Group

Carver Community Organization

Commonwealth Engineering, Inc.

**CSX** Transportation

Easter Seals Rehabilitation Center

Economic Development Coalition of Southwest Indiana

EnviroKinetics, Inc.

Evansville ARC

Evansville Bicycle Club

Evansville Board of Public Safety

**Evansville Chamber of Commerce** 

Evansville Department of Metropolitan Development

Evansville Department of Transportation and Services

Evansville Department of Urban Forestry

Evansville Environmental Protection Agency

Evansville Parks and Recreation Department

**Evansville Police Department** 

Evansville Regional Airport

Evansville Water and Sewer Department

Federal Highway Administration (Indiana)

Federal Highway Administration (Kentucky)

Federal Transit Administration (Region V)

Green River Area Development District

Henderson Area Rapid Transit

Henderson City Engineer

Assistant Henderson City Manager

Henderson County Engineer

Henderson County Riverport

Henderson-Henderson County Chamber of Commerce

Henderson-Henderson County Plan Commission

Henderson Judge Executive

Indiana Department of Environmental Management (Indianapolis)

Indiana Department of Transportation (Indianapolis)

Indiana Department of Transportation (Vincennes)

Indiana Southern Railroad

Kentucky Transportation Cabinet (Frankfort)

Kentucky Transportation Cabinet (Madisonville)

Metropolitan Evansville Transit System

Port of Indiana- Mount Vernon

Posey County Chamber

River City Taxi

St. Mary's Trauma Hospital

SIRS Inc.

University of Evansville

Vanderburgh County Emergency Management Agency

Vanderburgh County Engineer

Warrick County Economic Development

Warrick County Plan Commission

Warrick County School Corporation

Westside Improvement Association

# **INTRODUCTION:**

# What is a Unified Planning Work Program (UPWP)?

# 23 CFR 450.308 Funding for transportation planning and unified planning work programs.

Each MPO in cooperation with the States, and public transportation operators shall develop a UPWP that includes a discussion of the planning priorities facing the MPA. The UPWP shall identify work proposed for the next one or two-year period by major activity and task in sufficient detail to indicate who will perform the work, the schedule for completing the work, the resulting products, the proposed funding by activity/task, and a summary of the total amounts and sources of Federal and matching funds.

Creation of the UPWP follows the metropolitan transportation planning process. The metropolitan transportation planning process shall be continuous, cooperative, and comprehensive, and provide for consideration and implementation of projects, strategies, and services that will address the planning factors.

The UPWP is also based around the Livability Principles. On June 16, 2009, the U.S. Department of Transportation, the U.S. Department of Housing and Urban Development and the U.S. Environmental Protection Agency announced an Interagency Partnership for Sustainable Communities and set forth six 'livability principles' to coordinate policy. The principles were adopted to help the agencies guide the allocation of funds to communities that manage their financial and physical resources in a manner that creates a dynamic environment that is efficient in its function, livable for its residents, enduring in its viability and results in a sense of well-being of its citizens. The Evansville MPO is a past recipient of the U.S. HUD Sustainable Communities Regional Planning Grant.

# What are the Planning Factors?

# 23 CFR 450.306 Scope of the 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 non-motorized users;
- (3) Increase the security of the transportation system for motorized and non-motorized users;
- (4) Increase accessibility and mobility of people and 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.

# What are the Livability Principles?

- **1. Provide more transportation choices** to decrease household transportation costs, reduce our dependence on oil, improve air quality and promote public health.
- **2.** Expand location and energy efficient housing choices for people of all ages, incomes, races and ethnicities to increase mobility and lower the combined cost of housing and transportation.
- **3.** Improve economic competitiveness of neighborhoods by giving people reliable access to employment centers, educational opportunities, services and other basic needs.
- **4.** Target federal funding toward existing communities through transit-oriented and land recycling to revitalize communities, reduce public works costs, and safeguard rural landscapes.
- **5.** Align federal policies and funding to remove barriers to collaboration, leverage funding and increase the effectiveness of programs to plan for future growth.
- **6.** Enhance the unique characteristics of all communities by investing in healthy, safe and walkable neighborhoods, whether rural, urban or suburban.

# What are the Planning Emphasis Areas (PEAs)?

Annually, the Indiana Division Office of FHWA issues the planning emphasis areas to be addressed in the metropolitan planning organization's and the Indiana Department of Transportation's future work programs. The purpose of the PEAs is to focus the efforts on implementing the Moving Ahead for Progress in 21<sup>st</sup> Century Act (MAP-21).

#### The FY 2015 PEAs:

- 1. ADA Transition Plans Part II
- 2. Functional Classification Update
- 3. Pavement Management System

#### The FY 2016 PEAs:

- 1. Map-21 Implementation Transition to Performance-based Planning and Programming
- 2. Regional Models of Cooperation- Promote Cooperation between transit agency, MPO, and State boundaries
- 3. Ladders of Opportunity- Access to Essential Services (employment, healthcare, schools, and recreation)

The planning factors, livability principles, and the planning emphasis areas are used in the development of the Evansville MPO UPWP.

# **SECTION I Work Elements**

# 501 – REGULATIONS & DATA COLLECTION

# 501.1 TRAFFIC COUNTS, CAPACITIES AND HPMS

<u>Objective:</u> To provide a quantitative description of traffic volume and traffic pattern changes in the MPO Area, and to assist FHWA & INDOT in maintaining traffic data that is reported in the annual INDOT HPMS database submittal.

Responsibility: Evansville MPO transportation planning staff.

<u>Methodology:</u> In FY'84, the MPO developed a traffic volume and VMT Sampling plan based upon the "Guide to Urban Traffic Volume Counting" manual. Utilizing the results of this sampling plan, the appropriate number of automatic counts, which will ensure statistical validity, will be taken. Traffic data collection efforts are necessary to meet the reporting requirements of the Highway Performance Monitoring System (HPMS).

Traffic counts will be taken for the following: HPMS/VMT estimates; key count locations; CBD cordon line; coverage counts; and, special counts. Approximately 350 (48 hour) counts will be taken during each fiscal year, of which approximately 40 counts will be on HPMS sections. The MPO staff will also coordinate and update HPMS data sheets as requested by INDOT. Staff will consult the new HPMS Field Manual when conducting data collection.

The MPO will conduct a performance and quality analysis of the INDOT HPMS database.

Staff will conduct capacity analysis for signalized intersections on HPMS sections in study area to assist INDOT in statewide data collection program on a three-year cycle. Staff will complete the data collection at approximately 19 locations annually and submit the data to INDOT on an annual basis.

The MPO will also take traffic counts in the entire county of Henderson.

The MPO will continue to collect vehicle classification data for use in developing axle correction factors. Vehicle classifications will be conducted at various locations and during specified time periods in order to obtain representative data. The traffic count data collected will be incorporated into the overall TCM strategies and management and monitoring systems.

Staff will stay up to date on data collection requirements by attending webinars and training when new regulations become available.

The MPO will continue to maintain the Hi-Star NC-200 Traffic analyzers and replace stolen counters.

GPS points are collected at each traffic count site. These GPS points will be marked in a layer on the GIS.

# **501.1 TRAFFIC COUNTS, CAPACITIES, AND HPMS (cont.)**

<u>Products:</u> Detailed in-house data files on VMT, AADT, CBD traffic volumes, vehicle classification, and speed data. HPMS data and traffic count information will be submitted quarterly to INDOT and KYTC. Traffic analyzers, staff training and attendance at seminars are included in this task. GPS points on GIS layers. Traffic counts can be found on the EMPO website and an interactive GIS website is also available. Note: The MPO only collects HPMS data for INDOT. The MPO performs turning movements and collects normal traffic counts in the Henderson Area.

<u>Previous Activities:</u> Traffic flow maps for 1978, 1982-1983, 1986-1987, 1991-1992, 1995-1996, 2001-2002 and 2005 (GIS) were prepared. GIS layer for traffic counts taken in 2008 and updated annually

Future Activities: Traffic counts and capacities will be an ongoing task in the UPWP.

	ANNUAL COSTS	
	FY 2015	FY 2016
<b>SOURCE OF SERVICES:</b>		
MPO transportation planning staff	\$67,857	\$66,750
SOURCE OF FUNDS:		
FHWA-IN (PL/5303 Funds)	\$42,532	\$14,000
FHWA-IN (STP Funds)	\$ 7,354	\$35,000
FHWA-KY (PL Funds)	\$4,400	\$ 4,400
Local/State-Kentucky	\$1,100	\$ 1,100
Local-Indiana	\$12,471	\$12,250

# SCHEDULE:

July 2014 – June 2016 weather permitting

#### 501.2 LAWS AND ORDINANCES

Objective: Maintain a current computer file of laws and ordinances, which affect the area's multimodal transportation system. To monitor and provide comment on federal and state transportation legislative issues and provide input on federal and state policy to implement enacted transportation legislation. To make sure that documents are MAP-21 compliant and to research performance measures.

Responsibility: The MPO transportation planning staff in cooperation with local police departments, Federal, State and local transportation and planning agencies.

Methodology: The transportation staff will continue to maintain and update the file of laws and ordinances including local transportation oriented legislation such as police regulations, parking restrictions, traffic ordinances affecting the transportation system through control of urban development (i.e., zoning regulations, subdivision regulations, housing codes, licensing powers and thoroughfare ordinances.) Staff will monitor progress of the federal highway legislation (MAP-21 2014) that will guide transportation improvements. Emphasis on safety and security in multimodal: rail, freight, barge, air and transit legislation will be reflected in future activities. The upcoming legislation will also be reviewed. The current bylaws will be updated as needed. Performance Measures will be researched, developed, and tracked. The MPO will plan and promote a cooperative regional planning approach between transit agencies, MPOs, and States.

Products: Research, as necessary, to the transportation planning process to reflect current requirements and regulations as needed. Performance and base measures. By-Laws, MOA between State, Transit, & MPO.

Previous Activities: Creation of a Capital Asset Policy and update to the travel policy. Updated Bylaws. On-going work with INDOT Policy and Budget, federal and state representatives on legislative issues; Area Plan Commission concerning subdivision ordinance and parking requirements; and to provide support and assistance to local public agencies. Staff has coordinated with local legislator to initiate a bill in the general assembly to double fines for violators who speed in school zones. The MPO's first three Certification Reviews have been successfully completed.

<u>Future Activities:</u> This task will be an ongoing work element in the UPWP.

	ANNUAL COST	
	FY 2015	FY 2016
SOURCE OF SERVICES:		
MPO transportation planning staff	\$40,000	\$40,000
SOURCE OF FUNDS:		
FHWA-IN (PL/5303 Funds)	\$29,200	\$29,200
FHWA-KY (PL Funds)	\$2,800	\$ 2,800
Local/State-Kentucky	\$700	\$ 700
Local-Indiana	\$7,300	\$ 7,300
SCHEDULE:		

July 2014– June 2016

# **502 - TRANSIT PLANNING**

# 502.1 IMPROVE TRANSIT SERVICE AND INTERNAL TRANSIT MANAGEMENT EFFICIENCY – HENDERSON AREA RAPID TRANSIT (HART)

<u>Objective:</u> To identify those measures necessary to improve the quality and level of existing transit service.

Responsibility: The MPO transportation planning staff.

<u>Methodology:</u> Perform the necessary analysis to achieve maximum efficiency of the existing system. Short-range transit planning activities to be undertaken include:

- 1. The MPO staff will continue to involve the private sector in transportation planning through representation of the private providers on the MPO Technical Committee.
- 2. Staff will continue to prepare grant applications, participate in Title VI and DBE update, and act as liaison with FTA Region V.
- 3. The MPO will coordinate and provide oversight activities of transit enhancement funds for HART. Staff will address FTA requirements of TMA designation.
- 4. To identify a scoring process to be included in the planning process of programming projects with section 5307 and 5339 funds. MPO staff will submit 5307 and 5339 grants in the TEAM/TRAMS system and offer technical support to HART on this system.
- 5. The MPO Staff will evaluate an Evansville/Henderson transit connection.
- 6. Plans from the transit agency will be utilized in the Metropolitan Transportation Plan.
- 7. The MPO staff will assist in project selection for Section 5310 funding associated with the human services/ public transit coordination plan.
- 8. Staff will continue to research MAP-21 so that the areas listed above are compliant with MAP-21 as well as the upcoming legislation.
- 9. Staff will continue to monitor transit activities and provide the support needed to fulfill the FTA and KYTC requirements in accordance with the Memorandum of Understanding (MOU) between the MPO, HART, and KYTC.
- 10. Staff will provide assistance to HART during the Triennial Review.
- 11. Staff will adhere to current consultation requirements between the State, MPO, and transit agency.
- 12. An updated Ride Guide will be designed by the MPO for HART. HART will pay for printing costs.

# 502.1 IMPROVE TRANSIT SERVICE AND INTERNAL TRANSIT MANAGEMENT EFFICIENCY – HENDERSON AREA RAPID TRANSIT (HART) (cont.)

<u>Products:</u> Implementation of immediate, short-term improvements, which can enhance the existing quality of transit service. The improvements may include route modifications, extension of service hours, and additional days of service, route schedule checkpoints, marketing, and route information points. Evaluation of an expanded transit network that incorporates interconnectivity between Evansville and Henderson. Staff training and attendance at FTA and KYTC seminars are included in this task. Updates to the human services /public transit coordination plan will be published and approved. A HART Ride Guide

<u>Previous Activities:</u> 2007 HART Ride Guides; 2006 Ridership survey and power point presentation. FY'2005, FY 2006, FY 2007, FY 2008, FY 2009, FY 2010, FY 2011, & FY 2012 HART Grant Applications (5307 & 5309 & ARRA), 1997 and FY'98 On board Passenger Survey and Running Time Report. Development of a scoring process to aid in the programming of section 5307funds.

Future Activities: This task will be an ongoing work element in the UPWP.

	ANNUAL COST	
	FY 2015	FY 2016
SOURCE OF SERVICES: The MPO transportation planning staff	\$17,500	\$12,500
SOURCE OF FUNDS:		
KY FTA Section 5307	\$14,000	\$10,000
Local	\$3,500	\$ 2,500

**SCHEDULE:** 

July 2014 – June 2016

# 502.2 SPECIAL EFFORT PLANNING FOR THE ELDERLY AND PERSONS WITH DISABILITIES - HENDERSON, KY

<u>Objective</u>: To ensure that the special efforts service transportation system continues to meet the needs of the elderly and persons with disabilities.

<u>Responsibility</u>: The MPO transportation planning staff and the Henderson Area Rapid Transit (HART) Officials.

<u>Methodology</u>: The City of Henderson receives Kentucky Transportation Cabinet (KYTC) FTA Section 5303 funds to provide the elderly and persons with disabilities with a demand responsive transportation service.

Staff will continue to assist in monitoring activities of the elderly and persons with disabilities ridership. Disability eligibility policy and procedures were developed as a method to assure effective use of the special efforts service. An ongoing effort to meet the ADA requirements during will be conducted. Staff will continue to comply with the ADA and MAP-21 requirements. The MPO will further monitor activities in conjunction with the Title VI Monitoring Procedures. The MPO will work with HART to assist them with an updated Ride Guide for their Demand Response Service.

<u>Products</u>: A Title VI document updates. A database listing information such as number of riders and length of trips. A map of HART's current service area mapped by census tracts. Maps that show underserved areas outside of HART's current area. Goals to improve the number of elderly and disabled served. An updated HART Demand Response Ride Guide.

<u>Previous Activities</u>: In FY 1988 the "504" Program was prepared and approved. Annual updates have been prepared. In FY 2006 the MPO conducted a ridership survey and route inventory in conjunction with the Title VI Monitoring Procedures. New Ride Guides were created and distributed in January 2008. Title VI updates.

<u>Future Activities</u>: The monitoring of the special efforts transit service will be performed on a monthly and quarterly basis; with appropriate quarterly reports submitted to FTA and KYTC.

	ANNUAL COST	
	FY 2015	FY 2016
SOURCE OF SERVICES:		
MPO transportation planning staff	\$7,500	\$7,500
SOURCE OF FUNDS:		
FTA Section 5303	\$6,000	\$6,000
Local-Kentucky	\$1,500	\$1,500
SCHEDULE:		
July 2014 – June 2016		

# 502.3 IMPROVE TRANSIT SERVICE AND INTERNAL TRANSIT MANAGEMENT EFFICIENCY – METROPOLITAN EVANSVILLE TRANSIT SYSTEM (METS)

<u>Objective</u>: To identify those measures necessary to improve the quality of existing transit service. Improvements to be identified will include increases in service quality, level of service, and quantity of service. To identify a scoring process to be included in the planning process of programming projects with section 5307 funds. Evaluate additional sources of transit funding. Updates to the human services /public transit coordination plan will be published and approved. To support a regional transit system.

Responsibility: The MPO transportation planning staff, METS.

Methodology: The MPO transportation planning staff will perform analysis as required by INDOT. Staff will continue to monitor transit activities and provide the support needed to fulfill the FTA and INDOT requirements in accordance with the Memorandum of Understanding (MOU) between the MPO, METS, and INDOT. The MPO will coordinate and provide oversight activities of transit enhancement funds for METS. Staff will conduct an evaluation of Evansville/Henderson transit service. Staff will research additional transit funding sources through commuter benefits programs and college pass programs. The MPO staff will provide updates to the human services/ public transit coordination plan.

- 1. EMPO will prepare and submit the METS Section 5307, Section 5309, Section 5310, Section 5316, Section 5317, section 5339 and CMAQ TEAM/TRAMS based FTA grant applications.
- 2. EMPO will file METS Annual Certifications and Assurances and the Master Agreement.
- 3. EMPO will provide technical assistance for using the TEAM/TRAMS Internet Based Grant system including monitoring of quarterly milestone reports and other related services as reasonably requested by METS and the City of Evansville Department of Transportation Officials.
- 4. EMPO will provide specialized transit planning assistance to METS as reasonably requested.
- 5. EMPO will provide assistance in locating various sources of grants such as earmarks and other Federal and State funding.
- 6. EMPO will provide assistance to METS during the Triennial Review.
- 7. Staff is also meeting with groups to work on a regional transportation system. These groups include Congregation Acting for Justice and Empowerment, the Warrick County Transportation Advisory Committee and several other human service and transit groups in the region.

# 502.3 IMPROVE TRANSIT SERVICE AND INTERNAL TRANSIT MANAGEMENT EFFICIENCY-METROPOLITAN EVANSVILLE TRANSIT SYSTEM (METS) (cont.)

<u>Products</u>: Evaluation of an expanded transit network that incorporates interconnectivity between Evansville and Henderson and Warrick County. Implementation of a commuter benefits program. Staff training and attendance at FTA and INDOT seminars are included in this task. Updates to the human services /public transit coordination plan publication of the Program of Projects and public participation requirements. Implementation of immediate, short-term improvements, which can enhance the existing quality of transit service. The improvements may include route modifications, extension of service hours, and additional days of service, route schedule checkpoints, marketing, and route information points.

<u>Previous Activities</u>: NTD Ridership Sampling 2007, 2010, & 2011. An on-board ridership and running time surveys were completed in FY 1986, 1990, & 1995. Total ridership as well as passenger profile data was collected. Development of a scoring process to aid in the programming of section 5307 funds. Title VI updates.

Future Activities: This task will be an ongoing work element in the UPWP.

	ANNUAL COST	
	FY 2015	FY 2016
SOURCE OF SERVICES:		
The MPO transportation planning staff	\$20,000	\$20,000
SOURCE OF FUNDS:		
Indiana PL/5303	\$ 6,000	\$ 6,000
Indiana FTA 5307	\$10,000	\$10,000
Local	\$ 4,000	\$ 4,000

# **SCHEDULE**:

July 2014 – June 2016

# 502.4 COORDINATED PUBLIC TRANSIT-HUMAN SERVICES PLAN

<u>Objective</u>: To provide updates through a coordinated public transit-human services transportation plan by researching the special needs of elderly individuals and individuals with disabilities. To establish a competitive selection process for the dispersing of these funds for the urbanized area. To provide oversight of the 5310 programs. To administer the 5310 programs through TEAM/TRAMS.

Responsibility: The MPO transportation planning staff.

Methodology: Staff will provide updates to the coordinated public transit-human services transportation plan and note the transportation gaps in the urbanized area. Staff will provide public opportunities for input of transit providers and human services agencies in the urbanized area which may be eligible to receive 5310 funds. Staff uses a competitive selection process and acts as the designated recipient for the urbanized area. Staff will work in conjunction with FTA, INDOT, KYTC, Transit providers, and Human Service Agencies. Staff will perform these duties in compliance with MAP-21 and Federal Legislation. Staff will administer the Section 5310 program. Through the competitive selection process, the MPO will assist in the purchasing of vehicles. The MPO will administer the TEAM functions and provide the Federal portion of the vehicles to the vehicle manufacturer.

<u>Ladders of Opportunity</u>- Access to Essential Services- the MPO will identify gaps in the connectivity of the transportation system to provide the public with adequate service to essential services such as employment, health care, schools/education, and recreation.

<u>Products</u>: Coordinated Public Transit-Human Services Plan updates, Program Management Plan updates, 5310 grant applications; vehicle purchases, TEAM milestone and FSR reports.

<u>Previous Activities</u>: An approved Coordinated Public Transit-Human Services Plan. An approved Program Management Plan (PMP). Several 5316 & 5317 grant applications. A competitive selection process for grant selection.

<u>Future Activities</u>: This task will be an ongoing work element in the UPWP.

	ANNUAL COST	
	2015	2016
SOURCE OF SERVICES: The MPO transportation planning staff	\$177,733	\$320,542
SOURCE OF FUNDS:		
Indiana FTA Section 5310 (admin)	\$ 21,768	\$ 21,699
Indiana FTA Section 5310 (direct to seller)	\$124,772	\$239,074
Local	\$31,193	\$ 59,769

#### **SCHEDULE:**

July 2014 – June 2016

# 503 - TRANSPORTATION SYSTEMS ANALYSIS

#### 503.1 ENSURE THE SAFE AND EFFICIENT USE OF EXISTING ROAD SPACE - IN

<u>Objective:</u> To ensure traffic engineering, operations improvements, and asset management which more efficiently utilize existing road space. To reduce the need for high capital-intensive improvements through measures such as: intersection improvements, one-way pairing, and reductions in peak demand within the Metropolitan Planning Area. To ensure that safety and security measures are addressed during the reviews.

Responsibility: The MPO transportation planning staff.

Methodology: Staff will use the computerized statewide accident data file and local accident data for accident studies throughout the study area to determine accident location, number, severity, and rate to provide appropriate improvement recommendations. Additionally, an inventory of existing intersection geometrics, signalization, traffic characteristics, and parking conditions will be an on-going phase of data collection. The MPO will consult with the State on the State's Strategic Highway Safety Plan (SHSP). All activities in this section will be consistent with MAP-21 regulations. HSIP funds will be used to collect data, create a GIS layer of accidents, and create an intersection accident map beginning with Warrick County. The other counties (Vanderburgh and Henderson) in the UZA will follow in the upcoming years.

Highway/At Grade Railroad Crossing Inventory and Analysis: Staff will continue to review the inventory crossing status; train counts, and determine funding eligibility for Vanderburgh and Warrick County crossings improvements. Staff will coordinate with INDOT, FHWA, and FTA to update the rail crossing inventory accident prediction formula. Coordination with INDOT staff to assure data accuracy is critical to statewide project selection. Funding of rail improvements is based on statewide priority ranking. Additionally staff will determine those crossing locations that may be eligible for 100% safety funds based on the need for advanced warning signs and pavement markings.

<u>ITS Architecture</u>: The MPO will monitor and update the ITS architecture as necessary. The area currently has two ITS Projects programmed. The first is a signal modernization at Ohio St., Fulton Ave., and Riverside Dr. and the second is a 12-signal modernization in the near downtown area.

<u>Bicycle and Pedestrian Planning:</u> Staff will coordinate with jurisdictions in Indiana to plan and implement various projects, including separated multi-use paths and roadway-based accommodations for bicycles and pedestrian travel. The EUTS Regional Bicycle and Pedestrian Plan (2000) serve as a resource for MPO staff and LPAs in this planning area. Staff will organize several bicycle and pedestrian events. Staff will continue to work with the local jurisdictions to replace and add Shared Lane Markings designating bike routes in the area. Staff will continue to work with the Evansville Area Trails Coalition and assist in the Walk and Roll week activities. A citywide master plan is being conducted in the special studies 509 section.

# 503.1 ENSURE THE SAFE AND EFFICIENT USE OF EXISTING ROAD SPACE - IN (cont.)

# **Active Transportation:**

The MPO will assist the localities in the allocation of Active Transportation funds for the urbanized area and applications. Staff will set up a competitive selection scoring process and initiate calls for projects.

# Safe Routes to Schools:

Staff will continue to assist awarded applicants of the Safe Routes To Schools grant program until their project is complete. Staff will continue to track the progress of these projects. The SRTS program will no longer be accepting new applications.

# Lloyd Expressway/US 41 Interchange Modification:

Staff will provide local interest as the design phase of this project moves forward. There is significant interest in upgrading the expressway with removal of traffic signals by elected officials and the general public.

# Vanderburgh County and City of Evansville Special Studies:

Staff will assist the City of Evansville and Vanderburgh County with requests to perform special studies in specific areas of the city including data collection provided there is available funding.

# Sustainable Planning:

Staff will make recommendations to LPA's regarding "sustainable growth" changes to existing local ordinances as requested but not limited to the Smart Growth and Green Ops meetings. Staff will also assist in implementation of the Sustainable Evansville Area Coalition's plan when needed.

# Freight Activities:

Staff will continue to participate in the FHWA Talking Freight webinars and other freight-related seminars. The percentage of semi-truck traffic will be extracted from the traffic counts and reviewed to help determine their impact on the transportation network. A GIS map will be created with the freight information to aid in the prioritization of highway freight-related improvements.

# HSIP:

Staff will hold an HSIP call for projects. These applications will go through the scoring process for prioritization and be presented at a public meeting for approval. Staff will track approved HSIP projects as well as balances and allocations.

#### SECURITY:

The MPO will review current statewide and metropolitan transportation plans for emergency planning and security elements to increase the security of the transportation system for motorized and non-motorized users.

# 503.1 ENSURE THE SAFE AND EFFICIENT USE OF EXISTING ROAD SPACE - IN (cont.)

# SAFETY:

The MPO will review safety data and current safety goals, objectives, performance measures, and strategies to increase the safety of the transportation system for motorized and non-motorized users.

# **REGIONALLY SIGNIFICANT PROJECTS:**

The MPO will also review regional substantial projects from programs such as I-69.

<u>Products</u>: Updated railroad crossing inventory database; railroad crossing safety project applications; GIS maps, files, and databases; Freight stakeholder "areas of concern" GIS layer. Active Transportation applications, bicycle safety pamphlets, and bike to work day and bike to school day events. HSIP sign inventory.

<u>Previous Activities:</u> Transportation Enhancement Applications (2 per year); INDOT Passive Grade Crossing Applications, Safe Routes to Schools applications, Bicycle Safety Pamphlets, Bicycle maps and brochures, Complete Streets Policy; ITS Architecture plan; Shared Lane Markings Guide. Bike to work day; Bike/Walk to school day. Walk and Roll Week Activities, TIF Bike plan.

Future Activities: The traffic operations and TSA planning will be an ongoing task in the UPWP. Accident analyses will be periodically conducted. Updating of the inventory data will be a continuous internal process.

	ANNUAL COST	
	FY 2015	FY 2016
SOURCE OF SERVICES:		
The MPO transportation planning staff	\$129,075	\$159,250
SOURCE OF FUNDS:		
FHWA-IN (PL/5303 Funds)	\$23,260	\$22,400
FHWA-IN (HSIP)	\$90,000	\$90,000
FHWA (STP)	\$0	\$25,000
Local-Indiana	\$15,815	\$21,850

SCHEDULE:

July 2014 – June 2016

# 503.2 ENSURE THE SAFE AND EFFICIENT USE OF EXISTING ROAD SPACE - KY

<u>Objective</u>: To develop short-range plans and early implementation projects. Various intersections and corridors will be analyzed to determine existing traffic problems. Recommendations will be made to efficiently utilize existing roadways and to provide requested traffic engineering studies and expertise for a specific location. Staff will develop a process to evaluate disproportionate impacts and distribution of benefits of plans and programs on low-income and minority populations. Reviews, revisions, updates to the PIF will be conducted as necessary. To ensure that safety and security measures are addressed during the reviews.

Responsibility: The MPO transportation planning staff.

Methodology: The MPO will continue to provide Henderson with transportation planning studies designed to develop long and short-range roadway improvements. The MPO will consult with the State on the State's Strategic Highway Safety Plan (SHSP). All activities in this section will be consistent with MAP-21 regulations. All of the MPO transportation planning will be conducted to satisfy MAP-21. Funds will be expended to conduct appropriate planning activities to complete; UPWP, TIP and other necessary requirements. Staff will implement the CMP for the MPO Study Area including Henderson City/County. Staff will coordinate data collection and conduct analysis for review by appropriate agencies. Bicycle and pedestrian planning are components of the Transportation Plan. Staff will maintain the bicycle and pedestrian planning component for Henderson City/County. Staff will monitor the effect of freight movement on roadways.

#### PIF/UPL:

Staff will continue to update and add Project Identification Forms (PIF) for use in the Unscheduled Project List (UPL) prioritization. Updates include maps and pictures.

#### Functional Classification:

Staff will continue to work with local and state officials to develop and or revise the Henderson County Functional Class system for networks in the area. Staff will also review the National Truck Network and National Highway System for updates and revisions.

# Citizen Requests:

Staff continues to respond to traffic control and safety complaints from citizens. Staff responds to the complaints with field investigations, written recommendations, and/or presentations to the Board of Public Safety and/or other elected officials.

# **Active Transportation:**

Staff will administer the transportation alternatives or active transportation calls for projects and scoring processes to evaluate the highest need for each of these projects.

<u>ITS Architecture</u>: The MPO will monitor and update the ITS architecture as necessary. The ITS will be reviewed periodically as congestion increases and future ITS projects will be amended into the plan. Currently there are no ITS projects in KY.

# 503.2 ENSURE THE SAFE AND EFFICIENT USE OF EXISTING ROAD SPACE – KY (cont.)

Bicycle and Pedestrian Planning: Staff will coordinate with jurisdictions in Kentucky to plan and implement various projects, including separated multi-use paths and roadway-based accommodations for bicycles and pedestrian travel. The 2014 Greater Henderson Bicycle and Pedestrian Master Plan serves as a resource for MPO staff and LPAs in this planning area. The MPO produces a Bicycle Safety Pamphlet that is available at public locations. Staff will also assist in Walk and Roll Week activities and create bicycle maps and brochures as needed. Staff will be coordinating with Henderson officials to assist in implementing strategies found in the 2014 Greater Henderson Bicycle and Pedestrian Master Plan.

# Freight Activities:

Freight planning activities will continue. Staff continues to participate in the FHWA Talking Freight webinars. The percentage of semi-truck traffic will be extracted from the traffic counts and reviewed to help determine their impact on the transportation network. A GIS map will be created with the freight information to aid in the prioritization of highway freight-related improvements.

# Security:

The MPO will review current statewide and metropolitan transportation plans for emergency planning and security elements to increase the security of the transportation system for motorized and non-motorized users.

# Safety:

The MPO will review safety data and current safety goals, objectives, performance measures, and strategies to increase the safety of the transportation system for motorized and non-motorized users.

# Regionally significant projects:

The MPO will also review regional substantial projects from programs such as I-69.

<u>Products</u>: Revised/updated PIFs; intersection and corridor analyses; route inventory and report, UPL list, Walk & Roll week activities, citizen request database; Updates and implementation to the Master Plan.

<u>Previous Activities</u>: Citizen Request Database, UPL List, FHWA webinar, training, and workshop database, walk & roll week activities. The 2014 Greater Henderson Bicycle and Pedestrian Master Plan

Future Activities: This task will be an ongoing work element in the UPWP.

# 503.2 ENSURE THE SAFE AND EFFICIENT USE OF EXISTING ROAD SPACE – KY (cont.)

	ANNUAL COST	
	FY 2015	FY 2016
SOURCE OF SERVICES: The MPO transportation planning staff	\$14,000	\$14,000
SOURCE OF FUNDS:		
FHWA-KY (PL Funds)	\$11,200	\$11,200
Local/State-Kentucky	\$ 2,800	\$ 2,800
SCHEDULE: July 2014 – June 2016		

# 505 – AIR QUALITY & MODELING

# 505.1 CMAQ ADMINISTRATION AND PROJECT DEVELOPMENT

<u>Objective</u>: To participate in project planning or other development activities that lead directly to construction of facilities or new services and programs with air quality benefits, such as preliminary engineering or studies for transportation/air quality projects.

Responsibility: MPO transportation planning staff

<u>Methodology:</u> Staff will coordinate with federal, state and local agencies in preparation of environmental or NEPA documents and related transportation/air quality project development activities. Project development studies would include planning directly related to a TCM or feasibility/developmental studies for any other eligible project or program.

MPO will coordinate project solicitation, documentation and emissions reduction analysis associated with CMAQ projects. MPO Staff will coordinate with appropriate agencies to complete required documentation and provide support to move the projects to completion. Additionally, staff will continue to identify CMAQ projects to improve air quality. Projects will be prioritized in the TIP/INSTIP.

Staff will continue work on environmental documents as needed for CMAQ approved projects. The MPO will address the planning and environmental linkages initiative to consider environmental issues early in the transportation planning process and use information and analysis conducted in planning in the NEPA process. The MPO will utilize the Red Flag Investigations as part of the Planning & Environmental Linkages Initiative. The RFI is used to screen the project area for potential environmental, constructability, and engineering issues of concern prior to projects entering in to the TIP. An early RFI in the planning process will allow and examination of items of concern that might be impacted as a result of the proposed action and discard alternatives which contain fatal flaws before devoting time and resources to their development.

Staff will continue to have an annual CMAQ call for projects and utilize the CMAQ scoring process to prioritize applications. Staff will administer the local CMAQ projects and keep an updated data base of the funds allocated and projected expenses.

Staff will continue to work with the City of Evansville on CMAQ projects including transit bike racks, bike racks for public facilities, ozone education, a rideshare program, shared lane markings, etc.

<u>Products:</u> CMAQ applications; Environmental and traffic control analysis documents; Red Flag Training and webinars.

<u>Previous Activities:</u> Oak Hill Road/Bergdolt Road Intersection.

Future Activities: This task will be an ongoing work element in the UPWP.

# 505.1 CMAQ PLANNING AND PROJECT DEVELOPMENT (CON'T)

	ANNUAL COST		
	FY 2015	FY 2016	
SOURCE OF SERVICES: MPO transportation planning staff	\$25,000	\$25,000	
SOURCE OF FUNDS:			
FHWA-IN STP	\$20,000	\$20,000	
Local-Indiana	\$ 5,000	\$ 5,000	
SCHEDULE: July 2014 – June 2016			

# **505.2 AIR QUALITY/CONFORMITY**

<u>Objective:</u> To assist and coordinate activities of the State Implementation Plan (SIP) for Vanderburgh and Warrick Counties and PM 2.5 Conformity Analysis. Preparation of the air quality analysis for the 2040 metropolitan transportation plan and updates as needed. Evaluate the changes in climate for future planning.

Responsibility: MPO transportation planning staff and federal and state agencies.

<u>Methodology:</u> MPO transportation planning staff will comply with US EPA criteria and procedures for determining that transportation plans, programs and projects that are funded or approved under title 23 U.S.C. or Federal Transit Act conform to State Implementation Plans.

The MPO will participate in the preparation of the SIP and/or SIP revision as appropriate.

The MPO will coordinate long range transportation and air quality planning with local, state, and federal agencies in accordance with the Transportation Air Quality Conformity Protocol and state and federal regulations. Staff will conduct conformity analyses of amendments and determine conformity of the 2040 Metropolitan Transportation Plan as needed.

Consult with INDOT, KYTC, FHWA, and other MPO's to determine appropriate means and methodologies for incorporating climate change considerations into the planning process. Seek to increase MPO staff and committee member awareness and understanding of climate change issues.

Vanderburgh and Warrick Counties are designated as a maintenance area for ozone. Additionally, PM 2.5 designations include Vanderburgh and Warrick Counties along with other local jurisdictions. The MPO revised the metropolitan planning area to include all of Warrick County and a formal petition was approved by the Governor. The MPO transcad five-county transportation model includes all of Warrick County which will permit staff to conduct conformity analyses.

The MPO will participate in the development of the Transportation Air Quality Conformity Protocol to include the INDOT, FHWA, FTA, USEPA, and MPO. Staff training and attendance at FHWA, IDEM and US EPA seminars are included in this task.

The MPO will promote consistency between transportation improvements and State and local planned growth and economic development patterns while updating or amending the Metropolitan Transportation Plan. Activities will be conducted in compliance with MAP-21 legislation.

# 505.2 AIR QUALITY/CONFORMITY (Con't)

<u>Products:</u> Air quality conformity analysis updates for the 2040 metropolitan transportation plan. Staff training and attendance at FHWA and US EPA seminars are included in this task. Documentation of the conformity determination process and the analysis results. Updates resulting from changes in the TIP; MOVES, Consultations.

<u>Previous Activities:</u> Air Quality Updates to the 2035 Long Range Transportation Plan adopted in 2007. Peer Exchange on Minimizing the Effects of Climate Change on Transportation Systems in the Midwest. The MPO assessed the current transportation plan and TIP with respect to the PM 2.5 conformity criteria and following the interagency and public consultation procedures.

Future Activities: This task will be an ongoing work element in the UPWP.

	ANNUAL COST		
	FY 2015	FY 2016	
SOURCE OF SERVICES:			
MPO transportation planning staff	\$38,000	\$38,000	
SOURCES OF FUNDS:			
IN-FHWA (PL/5303)	\$30,400	\$30,400	
Local-Indiana	\$7,600	\$7,600	
SCHEDULE:			
July 2014 – June 2016			

#### 505.3 CONGESTION MANAGEMENT PROCESS

<u>Objective</u>: To implement and update the Congestion Management Process to provide for effective management of new and existing transportation systems through the use of TDM and transportation systems management techniques.

Responsibility: MPO transportation planning staff and LPAs.

<u>Methodology:</u> Responsible for review of guidelines of the MAP-21 program which requires the MPO involvement in the implementation of management systems for highway pavement, bridge, highway safety, traffic congestion, and intermodal facilities. The MPO transportation model is used as a management system for traffic congestion. The staff will review the management system traffic congestion guidelines to ensure that the updated model is adequate for this requirement. The MPO will conduct planning support activities as a Transportation Management Area.

Staff will continue to implement and update the CMP as needed. Staff will coordinate with local, state and federal officials to implement the CMP and will conduct additional analysis as needed. The CMP will be utilized as a tool in determining the merit and/or funding of future TIP and UPWP projects. Staff will gather data from traffic counts and turning movement studies. This data will be used to update the CMP database. The compiled information will be analyzed for level of service changes over time and serve as baseline data for future analysis.

<u>Products:</u> The products include: in house data files available for access by INDOT, FHWA, KYTC and local planning agencies, an updated CMP database for use in the transportation planning process, preparation and updates of a CMP document to meet current criteria.

Previous Activities: 2007 Congestion Management Process, CMP database.

Future Activities: This task will be an ongoing work element in the UPWP.

	ANNUAL COST		
	FY 2015	FY 2016	
SOURCE OF SERVICES:			
MPO transportation planning staff	\$ 40,000	\$40,000	
SOURCE OF FUNDS:			
FHWA-KY (PL)	\$ 2,800	\$ 2,800	
FHWA-IN (PL/5303)	\$29,200	\$29,200	
Local-Indiana	\$ 7,300	\$ 7,300	
Local-Kentucky	\$ 700	\$ 700	
SCHEDULE:			
July 2014– June 2016			

#### 505.4 TRANSCAD MODEL UPDATE & CENSUS

Objective: To continue to improve the travel demand model and conduct census related activities to update the Metropolitan Transportation Plan.

Responsibility: MPO transportation planning staff

Methodology: The MPO regional travel demand model will be used for various transportation studies. The future land use and socio-economic data will be reviewed and revisions made where appropriate. TAZ levels, population projections, and networks will be updated. Travel demand studies/model runs will be performed for the various studies to determine the probable impacts on the transportation system. Base and future year travel demand modeling results will be presented to committees, agencies and the public. State and Federal agencies will have an opportunity to review the planning assumptions and technical documentation. Activities will be conducted in compliance with MAP-21 legislation.

# Census Transportation Planning Package and Urban Boundaries Review:

To update the geography and zones based as new census data becomes available. Census activities relating to the redefined tracts and block groups will be researched. New TAZ and GIS layers will be updated. Other census related activities will be performed as new policies and processes are released. Staff will participate in the Census Transportation Planning Package (CTPP). Review Metropolitan Planning Area (MPA) boundaries after to determine if existing MPA boundaries meet the minimum statutory requirements for new and updated urbanized areas. Staff will adjust the MPA boundaries as deemed necessary to reflect the most comprehensive boundary to foster an effective planning process that ensures accuracy. The MPO will work with INDOT and KYTC to produce Adjusted Urban Area Boundaries for their respective area per INDOT and KYTC. The MPO, INDOT, KYTC and FHWA will approve the final product. In addition, future efforts to identify updates to their MPAs Boundaries maps should be made and must be approved by the Governor and submitted to FHWA.

#### GIS Data Conversion:

The 9.1 Arc View software permits staff greater flexibility in producing maps and graphs for special presentations. The MPO staff will continue to convert demographic and planning data to a format that is usable in ArcView GIS. The MPO will be adding additional GIS layers to their current system.

Functional Classifications Update: Staff will continue to review the functional classification of roadways in the planning area to determine if any changes are necessary in the MPO transportation network. Based on MAP-21 regulations, the National Highway System (NHS) must include all principle arterials. Staff will evaluate the appropriate roads that should be included in the NHS network within the MPA as part of the functional classification review. Staff will also review the National Truck Network and revise or update if needed as a result of the assessment of functional classification in the planning area. The MPO will work in coordination with the State before forwarding it to FHWA.

# 505.4 TRANSCAD MODEL UPDATE & CENSUS (Con't)

<u>Products:</u> Regional travel demand model to support updates and amendments to the 2040 metropolitan transportation plan and appropriate air quality analyses as well as calculate data for the new 2040 MTP. Additional GIS layers will be added. Staff training and attendance at INDOT and FHWA seminars are included in this task. Existing GIS layers will be updated. Functional Classification updates and updates to the NHS and NTN if needed. Adjusted Urbanized Boundary Maps as needed.

<u>Previous Activities:</u> Travel Demand Model Updates and updated GIS layers, new urban area boundary maps.

<u>Future Activities:</u> Maintenance and utilization of the current model as needed. Ongoing Census Activities.

	ANNUAL COST		
	FY 2015 FY 20		
SOURCE OF SERVICES:			
MPO transportation planning staff	\$ 51,500	\$51,500	
SOURCE OF FUNDS:			
FHWA-IN (PL/5303 Funds)	\$36,000	\$36,000	
FHWA-KY (PL Funds)	\$5,200	\$ 5,200	
Local/State-Kentucky	\$1,300	\$ 1,300	
Local-Indiana	\$9,000	\$9,000	

# SCHEDULE:

July 2014 – June 2016

# **506 – MAJOR PLANS**

#### 506.1 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)/2040 MTP

<u>Objective</u>: Review and update the existing TIP. Track the obligated projects list and have quarterly project tracking meetings. Process change orders, STP call for projects, RFI reports. Perform work activities to maintain the MPO's Metropolitan Transportation Plan, in accordance with MAP-21through amendments.

<u>Responsibility</u>: MPO transportation planning staff in cooperation with local planning agencies, the local public transit operators, the Indiana Department of Transportation and Kentucky Transportation Cabinet. The Transportation Improvement Program (TIP) is approved by INDOT and the INSTIP is approved by FHWA.

<u>Methodology</u>: Review existing progress on the TIP. Update the TIP project prioritization process. TIP development will be in accordance with the INDOT Program Development Process (PDP) to identify and prioritize projects. The amendments to the FY 2010-2013 Transportation Improvement Program will be circulated to appropriate study area participants. Produce a FY 2013- 2016 TIP in accordance with SAFETEA-LU legislation.

TIP review meetings will be conducted with appropriate public officials. Project prioritization and programming will be determined by selection criteria and available federal and local funding sources. The Technical Committee and Policy Committee along with representatives of the Evansville City Council, Newburgh Town Board, Vanderburgh County and Warrick County Commissioners, and Henderson Board of Commissioners; citizen participation groups and the general public will have an opportunity to review and comment on the TIP.

The Participation Plan will be followed for both the TIP development and TIP amendments. It will include public meetings, media exposure, and community and civic organization review as prescribed by the MPO Public Participation Plan policy. The TIP will be published with electronically accessible formats and be available for review on the MPO website.

Identify transportation improvements with Congestion Management Process support and the Red Flag Investigations recommended for advancement; indicate the project priorities; group improvements of similar urgency and anticipated staging into appropriate staging periods; estimate total costs and revenues for the program and merge plan update and the transportation systems management element. Select and list the transportation improvement projects from the four-year program for implementation during the first program year. Staff will prioritize projects for the future TIP. The methodology for developing priorities and choosing projects for construction will be developed by MPO staff. Funding alternatives will be determined between highway and transit needs. Special efforts on elderly/and individuals with disabilities will be documented. The TIP will be fiscally constrained as required by state and federal agencies for each year of the four-year program. Staff will continue to examine the MPO project selection process/criteria to ensure that freight movement projects are given adequate consideration.

#### 506.1 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)/2040 MTP (cont.)

# Red Flag Investigations and PEL:

Staff will begin producing Red Flag Investigation reports as part of the Planning and Environmental Linkages (PEL) Initiative to screen project areas for potential environmental, constructability, and engineering issues of concern prior to projects entering the TIP.

# Quarterly Project Tracking:

The MPO will develop and update quarterly project tracking reports. The MPO will document the method for tracking projects as well as identify how it manages those changes with the INDOT district to ensure project schedules are kept consistent and up-to-date. The MPO continues to monitor the funding and project development process. The MPO will ensure that a certified ERC is maintained by the LPA in order to continue to be eligible for federal funding. An INDOT representative from the district will assist the MPO staff at these quarterly meetings held onsite with the LPAs. Performance measures from these meetings will be based on the calculated percent of projects delivered in the most recent year of the TIP as well as the number of projects shown for construction in the current year, actually being awarded in the current year published in the TIP. The MPO will assist INDOT in making changes to the SPMS once they are granted access to the system.

# Annual List of Obligated Projects:

The MPO will develop an annual listing of obligated projects in cooperation with the States, and post the required annual listing of obligated projects on the website.

#### Change Orders:

The MPO developed a change order process. The MPO will consult the project change order policy should projects drastically change. The process instructs INDOT on how the MPO wants to manage change orders to projects after letting. The MPO will work cooperatively with the states on this matter.

<u>STP:</u> Staff will hold an STP call for projects. These applications will go through the scoring process for prioritization and be presented at a public meeting for approval.

#### Metropolitan Transportation Plan:

The metropolitan transportation plan provides for a minimum 20-year horizon and for full public involvement according to the participation plan. The scope of the metropolitan transportation plan includes the required 11 items of 23 CFR 450.322(b)/(f) and incorporates planning elements such as demographics, financial constraint, public transportation, transportation system connectivity, freight, increase the safety and security of the transportation system and its users, transportation system preservation, congestion management, bicycle and pedestrian transportation, and air quality. All tasks and activities conducted as part of this work element will ensure that the principles and procedures of Environmental Justice and Title VI receive the appropriate attention. Consideration will be given to changes to the metropolitan transportation plan amendments resulting from the MAP-21 legislation and will utilize the planning factors and planning emphasis areas.

#### 506.1 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)/2040 MTP (cont.)

#### Self-Certification:

The TIP document serves as the reference material for the self-certification process. Staff will prepare documentation necessary for self-certification process and include them with the new TIP.

#### Targets and Performance Measures:

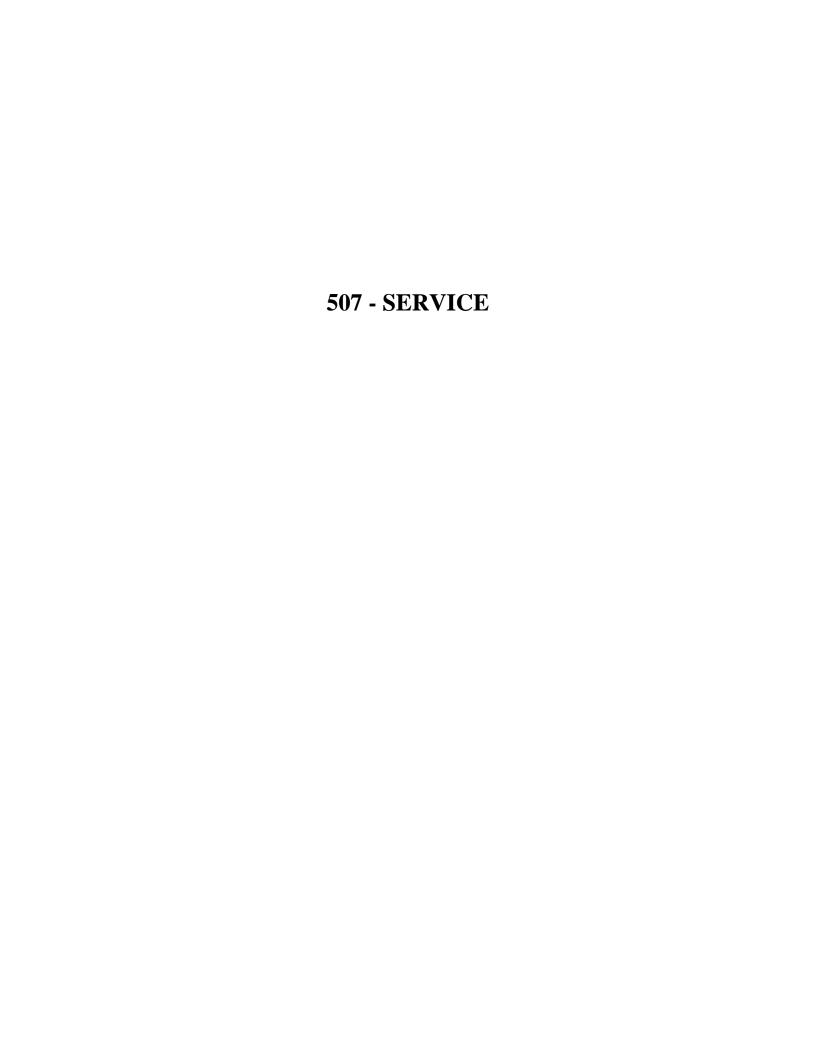
The MPO will establish targets and performance measures required in 23 U.S.C. 150 © where applicable. The MPO will work in coordination with INDOT, KYTC, and public transportation providers to set these limits. The MPO will address these in the plan. The MPO will also implement the performance measures and develop performance management.

Products: Projects will continue to be amended into the previously adopted FY 2013-2016 TIP. A new TIP will also be completed by the end of 2016, dates are TBA due to trying to get on to state schedules. Amendments will be approved by the MPO Policy Committee and forwarded to appropriate officials for approval; i.e. INDOT, FHWA, FTA, KYTC and State Budget Agencies. Annual listing of obligated projects and will be posted. Project costs will be maintained and updated when necessary to reflect the year of expenditure. Quarterly project tracking reports. RFI reports. Amendments to the 2040 MTP.

Previous Activities: 2008-2011 TIP, 2006-2008 TIP, 2010-2013 TIP, FY 2013-2016 TIP and subsequent amendments to reflect costs in the year of expenditure, Annual listing of obligated projects posted; Change Order Policy. Updates and Amendments to the 2035 Long Range Plan.

Future Activities: TIP amendments and subsequent 4-year TIPs. MTP updates and amendments, obligation reports, RFI reports. Implementation of the MTP.

	ANNUAL COST		
	FY 2015	FY 2016	
SOURCE OF SERVICES: MPO transportation planning staff	\$80,000	\$105,000	
SOURCE OF FUNDS:			
FHWA-IN (PL/5303 Funds)	\$56,000	\$56,000	
FHWA-IN (STP)	\$0	\$20,000	
FHWA-KY (PL Funds)	\$ 8,000	\$ 8,000	
Local/State-Kentucky	\$ 2,000	\$ 2,000	
Local-Indiana	\$14,000	\$14,000	
SCHEDULE:			
July 2014 – June 2016			



# 507.1 PLAN SUPPORT DATA, PROJECT REVIEW, MEETINGS, & GEN SERVICES

<u>Objective</u>: Review, comment, and recommend action to appropriate agencies with regard to transportation projects, network-related projects, and transit improvements. Provide planning support for Federal Aid Highway projects in the Evansville-Henderson Urbanized Area. Provide assignment data for proposed project alternative route realignments and assess the impact of alignments on the recommended plan. Provide data, information, maps, and consultation with agencies or groups as appropriate.

Responsibility: MPO transportation planning staff works in conjunction with sub-committees.

<u>Methodology</u>: Provide assistance to other agencies in transportation, planning and development functions by making available information, data, maps, reports, programs, and consultation. During the planning stage for a proposed project, the Evansville Metropolitan Planning Organization staff will evaluate each alternative route alignment to assess its impact on the recommended plan, air quality, area growth, economic impact, available funding and air quality benefits.

One of the following methods will be used when making the evaluation;

- 1. When possible, use the existing trip assignment data for project evaluation;
- 2. Future trip assignment will be used on proposed project alternative route alignment when, in staff's opinion, the existing trip assignment data is not sufficient for making the analyses.
- 3. When proposed alternatives create major traffic flow changes in the recommended plan, computer assignment will be used on these alternatives.

The previous years have provided ample evidence of the importance and MPO manpower-requirements of completing this task. Turning movement data, frontage road feasibility evaluation, and Lloyd Expressway-related requests on which MPO staff time was expended. This task also encompasses those unplanned, but important, study and data requests made by elected officials, citizen groups, INDOT, KYTC, etc. Thus, this task reflects a necessary responsiveness to changes in local problems, needs, and priorities. Because of its importance, and the resource requirements, this task receives a substantial portion of available funds. The INDOT, KYTC and FHWA will be periodically updated on the projects under review.

A more detailed project update is incorporated into the MPO quarterly reports and monthly project update reports. And, significant time is expended to keep apprised of changes in progress of the project within the MPO area.

# 507.1 PLAN SUPPORT DATA, PROJECT REVIEW, MEETINGS, & GEN SERVICES (cont.)

Staff will participate in the review of current programmed projects as needed. Upon request by the Evansville City Administration, Vanderburgh County Commissioners and Council, Town of Newburgh Administration, Warrick County Commissioners, City of Henderson Administration, Henderson County Commissioners, and other affected planning and transit agencies for technical assistance, when land-use, subdivision, street access, and site development proposals are presented which will affect the overall transportation system, the MPO staff will analyze and prepare the evaluation reports. Staff will review rezoning petitions, site review petitions, development plans, subdivisions, and right of way vacations and comment on them based on their impact to the transportation network. Presentations of citizen requests are provided to Board of Public Safety; rezoning and subdivision comments are provided to Area Plan Commission, County Commissioners and City Council Members.

# **Review Coordination:**

Staff will coordinate the review of roadway expansion projects relative to the 2040 MTP, the INDOT Transportation Plan update, and the KYTC Six-Year Highway Plan. The review would include review and revision of plan proposals and proposed project concepts as needed in accordance with MAP-21 regulations and the INDOT Program Development Process.

The MPO will utilize the Complete Streets Policy, the Red Flag Investigations, and operational and management strategies in the review stage that improves the performance of the existing transportations facilities to relieve vehicular congestion and maximize safety and mobility of people and goods.

# **Environmental Review Coordination:**

The MPO will consult as appropriate with Federal, State and local agencies responsible for land use management, natural resources, environmental protection, conservation, and historic preservation in reviewing projects.

The MPO will discuss types of potential environmental mitigation activities to be developed in consultations with Federal, State and Tribal wildlife, land management, and regulatory agencies.

#### Vulnerable Assets:

The MPO staff will consult with INDOT and KYTC on the development of a list of vulnerable assets to address the impacts of climate change.

# **State Meetings:**

Staff also attends monthly working group meetings with INDOT, and Indiana MPOs as well as quarterly meetings with KYTC and KY MPOs. Staff presents updates at the monthly Chamber of Commerce meetings.

# Meeting Admin. Support:

Staff will provide the administrative support needed to conduct the monthly committee meetings including, but not limited to, the preparation and distribution of the meeting information packets, preparation of the minutes, media notifications.

# 507.1 PLAN SUPPORT DATA, PROJECT REVIEW, MEETINGS, & GEN SERVICES (cont.)

#### Access Management Manual Update:

With LPA input, the existing MPO Access Management Manual will be updated to include current trends in access planning and streamlined to aid in adoption into local codes. Through research on existing trends and a series of planning meetings the MPO staff will discuss existing requirements and potential changes in order to update the manual. The manual is used in review of subdivision, site review, and rezoning comments as well as traffic impact study reviews.

# **General Conferences:**

Staff also attends the Annual Indiana Statewide MPO conference and Purdue Road School.

<u>Products</u>: Provide technical assistance to local elected officials and LPA's as it relates to data developed by the MPO. Review, comment and recommendations for each transportation or transportation-related project for which Federal-Aid is anticipated. Additionally, review and comment on projects affecting the recommended transportation plan. Provide consultation regarding land-use impacts upon the overall transportation system for local policy makers and INDOT, KYTC and FHWA officials when appropriate. To provide planning support data, both existing and developed, for federal-aid highway projects. The MPO will investigate Site Review Petitions, Subdivisions, Citizen Requests, Rezoning Petitions, Right of Way Vacations, Site Development Plans, Traffic Impact Studies, committee notices, agendas, minutes, informational packets, and memos. An updated Access Management Manual.

<u>Previous Activities:</u> Recommendations on Federal Aid Projects, Site Review Petitions, Subdivisions, Citizen Requests, Rezoning Petitions, Right of Way Vacations, Site Development Plans, Traffic Impact Studies. Meeting agendas and minutes, meeting technical and support materials, monthly project update reports, training, conferences, webinars.

Future Activities: This task will be an ongoing work element in the UPWP.

	ANNUAL COST		
	FY 2015	FY 2016	
SOURCE OF SERVICES: MPO transportation planning staff	\$100,000	\$127,500	
SOURCE OF FUNDS:			
FHWA-IN (PL/5303 Funds)	\$70,000	\$60,000	
FHWA-IN (STP)	\$ 0	\$32,000	
FHWA-KY (PL Funds)	\$10,000	\$10,000	
Local/State-Kentucky	\$2,500	\$ 2,500	
Local-Indiana	\$17,500	\$23,000	
SCHEDULE:			

July 2014 – June 2016

#### 507.2 PARTICIPATION PLAN

<u>Objective</u>: To enhance the transportation planning process with greater opportunities for public participation and the integration of community objectives and comments into the transportation planning process. To provide updates to the participation plan that provides reasonable opportunities for interested parties to comment on the content of the Transportation Plan, TIP, and other major planning activities.

Responsibility: MPO transportation planning staff and MPO sub-committees.

Methodology: The MPO has a strong participation plan in existence. The MPO meets with groups such as the Chamber of Commerce; project area stakeholders; civic and neighborhood associations and the MPO Citizen Advisory Committee. Staff will meet to discuss ongoing MPO studies and to identify new areas of concern. While this mechanism requires substantially more staff time than would the single advisory group approach, the MPO is convinced that the existing public involvement structure provides effective interaction between the agency and the community. With the increasing encouragement to support citizen participation, the staff has and will continue to meet with any group that desires information on urban transportation planning. These activities will be conducted in accordance with MAP-21 regulations.

Citizens seeking advice or information concerning planning activities, proposed road construction, and proper site design, visit the MPO offices regularly. The MPO will continue to devote staff time to provide such assistance. This expenditure of staff time, in addition to the activities of the advisory groups, has resulted in strong public support and endorsement for many MPO plans and recommendations.

The fact that transportation planning is a very prominent area of concern to citizens of the Study Area is well evidenced by ongoing coverage of MPO activities by the print, radio, and television news media. Members of the news media cover all MPO Policy Committee and Technical Committee meetings. In addition, newspaper, radio, and television interviews are conducted with MPO staff with regularity, thereby providing continuous information to the public regarding ongoing MPO activities. The MPO staff will continue this close working relationship with the media. The MPO policy meetings are televised live and re-aired three more times the following week. Policy and Technical meeting audios are available 24/7 on the website.

The EMPO also has a facebook site on the internet which notifies the fans of upcoming meetings and events. Special columns such as "Ask Erin" for bicycle and pedestrian questions and "Ask Rob" for transit relation questions are also available on the site. Links to other Federal and State agencies are also available on the page. EMPO will utilize the Facebook data section now to obtain performance measures of how many people visit the page and see the postings. Staff will be more aggressive about updating the Facebook site as well as reformatting the website with new web software.

# 507.2 PARTICIPATION PLAN (cont.)

MPO Staff will review the MPO Participation Plan to address TIP and MTP amendments. Staff will increase efforts to measure and document the effectiveness of the Participation Plan.

While public meetings and hearings will continue to be a foundation of the Participation Plan, every effort will be made to solicit public comments on the MPO's TIP and amendments and other planning documents. A formal "call for projects" will be integrated into the process. The MPO staff will continue to play an active role in any environmental, location, and design public hearings conducted by the Indiana Department of Transportation.

The MPO Director and staff provide public speaking opportunities to various business and civic organizations and minority populations. Open communication with the media is an on-going effort to keep the public informed and aware of MPO activities.

Staff will educate local governments of the availability of KYTC's Local Public Agency (LPA) Guide documenting federal requirements for the oversight and administration of federal-aid projects. Assist LPA's with project technical assistance through MPO document updates such as amendments and administrative modifications, coordinating assistance, and other technical assistance as needed to educate LPAs on federal requirements.

<u>Products</u>: Ongoing dissemination of technical transportation planning information to the general public. Direct citizen input to the planning process is solicited. Other products include amendments to the Participation Plan as needed. Results of measurements of the Participation Plan to reflect current requirements and regulations utilizing new data and mapping techniques, televised Policy Meetings and audio of Policy and Technical Committee meetings on-line, website and social media maintenance. A new website.

<u>Previous Activities:</u> Meeting agendas and minutes, public notices, media coverage, news releases, televised policy meetings, website updates, public participation plan and updates, MPO facebook page.

<u>Future Activities:</u> This task will be an ongoing work element in the UPWP. Revisions will be made as necessary.

	ANNUAL COST		
	FY 2015	FY 2016	
SOURCE OF SERVICES: MPO transportation planning staff	\$36,250	\$48,750	
SOURCE OF FUNDS:			
FHWA-IN (PL Funds)	\$25,000	\$35,000	
FHWA-KY (PL Funds)	\$4,000	\$ 4,000	
Local/State-Kentucky	\$1,000	\$1,000	
Local-Indiana	\$6,250	\$8,750	
SCHEDULE: July 2014 – June 2016			

#### 507.3 UNIFIED PLANNING WORK PROGRAM/COMPLETION REPORT

Objective: (1) To develop the FY 2017 & FY 2018 Unified Planning Work Program outlining (a) anticipated work tasks, and maintain a FY 2015 & FY 2016 UPWP through amendments (b) project and agency funding, and (c) project methodology and products; (2) to prepare FY 2014 & FY 2015 Annual Completion Reports of Annual Performance and Expenditures which summarizes the accomplishments, products, and expenditures for the previous fiscal year. (3) To prepare FY 2016 & FY 2017 Cost Allocation Plans. (4) FY 2014 & FY 2015 Audit Reports. And administer drawdowns and balances of all administrative grants. (5) FY 2016 & FY 2017 budget.

Responsibility: MPO transportation planning staff.

Methodology: The UPWP will be developed based upon recommendations made by the FHWA, FTA, INDOT, KYTC, MPO staff, and MPO Committees. UPWP Review meetings are a part of the task and staff training is provided in this element.

To administer all planning administrative grants by submitting invoices and tracking expenditures and revenues for each project including obtaining required local matches for Federal funds.

The Indiana State Board of accounts will conduct the Evansville MPO's FY 2014 & FY 2015 audits.

<u>Products</u>: A FY 2015 & FY 2016 Unified Planning Work Program and Amendments to the plan, quarterly reports and an approved FY 2014 & FY 2015 Annual Completion Reports of Annual Performance and Expenditures; FY 2017 & FY 2018 Unified Planning Work Program, FY 2016 & FY 2017 Cost Allocation Plan. FY 2014 & FY 2015 Audit Reports. FY 2016 and FY 2017 annual budget.

Previous Activities: The reports were prepared annually.

<u>Future Activities</u>: Preparation of these reports is an annual task.

	ANNUAL COST	
	FY 2015	FY 2016
SOURCE OF SERVICES: MPO transportation planning staff SOURCE OF FUNDS:	\$60,000	\$53,500
SOURCE OF FUNDS:		
FHWA-IN (PL/5303 Funds)	\$42,800	\$42,800
FHWA-KY (PL Funds)	\$5,200	\$ 5,200
Local/State-Kentucky	\$1,300	\$ 1,300
Local-Indiana	\$10,700	\$10,700
SCHEDULE:		
July 2014 – June 2016		

#### 507.4 RIGHTS/ ENVIRONMENTAL JUSTICE AND TITLE VI

<u>Objective</u>: To ensure that early in the transportation planning process that all communities will be treated equally and low-income and minority communities will be impacted in a positive way and to acknowledge the challenges of the disabled and elderly.

Responsibility: MPO transportation planning staff and MPO sub-committees.

Methodology: The MPO will continue to ensure that the principles of Environmental Justice (EJ), including Title VI, minority, and low-income communities, are included and represented in all public outreach efforts. Title VI/EJ concerns are proactively addressed by identifying them early in the planning and project development processes. Should complaints arise, they will be resolved through the EJ Process. A detailed Environmental Justice Process and contact person is available on the website.

# The Limited English Proficiency (LEP):

The Limited English Proficiency document will be updated and census tracts will be reviewed to see if additional measures should be taken to make sure that LEP citizens in the community can participate in the transportation planning process. Currently, the website can be viewed in several different languages and brochures/documents can be translated upon request.

# American Disabilities Act Transition Plans:

American Disabilities Act Transition Plans are required for all local governments involving 50 or more volunteers and community workers to remain eligible for federal aid highway funding. The MPO will provide technical assistance and training opportunities to these LPA's. The MPO will also monitor and screen these agencies for funding based on the presence of the plan. Staff will continue to assist local governments in providing information for the development of a local Americans with Disability Act (ADA) Transition Plan or amendments to their current plan. And seek to increase MPO staff and committee member awareness and understanding of ADA issues. The MPO will review INDOT's 18-month letting list for projects and ensure that funding is only forwarded to those who have required plans.

<u>Products</u>: A Title VI document for each of our state DOT's. A triennial Title VI document for our Federal Agencies. Updates to the Environmental Justice Process. Updates to the LEP if needed.

<u>Previous Activities:</u> Title VI Program; Limited English Proficiency Plan, PP for addressing Title VI complaints.

<u>Future Activities:</u> This task will be an ongoing work element in the UPWP. Revisions will be made as necessary.

# 507.4 RIGHTS/ ENVIRONMENTAL JUSTICE AND TITLE VI (Con't)

	ANNUAL COST	
	FY 2015	FY 2016
SOURCE OF SERVICES:		
MPO transportation planning staff	\$35,000	\$35,000
SOURCE OF FUNDS:		
FHWA-IN (PL Funds)	\$24,000	\$24,000
FHWA-KY (PL Funds)	\$4,000	\$ 4,000
Local/State-Kentucky	\$1,000	\$ 1,000
Local-Indiana	\$6,000	\$ 6,000
SCHEDULE:		
July 2014 – June 2016		

# 509 - SPECIAL STUDIES/ MULTI-YEAR PROJECTS

#### 509.1 RURAL PLANNING IN POSEY - GIBSON COUNTIES

<u>Objective</u>: The role of the MPO is to conduct the 3C transportation planning process for the metropolitan planning area in accordance with MAP-21. The congressional mandate provides formula funds to urbanized areas over 50,000 in population to carry out the process.

While adjacent rural counties, Posey and Gibson do not meet the population threshold to require 3-C planning process, those rural counties have a direct impact on traffic flow and air quality in the Evansville urbanized area. In the past, the INDOT and the MPO have entered into a contract to conduct Rural Planning activities in Posey and Gibson counties.

<u>Responsibility:</u> Staff will coordinate with INDOT, FHWA, local public agencies and other interested agencies.

Methodology: MPO will continue its effort to collect traffic data including but not limited to traffic counts, turning movements, crash data, and intersection and corridor analysis. MPO will monitor traffic flow, identify problem locations; develop a database which includes major trip generators in the MPO traffic simulation model. The MPO will identify and recommend improvements to the system. MPO will coordinate with INDOT to meet the PM 2.5 conformity regulations as they apply to Gibson County.

Staff will conduct activities as detailed in the INDOT/MPO rural contract.

<u>Products:</u> They are identified in the Rural Planning Proposal including HPMS traffic counts, HPMS field data collection, rural countywide traffic counts, traffic count coordination and railroad data collection activities, LOS evaluation and updates to the county transportation plans.

<u>Previous Activities:</u> Posey County Transportation Plan, Gibson County Transportation Plan, Premium Rural Countywide Traffic Counts including RR crossings and GPS locations.

<u>Future Activities:</u> This task will be continued in future years as long as SPR funding continues to be available.

	ANNUAL COST			
	FY 2015 FY 20			
SOURCE OF SERVICES:				
MPO transportation planning staff	\$40,232	\$40,231		
SOURCE OF FUNDS:				
INDOT SPR	\$32,186	\$32,185		
Local/State	\$ 8,046	\$ 8,046		
<u>SCHEDULE</u> :				

July 2014- June 2016

#### 509.2 INDOT TRAFFIC COUNT PROGRAM

<u>Objective</u>: To gather and report traffic statistics for the purpose of developing vehicle miles traveled, annual average daily traffic, and other traffic related statics which proves to be mutually beneficial between the MPO and the State by eliminating duplicate counting.

Responsibility: MPO transportation planning staff.

# Methodology:

Staff will collect traffic count data for INDOT on Local Federal Aid Rods identified as part of the INDOT Coverage Count Program in Gibson, Posey, Warrick, and Vanderburgh Counties in Indiana in accordance with accepted INDOT practices and safety rules. INDOT will provide maps, station numbers and a text description of the station locations to be counted by the EMPO. Gibson, Posey, Vanderburgh, and Warrick Counties are included in this contract.

Staff will coordinate activities with appropriate consultants, INDOT, and local officials throughout the process and maintain a data collection effort that meets all federal and state requirements.

<u>Products:</u> Data Collection traffic counts for Gibson, Posey, Vanderburgh, and Warrick Counties.

<u>Future Activities:</u> This task will continue for other counties in the future if funding is made available.

**NOTE THIS CONTRACT COVERS 3-YEARS+1.** The first entire 3 years of funds have been **obligated** through an INDOT purchase order. FY 2016 is not obligated yet. Annual Costs are estimated and subject to change based on the actual number of counts and re-counts taken. Previous job element #509.5

Contract/Purchase Order Amount: FY 13-15 \$74,000 (includes 10% extra for re-counts.)

ANNUAL COSTS

		FY 2013	FY 2014	FY 2015	FY 2016
Source of Services:	MPO Planning Staff	\$13,000	\$26,000	\$12,500	\$10,000
Source of Funds:	IN SPR	\$10,400	\$20,800	\$10,000	\$ 8,000
	IN State Funds	\$ 2,600	\$ 5,200	\$ 2,500	\$ 2,500

SCHEDULE:

July 2012 – June 2016

# **509.3 PUBLIC EDUCATION AIR QUALITY**

<u>Objective</u>: To educate the public on air quality issues and strategies to reduce air pollution through a local television series.

<u>Responsibility:</u> MPO transportation planning staff, television production staff, and air care partners.

<u>Methodology:</u> A production agency competitively selected through an RFP will develop and produce a monthly half hour news magazine style television series that addresses air quality, environmental and transportation issues. The intent of the project is to encourage the public to reduce air pollution through education.

The agency will also be responsible for the development and management of a Clean Air Partners program composed of environmental and healthcare professionals, transportation consultants, representatives from private industry and other organizations involved in air quality efforts. The Clean Air Partners program will work to advise and educate area businesses, industries, educational institutions, local organizations, and the general public on air quality issues, alternative transportation, alternative energy, and promote voluntary actions to improve air quality. The Clean Air Partners activities and topics will form the basis of programming content for the television series.

The MPO staff will oversee and administer this project including review of scripts, budgets, and on-air talent as well as participate as a Clean Air partner.

These programs will be aired on television as well as through the broadcast website. Viewers can ask questions after the show through the website.

<u>Products:</u> A series of television shows (24), marketing media through Twitter, Facebook, and radio; establishment of Clean Air Partners program

#### Future Activities:

**NOTE THIS CONTRACT COVERS 3-YEARS.** The entire 3 years of funds have been **obligated** through an INDOT purchase order. Annual Costs are estimated. This project was initially a 2-year project however due to employee turn-over and pre-production time, the project was delayed. Previous Job Element #505.4

Contract/Purchase Order Amount \$217,250

#### **ANNUAL COSTS**

		FY 2013	FY 2014	FY 2015	FY 2016
Source of Services:	Television Station	\$56,236	\$89,000	\$43,764	\$0
	MPO Planning Staff		\$28,250		\$0
Source of Funds:	IN CMAQ 100%	\$56,236	\$117,250	\$43,764	\$0

# SCHEDULE:

July 2012 – February 2015

#### 509.4 METS COMPREHENSIVE OPERATIONAL ANALYSIS

Objective: To produce a Metropolitan Evansville Transit System (METS) Comprehensive Operational Analysis document which will contain specific recommendations for actions resulting in a more effective and efficient transit service in the City of Evansville and Vanderburgh County. Additionally, the document will analyze transit needs in Warrick County as they relate to coordination with METS service and analyze a connecting route between METS and Henderson Area Rapid Transit (HART).

<u>Responsibility:</u> The MPO transportation planning staff in cooperation with METS Staff, HART Staff, and the consultant.

Methodology: The EMPO will seek proposals from qualified planning firms to conduct a Comprehensive Operational Analysis of the METS' fixed route service. This analysis will describe current METS' services as a key initial step to determine how adequately METS' services (and potentially Warrick County services) perform in meeting the transportation needs of both existing and potential customers. Second, the analysis will determine the effectiveness and efficiency of individual routes. Third, it will make recommendations to address unmet needs and unserved markets. Fourth, it will identify a methodology for ongoing evaluation of the fixed route system. Fifth, it will describe any organizational or institutional practices which have a significant effect (either positively or negatively) on transit service. The consultant will perform an analysis of Warrick County transit services, as they relate to METS services and an analysis of a connecting route between METS and HART. Staff will participate in meetings and conferences, administer the funding, and review all invoices provided by the consultant.

<u>Products:</u> A final Comprehensive Operational Analysis document containing all elements as outlined in the RFP and agreed to, in writing, by the Consultant and the EMPO. A cellular-based origin destination survey.

Future Activities: This task will be completed in FY 2016.

**NOTE THIS CONTRACT COVERS 3 FYs.** The entire 2 years of funds have been **obligated** through an INDOT purchase order. The additional \$12,000 is amended. Annual Costs are estimated and differences may be adjusted over the following year. Previous Job Element #502.5.

Contract/Purchase Order Amount \$240,000 (80% Federal) 6/7/14 increase by \$12,000.

	ANNUA	L COST	
	FY 2014	FY 2015	FY 2016
SOURCE OF SERVICES:			
Consultants	\$67,500	\$202,500	\$15,000
MPO Staff (10% Administration \$30,000)	\$ 7,500	\$ 22,500	
SOURCE OF FUNDS:			
STP		\$252,000	
Local City of Henderson (HART)		\$2,500	
Local City of Evansville (METS)		\$60,500	
Total:		\$315,000	

SCHEDULE: January 2014 RFP, April 2014 Select Consultant, August 2015 COA delivered.

#### 509.5 EVANSVILLE BIKE AND PEDESTRIAN MASTER PLAN (Amend. Sept. 5, 2013)

Objective: To create a comprehensive bicycle and pedestrian plan for the City of Evansville.

<u>Responsibility:</u> The MPO transportation planning staff, Consultant, Evansville Dept. of Parks and Recreation

<u>Methodology:</u> A consultant competitively selected through an RFP will develop a comprehensive bicycle and pedestrian plan for the City of Evansville. The plan will review existing plans/studies, inventory existing conditions and facilities, identify opportunities and constraints, develop policy and project recommendations and an implementation program for same. Plan development will include public involvement in the planning process. Staff will participate in meetings and conferences, administer the funding, and review all invoices provided by the consultant.

<u>Products:</u> Bike and Pedestrian Master Plan document, correspondence, meeting minutes, plan development documentation and submissions.

Future Activities: Coordination for implementation of plan elements will follow in future years.

**NOTE THIS CONTRACT COVERS 2-YEARS.** The entire 2 years of funds have been **obligated** through an INDOT purchase order. Annual Costs are estimated and differences may be adjusted over the following year. Previous Job Element #509.7

Contract/Purchase Order Amount \$160,000 (80% Federal)

	ANNUAL CO	OST
	FY 2014	FY 2015
SOURCE OF SERVICES:		
Consultants	\$45,000	\$135,000
MPO Staff (10% Administration \$20,000)	\$ 5,000	\$ 15,000
SOURCE OF FUNDS:		
FHWA-IN STP		\$160,000
Local-Indiana (City of Evansville-Parks Dept.)		\$40,000

#### **SCHEDULE:**

October – December 2013 RFP February – March 2014 Consultant Selected

April 2014 – Notice to Proceed

April 2015- Contract Complete – Master Plan Delivered

#### 509.6 REGIONAL PAVEMENT MANAGEMENT PROCESS

<u>Objective</u>: Activities associated with the development, implementation, and operation of a pavement management system that will: Provide the local highway officials with the necessary engineering and economic tools to make decisions on local system preservation and meet guidelines for performance measures presented in MAP-21 to provide for effective management of new and existing transportation systems through the use of TDM and transportation systems management techniques.

<u>Responsibility:</u> MPO transportation planning staff, City of Evansville, Vanderburgh County, Warrick County, City of Henderson, Henderson County, and a Consultant.

<u>Methodology:</u> Staff will actively participate with the City of Evansville, Vanderburgh County, Warrick County, City of Henderson, and Henderson County representatives as part of a Pavement Management Steering committee. The committee will provide guidance and direction to a consultant in the development of a Pavement Management System for the three county area. Staff will participate in meetings and conferences, administer the funding, and review all invoices provided by the consultant.

<u>Products:</u> Regional PMS Database, road inventory files, Pavement Management Program, Interactive pavement conditions map, documentation of the development process and use/maintenance of the system. Correspondence, meeting minutes, documented data development and submissions, training.

<u>Future Activities:</u> **NOTE THIS CONTRACT COVERS 3-FYs.** The STP funds have been **obligated** through an INDOT purchase order. Annual Costs are estimated and differences may be adjusted over the following year. Previous Job Element #509.8

STP Contract/Purchase Order Amount \$400,000 (80% Federal) KY PL Disc. \$100,000 6/5/14 This is a multi-year project which will be completed in FY 2016.

	AN	INUAL COST	
SOURCE OF SERVICES:	FY 2014	FY 2015	FY 2016
Consultants	\$112,500	\$337,500	\$112,500
MPO Staff (10% Administration \$62,500)	\$12,500	\$37,500	\$12,500
SOURCE OF FUNDS:			
FHWA-IN (STP)		\$400	0,000
FHWA-KY (PL Discretionary)		\$100	0,000
Local-Indiana – City of Evansville		\$ 45	5,000
Local – Indiana – Vanderburgh County		\$ 25	5,000
Local – Indiana – Warrick County		\$ 30	0,000
Local – Kentucky - City of Henderson		\$ 12	2,500
Local – Kentucky – Henderson County		\$ 12	2,500
SCHEDULE:			
June 2014 consultant selected, September 2015	contract comple	te, deliverables	submitted.

#### 509.7 SAFETY EDUCATION and PUBLIC AWARENESS CAMPAIGN

<u>Objective:</u> To educate the public on roadway safety issues in an effort to improve safety for all modes of traffic. Bicycle safety and roundabouts are the main focus areas.

Responsibility: MPO transportation planning staff and vendor production staff.

<u>Methodology:</u> Education of the public will be addressed through the development of short educational videos and commercial length public service announcements. Cooperation with local partners to leverage existing education efforts will be a project priority. The educational videos will be available for school programs, local broadcasts, and web-accessible.

<u>Products:</u> Educational video segments and public service announcements.

<u>Future Activities:</u> Videos will be available for future use and distribution

**NOTE THIS CONTRACT COVERS 1 YEAR.** The entire year of funds will be obligated through an INDOT purchase order. However, unused funds in FY 2015 may be carried over to FY 2016 depending upon any delays in the project schedule.

Contract/Purchase Order Amount \$18,000

ANNUAL COSTS

		FY 2015	FY 2016
Source of Services:	Production Partner	\$18,000	
	MPO Planning Staff		
Source of Funds:	IN HSIP 100%	\$18,000	

#### SCHEDULE:

October – November 2014 quote solicitation and vendor selection

December 2014 – Contract Negotiations

January 2015- Notice to Proceed

December 2015 – Contract Complete.

# 509.8 TRANSIT VEHICLE ACQUISITION

<u>Objective</u>: Activities associated with acquiring 2 replacement transit vehicles so that WATS can continue to provide comfortable transit service to their riders in Warrick County. As an added benefit to the riders, bike racks will be purchased and installed on WATS' entire fleet of 4 vehicles.

<u>Responsibility:</u> MPO transportation planning staff, Ride Solution/Southern Indiana Development Commission/ WATS.

<u>Methodology:</u> Staff will assist WATS in activities to purchase transit vehicles and bike racks. This includes identifying vehicle suppliers, sending out RFPs, selecting the supplier, and other purchasing activities. Staff will then administer this project in FTA's TEAM system, draw-down funds, distribute checks to the supplier for the Federal portion, and administer Milestone and FSR reporting in TEAM.

<u>Products:</u> 2 new replacement transit vehicles, 4 vehicle bike racks, TEAM milestone reports, FSR reports.

<u>Future Activities:</u> **NOTE THIS CONTRACT COVERS Multiple Years.** The CMAQ funds were transferred to FTA 5307 funds and have been **obligated** through FTA in a TEAM grant. The costs below are actual obligated grant amounts. However, the finish date is unknown due to the sometimes lengthy vehicle delivery process.

	ANNUAL	COST
SOURCE OF SERVICES:	FY 2015	FY 2016
Consultants (Suppliers)	\$98,460	
SOURCE OF FUNDS:		
FTA 5307 funds		\$ 78,768
Local-Indiana – WATS/Ride Solution		\$ 19,692
TOTAL:		\$ 98,460

<u>SCHEDULE</u>: January 2015 obligated in TEAM; Spring 2015 RFP's out; Summer 2015 Vehicle Selected; Spring 2016 vehicles delivered. Summer 2016 project complete.

# SECTION II Budget, Fund Source and Manpower Summaries

#### FY 2015 FEDERAL & LOCAL FUNDING ALLOCATION

Job No	. Title	COST	IN PL/5303	IN SPR	IN CMAQ	IN HSIP	IN STP	KY PL	KY PL DISC.	IN STATE	KY STATE	PL LOCAL	IN FTA 5307	FTA 5310	KY FTA 5303	KY FTA 5307	FTA LOCAL	TOTAL
501	REGULATIONS & DATA COLLECTION					7.0												
501.1	Traffic Counts, Capacities and HPMS	\$67,857	\$42,532	\$0	\$0	\$0	\$7,354	\$4,400	\$0	\$0	\$275	\$13,296	\$0	\$0	\$0	\$0	\$0	\$13,57
501.2	Laws and Ordinances	\$40,000	\$29,200	\$0	\$0	\$0	\$0	\$2,800	\$0	\$0	\$175	\$7,825	\$0	\$0	\$0	\$0	\$0	\$8,00
502	TRANSIT PLANNING																	
502.1	Improve Transit Service & Internal Transit Mgt																	
	Efficiency - (HART)	\$17,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,000	\$3,500	\$3,50
502.2	Special Effort Planning for the Elderly &																	
	Persons with Disabilities -Henderson, KY	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000	\$0	\$1,500	\$1,50
502.3	Improve Transit Service & Internal Transit Mgt																	
	Efficiency - (METS)	\$20,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500	\$10,000	\$0	\$0	\$0	\$2,500	\$4,00
502.4	Coordinated Public Transit-Human Services Plan	\$177,733	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$146,540	\$0	\$0	\$31,193	\$31,19
503	TRANSPORTATION SYSTEMS ANALYSIS																	
503.1	Ensure the Safe and Efficient Use of Existing Road Space, IN	\$129,075	\$23,260	\$0	\$0	\$90,000	\$0	\$0	\$0	\$0	\$0	\$15,815	\$0	\$0	\$0	\$0	\$0	\$15,81
503.2	Ensure the Safe and Efficient Use of Existing Road Space, KY	\$14,000	\$0	\$0	\$0	\$0	\$0	\$11,200	\$0	\$0	\$700	\$2,100	\$0	\$0	\$0	\$0	\$0	\$2,80
505	Air Quality & Modeling																	
505.1	CMAQ Planning and Project Development	\$25,000	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,00
505.2	Air Quality/Conformity/MTP Conformity	\$38,000	\$30,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,600	\$0	\$0	\$0	\$0	\$0	\$7,60
505.3	Congestion Management Process	\$40,000	\$29,200	\$0	\$0	\$0	\$0	\$2,800	\$0	\$0	\$175	\$7,825	\$0	\$0	\$0	\$0	\$0	\$8,00
505.4	TRANSCAD Model Update & Census	\$51,500	\$36,000	\$0	\$0	\$0	\$0	\$5,200	\$0	\$0	\$325	\$9,975	\$0	\$0	\$0	\$0	\$0	\$10,30
506	MAJOR PLANS																	
506.1	Transportation Improvement Program (TIP)/ MTP 2040	\$80,000	\$56,000	\$0	\$0	\$0	\$0	\$8,000	\$0	\$0	\$500	\$15,500	\$0	\$0	\$0	\$0	\$0	\$16,00
507	PARTICIPATION & ADMINISTRATION																	
507.1	Plan Support Data & Project Review & General Services	\$100,000	\$70,000	\$0	\$0	\$0	\$0	\$10,000	\$0	\$0	\$625	\$19,375	\$0	\$0	\$0	\$0	\$0	\$20,00
507.2	Participation Plan	\$36,250	\$25,000	\$0	\$0	\$0	\$0	\$4,000	\$0	\$0	\$250	\$7,000	\$0	\$0	\$0	\$0	\$0	\$7,25
507.3	Unified Work Program/Completion Report	\$60,000	\$42,800	\$0	\$0	\$0	\$0	\$5,200	\$0	\$0	\$325	\$11,675	\$0	\$0	\$0	\$0	\$0	\$12,00
507.4	Rights/ Environmental Justice and Title VI	\$35,000	\$24,000	\$0	\$0	\$0	\$0	\$4,000	\$0	\$0	\$250	\$6,750	\$0	\$0	\$0	\$0	\$0	\$7,00
509	MULTI-YEAR SPECIAL STUDIES																	
509.1	Rural Planning in Posey- Gibson Co	\$40,232	\$0	\$32,186	\$0	\$0	\$0	\$0	\$0	\$1,654	\$0	\$6,392	\$0	\$0	\$0	\$0	\$0	\$8,04
509.2	*INDOT Traffic Count Program	\$12,500	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,50
509.3	*Public Education Air Quality	\$43,764	\$0	\$0	\$43,764	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
509.4	*METS Comprehensive loerational Analysis	\$225,000	\$0	\$0	\$0	\$0	\$180,000	\$0	\$0	\$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$0	\$45,00
509.5	*Evansville Bike and Pedestrian Master Plan	\$150,000	\$0	\$0	\$0	\$0	\$120,000	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,00
509.6	*Regional Pavement Management Process	\$380,200	\$0	\$0	\$0	\$5,200	\$225,000	\$0	\$75,000	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,00
509.7	Safety Education and Public Awareness Campaign	\$18,000	\$0	\$0	\$0	\$18,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
509.8	Transit Vehicle Acquistion	\$98,460	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$78,768	\$0	\$0	\$0	\$19,692	\$19,69
	TOTAL	\$1.907.571	\$414.392	\$42,186	\$43,764	\$113.200	\$552.354	\$57,600	\$75.000	\$4,154	\$3,600	\$287,628	\$88,768	\$146.540	\$6,000	\$14,000	\$58,385	\$334.07

#### FY 2016 FEDERAL & LOCAL FUNDING ALLOCATION

Job N	o Title	COST	IN PL/5303	IN SPR	IN CMAQ	IN HSIP	IN STP	KY PL	KY PL DISC.	IN STATE	KY STATE	PL LOCAL	IN FTA 5307	FTA 5310	KY FTA 5303	KY FTA 5307	FTA LOCAL	TOTAL
501	REGULATIONS & DATA COLLECTION	0001	1 110000	OI IX	Omna	11011	011		D.00.	OIAIL	UIAIL	LOGAL	0001	0010	0000	0001	LOOAL	LOOAL
501.1	Traffic Counts, Capacities and HPMS	\$66,750	\$14,000	\$0	\$0	\$0	\$35,000	\$4,400	\$0	\$0	\$275	\$13,075	\$0	\$0	\$0	\$0	\$0	\$13,350
501.2	Laws and Ordinances	\$40,000	\$29,200	\$0	\$0	\$0	\$0	\$2,800	\$0	\$0	\$175	\$7,825	\$0	\$0	\$0	\$0	\$0	\$8,000
502	TRANSIT PLANNING	. ,						. ,			•							
502.1	Improve Transit Service & Internal Transit Mgt																	
	Efficiency - (HART)	\$12,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000	\$2,500	\$2,500
502.2	Special Effort Planning for the Elderly &																	
	Persons with Disabilities -Henderson, KY	\$7,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000	\$0	\$1,500	\$1,500
502.3	Improve Transit Service & Internal Transit Mgt																	
	Efficiency - (METS)	\$20,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,500	\$10,000	\$0	\$0	\$0	\$2,500	\$4,000
502.4	Coordinated Public Transit-Human Services Plan	\$320,542	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$260,773	\$0	\$0	\$59,769	\$59,769
503	TRANSPORTATION SYSTEMS ANALYSIS																	
503.1	Ensure the Safe and Efficient Use of Existing Road Space, IN	\$159,250	\$22,400	\$0	\$0	\$90,000	\$25,000	\$0	\$0	\$0	\$0	\$21,850	\$0	\$0	\$0	\$0	\$0	\$21,850
503.2	Ensure the Safe and Efficient Use of Existing Road Space, KY	\$14,000	\$0	\$0	\$0	\$0	\$0	\$11,200	\$0	\$0	\$700	\$2,100	\$0	\$0	\$0	\$0	\$0	\$2,800
505	AIR QUALITY & MODELING																	
505.1	CMAQ Planning and Project Development	\$25,000	\$0	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$5,000
505.2	Air Quality/Conformity/MTP Conformity	\$38,000	\$30,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,600	\$0	\$0	\$0	\$0	\$0	\$7,600
505.3	Congestion Management Process	\$40,000	\$29,200	\$0	\$0	\$0	\$0	\$2,800	\$0	\$0	\$175	\$7,825	\$0	\$0	\$0	\$0	\$0	\$8,000
505.4	TRANSCAD Model Update & Census	\$51,500	\$36,000	\$0	\$0	\$0	\$0	\$5,200	\$0	\$0	\$325	\$9,975	\$0	\$0	\$0	\$0	\$0	\$10,300
506	MAJOR PLANS																	
506.1	Transportation Improvement Program (TIP)/ MTP 2040	\$105,000	\$56,000	\$0	\$0	\$0	\$20,000	\$8,000	\$0	\$0	\$500	\$20,500	\$0	\$0	\$0	\$0	\$0	\$21,000
507	PARTICIPATION & ADMINISTRATION																	
507.1	Plan Support Data & Project Review & General Services	\$127,500	\$60,000	\$0	\$0	\$0	\$32,000	\$8,000	\$0	\$0	\$500	\$27,000	\$0	\$0	\$0	\$0	\$0	\$27,500
507.2	Participation Plan	\$48,750	\$35,000	\$0	\$0	\$0	\$0	\$4,000	\$0	\$0	\$250	\$9,500	\$0	\$0	\$0	\$0	\$0	\$9,750
507.3	Unified Work Program/Completion Report	\$60,000	\$42,800	\$0	\$0	\$0	\$0	\$5,200	\$0	\$0	\$325	\$11,675	\$0	\$0	\$0	\$0	\$0	\$12,000
507.4	Rights/ Environmental Justice and Title VI	\$35,000	\$24,000	\$0	\$0	\$0	\$0	\$4,000	\$0	\$0	\$250	\$6,750	\$0	\$0	\$0	\$0	\$0	\$7,000
509	MULTI-YEAR SPECIAL STUDIES																	
509.1	Rural Planning in Posey- Gibson Co	\$40,231	\$0	\$32,185	\$0	\$0	\$0	\$0	\$0	\$1,654	\$0	\$6,392	\$0	\$0	\$0	\$0	\$0	\$8,046
509.2	*INDOT Traffic Count Program	\$10,000	\$0	\$8,000	\$0	\$0	\$0	\$0	\$0	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
509.3	*Public Education Air Quality	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509.4	*METS Comprehensive Ioerational Analysis	\$15,000	\$0	\$0	\$0	\$0	\$12,000	\$0	\$0	\$0	\$0	\$3,000	\$0	\$0	\$0	\$0	\$0	\$3,000
509.5	*Evansville Bike and Pedestrian Master Plan	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509.6	*Regional Pavement Management Process	\$125,000	\$0	\$0	\$0	\$0	\$75,000	\$0	\$25,000	\$0	\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
509.7	Safety Education and Public Awareness Campaign	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509.8	Transit Vehicle Acquistion	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TOTAL	\$1,361,523	\$385,000	\$40,185	\$0	\$90,000	\$219,000	\$55,600	\$25,000	\$3,654	\$3,475	\$186,567	\$10,000	\$260,773	\$6,000	\$10,000	\$66,269	\$259,965

# FY 2015 FTA COST

Job No	. Title	Total Funds	FHWA Funds	Net Salary	Fringe	Indirect	Subtotal	Direct
					1.025328	0.713806		
501	REGULATIONS & DATA COLLECTION							
501.1	Traffic Counts, Capacities and HPMS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
501.2	Laws and Ordinances	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502	TRANSIT PLANNING							
502.1	Improve Transit Service & Internal Transit Mgt Efficency - (HART)	\$17,500	\$14,000	\$4,563	\$4,679	\$3,258	\$12,500	\$5,000
502.2	Special Effort Planning for the Elderly & Persons with Disabilities- Henderson, KY	\$7,500	\$6,000	\$2,738	\$2,807	\$1,955	\$7,500	\$0
502.3	Improve Transit Service & Internal Transit Mgt Efficiency - (METS)	\$12,500	\$10,000	\$4,563	\$4,679	\$3,258	\$12,500	\$0
502.4	Coordinated Public Transit-Human Services Plan	\$177,733	\$146,540	\$7,947	\$8,148	\$5,673	\$21,768	\$155,965
503	TRANSPORTATION SYSTEMS ANALYSIS							
503.1	Ensure the Safe and Efficient Use of Existing Road Space, IN	\$0	\$0	\$0	\$0	\$0	\$0	\$0
503.2	Ensure the Safe and Efficient Use of Existing Road Space, KY	\$0	\$0	\$0	\$0	\$0	\$0	\$0
505	Air Quality & Modeling							
505.1	CMAQ Planning and Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0
505.2	Air Quality/Conformity/MTP Conformity	\$0	\$0	\$0	\$0	\$0	\$0	\$0
505.3	Congestion Management Process	\$0	\$0	\$0	\$0	\$0	\$0	\$0
505.4	TRANSCAD Model Update & Census	\$0	\$0	\$0	\$0	\$0	\$0	\$0
506	MAJOR PLANS							
506.1	Transportation Improvement Program (TIP)/ MTP 2040	\$0	\$0	\$0	\$0	\$0	\$0	\$0
507	PARTICIPATION & ADMINISTRATION							\$0
507.1	Plan Support Data & Project Review & General Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
507.2	Participation Plan	\$0	\$0	\$0	\$0	\$0	\$0	
507.3	Unified Work Program/Completion Report	\$0	\$0	\$0	\$0	\$0	\$0	
507.4	Rights/ Environmental Justice and Title VI	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509	MULTI-YEAR SPECIAL STUDIES							
509.1	Rural Planning in Posey- Gibson Co	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509.2	*INDOT Traffic Count Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509.3	*Public Education Air Quality	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509.4	*METS Comprehensive loerational Analysis	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509.5	*Evansville Bike and Pedestrian Master Plan	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509.6	*Regional Pavement Management Process	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509.7	Safety Education and Public Awareness Campaign	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509.8	Transit Vehicle Acquistion	\$98,460	\$78,768	\$0	\$0	\$0	\$0	\$98,460
TOTAL		\$313,693	\$255,308	\$19,811	\$20,313	\$14,144	\$54,268	\$259,425

# FY 2016 FTA COST

Job No	. Title	<b>Total Funds</b>	FHWA Funds	Net Salary	Fringe	Indirect	Subtotal	Direct
					1.025328	0.713806		
501	REGULATIONS & DATA COLLECTION							
501.1	Traffic Counts, Capacities and HPMS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
501.2	Laws and Ordinances	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502	TRANSIT PLANNING							
502.1	Improve Transit Service & Internal Transit Mgt Efficency - (HART)	\$12,500	\$10,000	\$4,563	\$4,679	\$3,258	\$12,500	\$0
502.2	Special Effort Planning for the Elderly & Persons with Disabilities- Henderson, KY	\$7,500	\$6,000	\$2,738	\$2,807	\$1,955	\$7,500	\$0
502.3	Improve Transit Service & Internal Transit Mgt Efficiency - (METS)	\$12,500	\$10,000	\$4,563	\$4,679	\$3,258	\$12,500	\$0
502.4	Coordinated Public Transit-Human Services Plan	\$320,542	\$260,773	\$7,922	\$8,123	\$5,654	\$21,699	\$298,843
503	TRANSPORTATION SYSTEMS ANALYSIS							
503.1	Ensure the Safe and Efficient Use of Existing Road Space, IN	\$0	\$0	\$0	\$0	\$0	\$0	\$0
503.2	Ensure the Safe and Efficient Use of Existing Road Space, KY	\$0	\$0	\$0	\$0	\$0	\$0	\$0
505	Air Quality & Modeling							
505.1	CMAQ Planning and Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0
505.2	Air Quality/Conformity/MTP Conformity	\$0	\$0	\$0	\$0	\$0	\$0	\$0
505.3	Congestion Management Process	\$0	\$0	\$0	\$0	\$0	\$0	\$0
505.4	TRANSCAD Model Update & Census	\$0	\$0	\$0	\$0	\$0	\$0	\$0
506	MAJOR PLANS							
506.1	Transportation Improvement Program (TIP)/ MTP 2040	\$0	\$0	\$0	\$0	\$0	\$0	\$0
507	PARTICIPATION & ADMINISTRATION							\$0
507.1	Plan Support Data & Project Review & General Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
507.2	Participation Plan	\$0	\$0	\$0	\$0	\$0	\$0	
507.3	Unified Work Program/Completion Report	\$0	\$0	\$0	\$0	\$0	\$0	
507.4	Rights/ Environmental Justice and Title VI	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509	MULTI-YEAR SPECIAL STUDIES							
509.1	Rural Planning in Posey- Gibson Co	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509.2	*INDOT Traffic Count Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509.3	*Public Education Air Quality	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509.4	*METS Comprehensive loerational Analysis	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509.5	*Evansville Bike and Pedestrian Master Plan	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509.6	*Regional Pavement Management Process	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$353,042	\$286,773	\$19,786	\$20,288	\$14,125	\$54,199	\$298,843

FY 2015 PL COST

Job No	. Title	<b>Total Funds</b>	FHWA Funds	Net Salary	Fringe	Indirect	Subtotal	Direct
					1.025328	0.713806		
501	REGULATIONS & DATA COLLECTION			_				
501.1	Traffic Counts, Capacities and HPMS	\$67,857	\$54,286	\$24,773	\$25,400	\$17,684	\$67,857	\$0
501.2	Laws and Ordinances	\$40,000	\$32,000	\$14,603	\$14,973	\$10,424	\$40,000	\$0
502	TRANSIT PLANNING							
502.1	Improve Transit Service & Internal Transit Mgt Efficency - (HART)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502.2	Special Effort Planning for the Elderly & Persons with Disabilities- Henderson, KY	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502.3	Improve Transit Service & Internal Transit Mgt Efficiency - (METS)	\$7,500	\$6,000	\$2,738	\$2,807	\$1,955	\$7,500	\$0
502.4	Coordinated Public Transit-Human Services Plan	\$0	\$0	\$0	\$0	\$0	\$0	\$0
503	TRANSPORTATION SYSTEMS ANALYSIS							
503.1	Ensure the Safe and Efficient Use of Existing Road Space, IN	\$129,075	\$113,260	\$47,123	\$48,317	\$33,635	\$129,075	\$0
503.2	Ensure the Safe and Efficient Use of Existing Road Space, KY	\$14,000	\$11,200	\$5,111	\$5,240	\$3,649	\$14,000	\$0
505	Air Quality & Modeling							
505.1	CMAQ Planning and Project Development	\$25,000	\$20,000	\$9,127	\$9,358	\$6,515	\$25,000	
505.2	Air Quality/Conformity/MTP Conformity	\$38,000	\$30,400	\$13,873	\$14,224	\$9,903	\$38,000	\$0
505.3	Congestion Management Process	\$40,000	\$32,000	\$14,603	\$14,973	\$10,424	\$40,000	\$0
505.4	TRANSCAD Model Update & Census	\$51,500	\$41,200	\$18,802	\$19,278	\$13,420	\$51,500	\$0
506	MAJOR PLANS							
506.1	Transportation Improvement Program (TIP)/ MTP 2040	\$80,000	\$64,000	\$29,206	\$29,946	\$20,848	\$80,000	\$0
507	PARTICIPATION & ADMINISTRATION							\$0
507.1	Plan Support Data & Project Review & General Services	\$100,000	\$80,000	\$36,508	\$37,433	\$26,059	\$100,000	\$0
507.2	Participation Plan	\$36,250	\$29,000	\$13,234	\$13,569	\$9,447	\$36,250	
507.3	Unified Work Program/Completion Report	\$60,000	\$48,000	\$21,905	\$22,460	\$15,635	\$60,000	
507.4	Rights/ Environmental Justice and Title VI	\$35,000	\$28,000	\$12,778	\$13,102	\$9,120	\$35,000	\$0
509	MULTI-YEAR SPECIAL STUDIES							
509.1	Rural Planning in Posey- Gibson Co	\$40,232	\$32,186	\$14,688	\$15,060	\$10,484	\$40,232	\$0
509.2	*INDOT Traffic Count Program	\$12,500	\$10,000	\$4,563	\$4,679	\$3,258	\$12,500	\$0
509.3	*Public Education Air Quality	\$43,764	\$43,764	\$0	\$0	\$0	\$0	\$43,764
509.4	*METS Comprehensive loerational Analysis	\$225,000	\$180,000	\$8,214	\$8,422	\$5,864	\$22,500	\$202,500
509.5	*Evansville Bike and Pedestrian Master Plan	\$150,000	\$120,000	\$5,476	\$5,615	\$3,909	\$15,000	\$135,000
509.6	*Regional Pavement Management Process	\$380,200	\$305,200	\$13,690	\$14,037	\$9,773	\$37,500	\$342,700
509.7	Safety Education and Public Awareness Campaign	\$18,000	\$18,000	<b>\$0</b>	\$0	\$0	\$0	\$18,000
TOTAL		\$1,593,878	\$1,298,496	\$311,015	\$318,893	\$222,006	\$851,914	\$741,964

FY 2016 PL COST

Job No	. Title	<b>Total Funds</b>	FHWA Funds	Net Salary	Fringe	Indirect	Subtotal	Direct
					1.025328	0.713806		
501	REGULATIONS & DATA COLLECTION							
501.1	Traffic Counts, Capacities and HPMS	\$66,750	\$53,400	\$24,369	\$24,986	\$17,395	\$66,750	\$0
501.2	Laws and Ordinances	\$40,000	\$32,000	\$14,603	\$14,973	\$10,424	\$40,000	\$0
502	TRANSIT PLANNING							
502.1	Improve Transit Service & Internal Transit Mgt Efficency - (HART)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502.2	Special Effort Planning for the Elderly & Persons with Disabilities- Henderson, KY	\$0	\$0	\$0	\$0	\$0	\$0	\$0
502.3	Improve Transit Service & Internal Transit Mgt Efficiency - (METS)	\$7,500	\$6,000	\$2,738	\$2,807	\$1,955	\$7,500	\$0
502.4	Coordinated Public Transit-Human Services Plan	\$0	\$0	\$0	\$0	\$0	\$0	\$0
503	TRANSPORTATION SYSTEMS ANALYSIS							
503.1	Ensure the Safe and Efficient Use of Existing Road Space, IN	\$159,250	\$137,400	\$58,139	\$59,612	\$41,499	\$159,250	\$0
503.2	Ensure the Safe and Efficient Use of Existing Road Space, KY	\$14,000	\$11,200	\$5,111	\$5,240	\$3,649	\$14,000	\$0
505	Air Quality & Modeling							
505.1	CMAQ Planning and Project Development	\$25,000	\$20,000	\$9,127	\$9,358	\$6,515	\$25,000	
505.2	Air Quality/Conformity/MTP Conformity	\$38,000	\$30,400	\$13,873	\$14,224	\$9,903	\$38,000	\$0
505.3	Congestion Management Process	\$40,000	\$32,000	\$14,603	\$14,973	\$10,424	\$40,000	\$0
505.4	TRANSCAD Model Update & Census	\$51,500	\$41,200	\$18,802	\$19,278	\$13,420	\$51,500	\$0
506	MAJOR PLANS							
506.1	Transportation Improvement Program (TIP)/ MTP 2040	\$105,000	\$84,000	\$38,333	\$39,304	\$27,363	\$105,000	\$0
507	PARTICIPATION & ADMINISTRATION							\$0
507.1	Plan Support Data & Project Review & General Services	\$127,500	\$102,000	\$46,548	\$47,727	\$33,225	\$127,500	\$0
507.2	Participation Plan	\$48,750	\$39,000	\$17,798	\$18,249	\$12,703	\$48,750	
507.3	Unified Work Program/Completion Report	\$60,000	\$48,000	\$21,905	\$22,460	\$15,635	\$60,000	
507.4	Rights/ Environmental Justice and Title VI	\$35,000	\$28,000	\$12,778	\$13,102	\$9,120	\$35,000	\$0
509	MULTI-YEAR SPECIAL STUDIES							
509.1	Rural Planning in Posey- Gibson Co	\$40,231	\$32,185	\$14,687	\$15,059	\$10,485	\$40,231	\$0
509.2	*INDOT Traffic Count Program	\$10,000	\$8,000	\$3,651	\$3,743	\$2,606	\$10,000	\$0
509.3	*Public Education Air Quality	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509.4	*METS Comprehensive loerational Analysis	\$15,000	\$12,000	\$0	\$0	\$0	\$0	\$15,000
509.5	*Evansville Bike and Pedestrian Master Plan	\$0	\$0	\$0	\$0	\$0	\$0	\$0
509.6	*Regional Pavement Management Process	\$125,000	\$100,000	\$4,563	\$4,679	\$3,258	\$12,500	\$112,500
509.7	Safety Education and Public Awareness Campaign	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$1,008,481	\$816,785	\$321,628	\$329,774	\$229,579	\$880,981	\$127,500

# **FUND SOURCE**

		FHWA		EV 2015		FTA		
Object Class	Federal	Local	Total	FY 2015	Federal	Local	Total	TOTAL
Salaries (NET)	\$252,463	\$58,552	\$311,015		\$17,438	\$2,373	\$19,811	\$330,826
Fringe	\$258,858	\$60,035	\$318,893		\$17,880	\$2,433	\$20,313	\$339,206
Direct	\$606,964	\$135,000	\$741,964		\$207,540	\$51,885	\$259,425	\$741,964
Indirect	\$180,211	\$41,795	\$222,006		\$12,450	\$1,694	\$14,144	\$236,150
TOTAL	\$1,298,496	\$295,382	\$1,593,878	\$0	\$255,308	\$58,385	\$313,693	\$1,907,571

		FHWA		FY 2016		FTA		
Object Class	Federal	Local	Total	F1 2016	Federal	Local	Total	TOTAL
Salaries (NET)	\$260,953	\$60,674	\$321,627		\$17,413	\$2,373	\$19,786	\$341,413
Fringe	\$267,561	\$62,212	\$329,773		\$17,855	\$2,433	\$20,288	\$350,061
Direct	\$102,000	\$25,500	\$127,500		\$239,074	\$59,769	\$298,843	\$110,000
Indirect	\$186,271	\$43,310	\$229,581		\$12,431	\$1,694	\$14,125	\$243,706
TOTAL	\$816,785	\$191,696	\$1,008,481	\$0	\$286,773	\$66,269	\$353,042	\$1,361,523

	FY 2015				FY 2016			
SOURCE	Federal	State	Local	Total	Federal	State	Local	Total
IN PL/5303	\$414,392	\$0	\$103,598	\$517,990	\$385,000	\$0	\$96,250	\$481,250
IN HSIP	\$90,000	\$0	\$10,000	\$100,000	\$90,000	\$0	\$10,000	\$100,000
IN HSIP 100%	\$23,200	\$0	\$0	\$23,200	\$0	\$0	\$0	\$0
IN STP	\$27,354	\$0	\$6,838	\$34,192	\$132,000	\$0	\$33,000	\$165,000
IN STP Admin Projects*	\$60,000	\$0	\$15,000	\$75,000	\$0	\$0	\$0	\$0
IN STP Direct Projects*	\$465,000	\$0	\$116,250	\$581,250	\$87,000	\$0	\$21,750	\$108,750
CMAQ Air Quality Direct*	\$43,764	\$0	\$0	\$43,764	\$0	\$0	\$0	\$0
SPR	\$32,186	\$1,654	\$6,392	\$40,232	\$32,185	\$1,654	\$6,392	\$40,231
IN SPR Traffic Count*	\$10,000	\$2,500	\$0	\$12,500	\$8,000	\$2,000	\$0	\$10,000
KY FTA 5303	\$6,000	\$0	\$1,500	\$7,500	\$6,000	\$0	\$1,500	\$7,500
KY FTA 5307	\$14,000	\$0	\$3,500	\$17,500	\$10,000	\$0	\$2,500	\$12,500
IN FTA 5307	\$10,000	\$0	\$2,500	\$12,500	\$10,000	\$0	\$2,500	\$12,500
IN FTA 5307 (CMAQ)	\$78,768	\$0	\$19,692	\$98,460	\$0	\$0	\$0	\$0
FTA Section 5310	\$21,768	\$0	\$0	\$21,768	\$21,699	\$0	\$0	\$21,699
FTA Section 5310 Direct	\$124,772	\$0	\$31,193	\$155,965	\$239,074	\$0	\$59,769	\$298,843
KY PL Disc.	\$75,000	\$0	\$18,750	\$93,750	\$25,000	\$0	\$6,250	\$31,250
KY PL FUNDS	\$57,600	\$3,600	\$10,800	\$72,000	\$57,600	\$3,600	\$10,800	\$72,000
Total	\$1,553,804	\$7,754	\$346,013	\$1,907,571	\$1,103,558	\$7,254	\$250,711	\$1,361,523

<sup>\*</sup>funds are obligated and a purchase order has been issued.

### FY 2015 & FY 2016 FEDERAL TRANSIT ADMINISTRATION FUNDS

KYTC SEC	CTION 5303		FY 2015			FY 2016	
JOB NO.	TITLE	FEDERAL	LOCAL /STATE	TOTAL	FEDERAL	LOCAL/ STATE	TOTAL
502.2	Monitoring of the Elderly and Individual with Disabilities	\$6,000	\$1,500	\$7,500	\$6,000	\$1,500	\$7,500
	TOTAL SECTION 5303 - KYTC	\$6,000	\$1,500	\$7,500	\$6,000	\$1,500	\$7,500
KYTC SEC	CTION 5307						
			LOCAL			LOCAL/	
JOB NO.	TITLE	FEDERAL	/STATE	TOTAL	<b>FEDERAL</b>	STATE	TOTAL
502.1	Actions to Improve Transit Service and Internal Transit Management (HART	\$14,000	\$3,500	\$17,500	\$10,000	\$2,500	\$12,500
	TOTAL SECTION 5307 - KYTC	\$14,000	\$3,500	\$17,500	\$10,000	\$2,500	\$12,500
	TOTAL FTA FUNDING (KYTC)	\$20,000	\$5,000	\$25,000	\$16,000	\$4,000	\$20,000
IN SECTIO	DN 5307						
JOB NO.	TITLE	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL
502.3	Improve Transit Service & Internal Transit Mg Efficiency (METS)	\$10,000	\$2,500	\$12,500	\$10,000	\$2,500	\$12,500
509.8	Transit Vehicle Acquisition (WATS - CMAQ	\$78,768	\$19,692	\$98,460	\$0	\$0	\$0
	TOTAL SECTION 5307 - IN	\$88,768	\$22,192	\$110,960	\$10,000	\$2,500	\$12,500
	TOTAL FTA FUNDING (INDOT)	\$88,768	\$22,192	\$110,960	\$10,000	\$2,500	\$12,500
KY/IN SEC	CTION 5310						
JOB NO.	TITLE	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL
502.4	Coordinated Public Transit-Human Services P	\$146,540	\$31,193	\$177,733	\$260,773	\$59,769	\$320,542
	TOTAL SECTION 5310 - IN/KY	\$146,540	\$31,193	\$177,733	\$260,773	\$59,769	\$320,542
	TOTAL FTA FUNDING (KY/IN)	\$146,540	\$0	\$177,733	\$260,773	\$0	\$320,542
TOTAL IN	DIANA & KENTUCKY FTA FUNDS	\$255,308	\$27,192	\$313,693	\$286,773	\$6,500	\$353,042

### INDIANA PLANNING FUNDS

IN PL FUN	NDS		FY 2015			FY 2016	
JOB NO.	TITLE	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL
501.1	THE COLUMN TO THE PROPERTY OF THE COLUMN TO	A 12 522	<b>#10.522</b>	<b>\$50.165</b>	<b>#14.000</b>	<b>#2.500</b>	<b>015</b> 500
501.1	Traffic Counts, Capacities, and HPMS (PL & STP)	\$42,532	\$10,633	\$53,165	\$14,000	\$3,500	\$17,500
501.2	Laws and Ordinances	\$29,200	\$7,300	\$36,500	\$29,200	\$7,300	\$36,500
502.3	Improve Transit Service & Internal Transit Mgt (METS) Actions to Ensure the Safe and Efficient Use of Existing Road	\$6,000	\$1,500	\$7,500	\$6,000	\$1,500	\$7,500
503.1	Space, IN (PL/HSIP/STP)	\$23,260	\$5,815	\$29,075	\$22,400	\$5,600	\$28,000
505.2	Air Quality/Conformity/MTP Conformity	\$30,400	\$7,600	\$38.000	\$30,400	\$7.600	\$38,000
505.2	Congestion Management Process	\$29,200	\$7,000 \$7,300	\$36,500	\$29,200	\$7,300	\$36,500
505.4	TRANSCAD Model Update & Census	\$36,000	\$9,000	\$45,000	\$36,000	\$9,000	\$45,000
506.1	Transportation Improvement Program/ MTP 2040 (PL/STP)	\$56,000	\$14,000	\$70,000	\$56,000 \$56,000	\$14,000	\$70,000
507.1	Planning Support Data/ Project Review/ General Svs/Mtg. (PL/S		\$14,000 \$17,500	\$87,500	\$60,000	\$15,000	\$75,000
507.1	Participation Plan	\$25,000	\$6,250	\$31,250	\$35,000	\$8,750	\$43,750
507.2	UPWP/Completion Report	\$42,800	\$10,700	\$53,500	\$42,800	\$10,700	\$53,500
507.4	Rights-Environmental Justice and Title VI	\$24,000	\$6,000	\$30,000	\$24,000	\$6,000	\$30,000
307.4	TOTAL IN PL FUNDS	\$414,392	\$103,598	\$517,990	\$385,000	\$96,250	\$481,250
	TOTAL INTE FUNDS	φ <b>-11-</b> ,392	\$103,376	φ317,220	φ303,000	\$90,230	φ401,230
IN STP FU	INDS		FY 2015			FY 2016	
JOB NO.	TITLE	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL
501.1	Traffic Counts, Capacities, and HPMS (PL & STP)	\$7,354	\$1,838	\$9,192	\$35,000	\$8,750	\$43,750
503.1	Actions to Ensure the Safe and Efficient Use of Existing Road	\$0	\$0	\$0	\$25,000	\$6,250	\$31,250
303.1	Space, IN (PL/HSIP/STP)	ΨΟ	ΨΟ	ΨΟ	Ψ23,000	ψ0,230	ψ31,230
505.1	CMAQ Planning & Project Development (STP)	\$20,000	\$5,000	\$25,000	\$20,000	\$5,000	\$25,000
506.1	Transportation Improvement Program/ MTP 2040 (PL/STP)	\$0	\$0	\$0	\$20,000	\$5,000	\$25,000
507.1	Planning Support Data/ Project Review/ General Svs/Mtg. (PL/S		\$0 \$0	\$0	\$32,000	\$8,000	\$40,000
509.4	METS Comprehensive Operational Analysis (STP)	\$180,000	\$45,000	\$225,000	\$12,000	\$3,000	\$15,000
509.5	Evansville Bike & Pedestrian Master Plan (STP)	\$120,000	\$30,000	\$150,000	\$0	\$0	\$0
509.6	Regional Pavement Management Process (STP & HSIP)	\$225,000	\$56,250	\$281,250	\$75,000	\$18,750	\$93,750
	TOTAL STP FUNDS	\$552,354	\$138,088	\$690,442	\$219,000	\$54,750	\$273,750
		, ,	. ,	. ,	. ,	. ,	. ,
IN HSIP F	UNDS		FY 2015			FY 2016	
JOB NO.	TITLE	<b>FEDERAL</b>	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL
503.1	Actions to Ensure the Safe and Efficient Use of Existing Road	¢00,000	¢10.000	¢100 000	¢00,000	¢10.000	¢100.000
	Space, IN (PL/HSIP/STP)	\$90,000	\$10,000	\$100,000	\$90,000	\$10,000	\$100,000
509.6	Regional Pavement Management Process (STP & HSIP)	\$5,200	\$0	\$5,200	\$0	\$0	\$0
509.7	Safety Education and Public Awareness Campaign	\$18,000	\$0	\$18,000	\$0	\$0	\$0
	TOTAL HSIP FUNDS	\$113,200	\$10,000	\$123,200	\$90,000	\$10,000	\$100,000
							An an an an an
IN CMAQ			FY 2015			FY 2016	
JOB NO.	TITLE	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL
509.3	Public Education Air Quality (CMAQ)	\$43,764	\$0	\$43,764	\$0	\$0	\$0
	TOTAL CMAQ FUNDS	\$43,764	\$0	\$43,764	\$0	\$0	\$0
			TTT 4045				10.00 A.A.A.A
IN SPR FU			FY 2015	mo		FY 2016	
JOB NO.	TITLE	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL
509.1	Rural Planning in Posey- Gibson Co (SPR)	\$32,186	\$8,046	\$40,232	\$32,185	\$8,046	\$40,231
509.2	INDOT Traffic Count Program (SPR)	\$10,000	\$2,500	\$12,500	\$8,000	\$2,000	\$10,000
	TOTAL SPR FUNDS	\$42,186	\$10,546	\$52,732	\$40,185	\$10,046	\$50,231
	IN DI CURTOTAL	\$1 16F 90C	\$262,231	\$1,428,127	\$72 <i>1</i> 10 <i>5</i>	\$171,046	\$005 221
	IN PL SUBTOTAL	\$1,165,896	<b>\$404,431</b>	\$1,428,12 <i>1</i>	\$734,185	\$1/1,U40	\$905,231

<sup>\*</sup>Purple items are already obligated and have a purchase order

### KYTC PLANNING FUNDS

			FY 2015			FY 2016	
JOB NO.	TITLE	FEDERAL	LOCAL/STATE	TOTAL	FEDERAL	LOCAL/STATE	TOTAL
501.1	Traffic Counts, Capacities, and HPMS	\$4,400	\$1,100	\$5,500	\$4,400	\$1,100	\$5,500
501.2	Laws and Ordinances	\$2,800	\$700	\$3,500	\$2,800	\$700	\$3,500
503.2	Actions to Ensure the Safe and Efficient Use of Existing Road Space - Henderson, KY	\$11,200	\$2,800	\$14,000	\$11,200	\$2,800	\$14,000
505.3	Congestion Management Process	\$2,800	\$700	\$3,500	\$2,800	\$700	\$3,500
505.4	TRANSCAD Model Update & Census	\$5,200	\$1,300	\$6,500	\$5,200	\$1,300	\$6,500
506.1	Transportation Improvement Program/ MTP 2040	\$8,000	\$2,000	\$10,000	\$8,000	\$2,000	\$10,000
507.1	Planning Support Data/ Project Review/ General Svs/M	\$10,000	\$2,500	\$12,500	\$10,000	\$2,500	\$12,500
507.2	Participation Plan	\$4,000	\$1,000	\$5,000	\$4,000	\$1,000	\$5,000
507.3	UPWP/Completion Report	\$5,200	\$1,300	\$6,500	\$5,200	\$1,300	\$6,500
507.4	Rights/ Environmental Justice and Title VI	\$4,000	\$1,000	\$5,000	\$4,000	\$1,000	\$5,000
509.6	Regional Pavement Management Process (STP)	\$75,000	\$18,750	\$93,750	\$25,000	\$6,250	\$31,250
	KY PL SUBTOTAL	\$132,600	\$33,150	\$165,750	\$82,600	\$20,650	\$103,250

### EVANSVILLE METROPOLITAN PLANNING ORGANIZATION

### Projected Fiscal Year 2015 Expense Summary General Budget

ACCOUNT	DIRECT COSTS	INDIRECT COSTS	TOTAL
Salaries	\$330,828 a	\$123,897 ab	\$454,725
Fringe	\$339,207 c	\$0	\$339,207
Office Supplies	\$0	\$2,000	\$2,000
Garage & Motor	\$0	\$5,300	\$5,300
Small Equipment	\$0	\$1,000	\$1,000
Other Supplies	\$0	\$1,500	\$1,500
Fee For Service/ Legal	\$0	\$6,200	\$6,200
Postage	\$0	\$900	\$900
Travel/Training	\$0	\$13,500	\$13,500
Printing & Advertising	\$5,000	\$3,000	\$8,000
Equipment	\$0	\$10,500	\$10,500
Insurance	\$0	\$10,500	\$10,500
Repairs & Maintenance	\$0	\$4,000	\$4,000
Rent	\$0	\$34,000	\$34,000
Subscriptions & Dues	\$0	\$7,000	\$7,000
Audit	\$0	\$10,750	\$10,750
Telephone	\$0	\$2,100	\$2,100
TOTAL	\$675,035	<b>\$236,147</b> d	\$911,182

### DIRECT EXPENSES TO BE PAID TO THE CONSULTANT not calculated in rate:

<b>Direct Contractual Subtotal:</b>		\$ 996,389
509.8 Vehicle Acquistion (WATS)	\$ 98,460	\$ 98,460
509.7 Safety Education & Public Aw	\$ 18,000	\$ 18,000
509.6 Regional Pavement Mgt.	\$ 342,700	\$ 342,700
509.5 Evansville Bike/Ped	\$ 135,000	\$ 135,000
509.4 METS COA	\$ 202,500	\$ 202,500
509.3 Public Education Air Quality	\$ 43,764	\$ 43,764
502.4 Coordinated Public Transit Hu	\$ 155,965	\$ 155,965

TOTAL FY 2015 EXPENSES	\$ 1,907,571

### INDIRECT RATE = INDIRECT COSTS/DIRECT SALARIES (NET)

- a. Salaries represent net salaries after deduction for vacations, holidays, and personal leave.
- b. Indirect Personnel 50% of Fiscal Officer's time, and 25% of Transportation Planners and Tech based upon time sheets.
- c. Fringe benefits are estimated at 1.025328
- d. Indirect rate is estimated at 0.713806

### FRINGE BREAKDOWN

Dental/ Vision/ Health/ Life Insurance	\$143,298
FICA	\$40,690
PERF	\$72,611
Workman Comp	\$2,295
Unemployment	\$866
Vacation, Holiday and Personal Leave	\$77,174
Accum-Sick V	\$2,273

TOTAL \$339,207

### EVANSVILLE METROPOLITAN PLANNING ORGANIZATION

### Projected Fiscal Year 2016 Expense Summary General Budget

ACCOUNT	DIRECT COSTS	INDIRECT COSTS	TOTAL
Salaries	\$343,408 a	\$128,228 ab	\$471,636
Fringe	\$350,656 c	\$0	\$350,656
Office Supplies	\$0	\$2,000	\$2,000
Garage & Motor	\$0	\$5,300	\$5,300
Small Equipment	\$0	\$1,000	\$1,000
Other Supplies	\$0	\$1,500	\$1,500
Fee For Service/ Legal	\$0	\$6,200	\$6,200
Postage	\$0	\$900	\$900
Travel/Training	\$0	\$13,500	\$13,500
Printing & Advertising	\$0	\$2,000	\$2,000
Equipment	\$0	\$10,500	\$10,500
Insurance	\$0	\$12,388	\$12,388
Repairs & Maintenance	\$0	\$4,000	\$4,000
Rent	\$0	\$33,500	\$33,500
Subscriptions & Dues	\$0	\$6,500	\$6,500
Audit	\$0	\$11,500	\$11,500
Telephone	\$0	\$2,100	\$2,100
TOTAL	\$694,064	<b>\$241,116</b> d	\$935,180

### DIRECT EXPENSES TO BE PAID TO THE CONSULTANT not calculated in rate:

502.4 Coordinated Public Trans \$	298,843	\$ 298,843
509.4 METS COA \$	15,000	\$ 15,000
509.6 Regional Pavement Mgt. \$	112,500	\$ 112,500
<b>Direct Contractual Subtotal:</b>		\$ 426,343

TOTAL FY 2016 EXPENSES	\$ 1,361,523

### INDIRECT RATE = INDIRECT COSTS/DIRECT SALARIES (NET)

- a. Salaries represent net salaries after deduction for vacations, holidays, and personal leave.
- b. Indirect Personnel 50% of Fiscal Officer's time, and 25% of Transportation Planners and Tech based upon time sheets.
- c. Fringe benefits are estimated at 1.025328
- d. Indirect rate is estimated at 0.713806

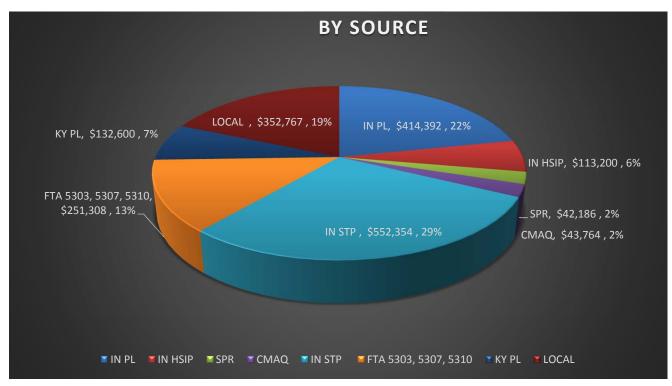
### A Pre-Determined is rate is used for Fringe and Indirect as it's an even year.

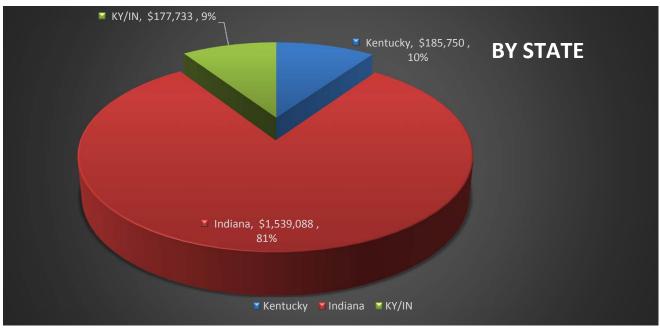
#### FRINGE BREAKDOWN

Dental/ Vision/ Health Insurance	\$142,236
FICA	\$42,514
PERF	\$77,774
Workman Comp	\$1,908
Unemployment	\$485
Vacation, Holiday and Personal Leave	\$84,041
Accum-Sick V	\$1,698
	•

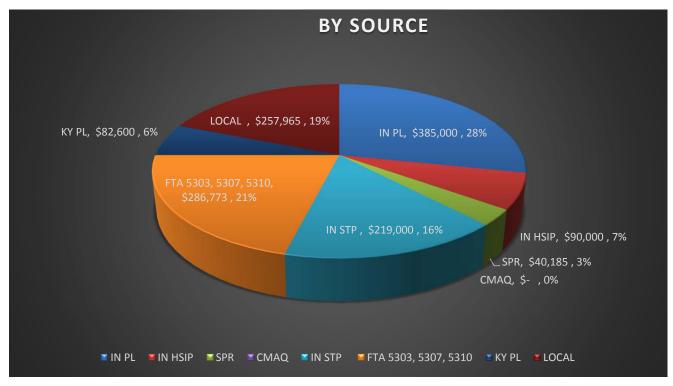
TOTAL \$350,656

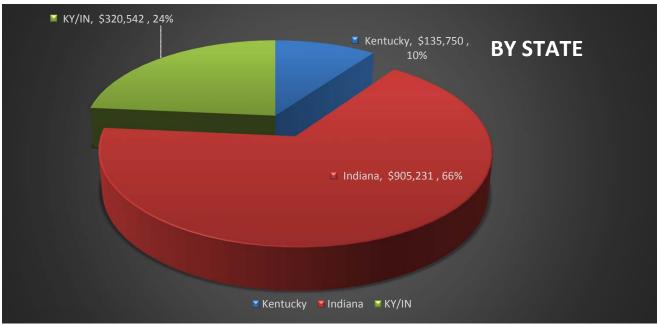
### **VISUAL GRAPHICS OF 2015 FUNDING**





### **VISUAL GRAPHICS OF 2016 FUNDING**





# SECTION III Appendix

# INDIANA DEPARTMENT OF TRANSPORTATION ASSISTANCE TO EVANSVILLE METROPOLITAN PLANNING ORGANIZATION

The Division of Program Development, Division of Budget and Fiscal Management, and Division of Multi-Modal Transportation of the INDOT are charged with those administrative and coordinating activities related to the Evansville Metropolitan Planning Organization Metropolitan Planning Area (MPA). The staff for the various INDOT divisions consists of: the Programming Managers, a Fiscal Specialist and Professional Development Specialists. The liaison duties of the INDOT include the general administration of the Multi-Modal Transportation Programs, monitoring the performance and fiscal transactions of the MPO, and such technical assistance to the MPO as may be requested.

### The INDOT services also include:

- 1. Participation in the local planning process through committee meetings, public hearings, seminars and workshops, which relate to the MPA;
- 2. Assistance in developing the area's TIP/AE, TSM, and Unified Planning Work Program;
- 3. Review and monitor all third-party contracts financed by PL funds;
- 4. Provision of staff assistance, upon request, on such technical subjects as air quality, environmental evaluations, energy conservation, and other matters pertaining to the overall transportation planning mission of the MPO;
- 5. Assistance to the MPO and the State Board of Health in their efforts to monitor the area's air quality;
- 6. Participation and assistance in Elderly and Individuals with Disabilities programs;
- 7. Assistance to MPO in fiscal management, accounting procedures, and audit resolutions;
- 8. Coordination with the State Board of Health in determination of urban population and in interpretation of census data; and
- 9. Intergovernmental coordination of transportation planning with regional planning agencies, other than MPO.

### **AUDIT**

Arrangements have been made for the required financial and compliance audit, and the audit will be made within the prescribed audit reporting cycle. Failure to furnish an acceptable audit, as determined by the Cognizant Federal audit agency, may be a basis for denial and/or refunding of Federal funds.

Indiana State Board of Accounts will perform the Evansville Metropolitan Planning Organization audit on an annual basis. The most recent audit report covers the fiscal year ending June 30, 2013.

### ASSURANCE OF COMPLIANCE WITH TITLE VI OF THE CIVIL RIGHTS ACT OF 1964

The Evansville Metropolitan Planning Organization, hereinafter referred to as the "Recipient," HEREBY AGREES THAT,

As a condition to receiving Federal financial assistance from the Department of Transportation it will comply with Title VI of the Civil Rights Act of 1964, 79 Stat. 252, 42 U.S.C. 2000d-4 (hereinafter referred to as the Act) and all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-Assisted Programs of the Department of Transportation - Effectuation of Title VI of the Civil Rights Act of 1964 (hereinafter referred to as the Regulations) and other pertinent directives, to the end that in accordance with the Act, Regulations, and other pertinent directives, no person in the United States, shall, on the grounds of race, color, sex, or national origin be excluded from participation in, be denied the benefits of or be otherwise subjected to discrimination under any program or activity for which the Applicant receives Federal financial assistance from the Department of TRANSPORTATION and HEREBY GIVES ASSURANCE THAT it will promptly take any measures necessary to effectuate this agreement. This assurance is required by subsection 21.7(a) (1) of the Regulations.

3 - 5 -	14	
Date		

Evansville Metropolitan Planning Organization

Seyed Shokouhzadeh

**Executive Director** 

# DRUG-FREE WORKPLACE ACT CERTIFICATION FOR A PUBLIC OR PRIVATE ENTITY

- 1. The <u>Evansville Metropolitan Planning Organization</u> certifies that it will provide a drug-free workplace by:
  - (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the Evansville Metropolitan Planning Organization workplace and specifying the actions that will be taken against employees for violation of such prohibition.
  - (b) Establishing an on-going drug-free awareness program to inform employees' about--
    - (1) The dangers of drug abuse in the workplace;
    - (2) The Evansville Metropolitan Planning Organization policy of maintaining a drug-free workplace;
    - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and,
    - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
  - (c) Making it a requirement that each employee to be engaged in the performance of the grant or cooperative agreement be given a copy of the statement required by paragraph (a);
  - (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant or cooperative agreement, the employee will--
    - (1) Abide by the terms of the statement; and
    - (2) Notify the Evansville Metropolitan Planning Organization in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;

# DRUG-FREE WORKPLACE ACT CERTIFICATION FOR A PUBLIC OR PRIVATE ENTITY

(Continued)

- (e) Notifying the Federal agency in writing, within ten calendar days after receiving notice under subparagraph (d) (2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every project officer or other designee on whose project activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification number(s) of each affected grant or cooperative agreement.
- (f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d) (2), with respect to any employee so convicted--
  - (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
  - (2) Requiring such an employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State or local health, law enforcement, or other appropriate agency;
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).
- 2. The Evansville Metropolitan Planning Organization headquarters is located at the following address.

Name of Recipient:

Evansville Metropolitan Planning Organization

Street Address:

Room 316 - Civic Center Complex

City:

Evansville

County:

Vanderburgh

State:

Indiana

Zip Code:

47708

Seyed Shokouhzadeh

**Executive Director** 

Evansville Metropolitan Planning Organization

Date

# ENVIRONMENTAL JUSTICE ORDER FOR THE URBAN TRANSPORTATION PLANNING PROCESS

Per signature, this agency assures compliance with Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, February 11, 1994. This compliance will be incorporated in the 20-Year Transportation Plan update, under separate section titled "Environmental Justice". This compliance follows guidelines established in the Executive Order and the President's February 11, 1994 Memorandum of Environmental Justice. The goals of the Executive Order will be developed within the framework of existing requirements, primarily the National Environmental Policy Act (NEPA), Title VI of the Civil Rights Act of 1964, the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 as amended (URA), the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA)/Transportation Equity Act for the 21st Century (TEA 21), the Safe Accountable Flexible Efficient Transportation Equity Act, A Legacy for Users (SAFETEA-LU), MAP-21 and other DOT applicable statues, regulations and guidance that concern planning, social, economic, or environmental matters, public health or welfare, and Public Involvement.

Signature:

Name: <u>Seyed Shokouhzadeh</u>

Title: <u>Executive Director</u>

Agency: <u>Evansville Metropolitan Planning Organization</u>

Date: 3 - 5 - 14

# **Evansville Metropolitan Planning Organization**



Civic Center Complex, Room 316, 1 NW Martin Luther King Jr Blvd, Evansville, IN 47708-1833 PH: (812) 436-7833 Fax: (812) 436-7834 www.evansvillempo.com

Seyed Shokouhzadeh, Executive Director

# STATEMENT REGARDING METROPOLITAN PLANNING ORGANIZATION

**CERTIFICATION REVIEW** 

Date of Last Review: May 3, 2013 (field review Feb. 6-7, 2013)

Review Conducted By: Federal Highway Administration (FHWA) and Federal Transit Administration (FTA)

<u>Finding:</u> Based on the information in this review and the ongoing federal oversight of the planning activities in EMPO, FHWA and FTA jointly act to certify the transportation planning process of this region. The Metropolitan Transportation Planning Process for the Evansville Metropolitan Planning Committee (EMPO) is consistent with the federal planning requirements in 23 U.S.C. 134(i)(5) and 49 U.S.C. 1607.

**Corrective Actions:** The Evansville MPO's CMP should be updated as soon as possible to include:

- All 8-steps in the CMP, including:
  - O Defining performance measures. Performance measures are at the core of the CMP and are parameters to measure the level of congestion, identify the locations, and indicate the extent of congestion in the region.
  - Periodoc assessment of the effectiveness of CMP strategies.
- Non-motorized means such as bicycling and walking in developing congestion management strategies.
- Text that describes the integrated relationship with the TIP and MTP.

Date of Next Review: 2017

Seyed Shokouhzadeh

**Executive Director** 

 $\frac{3-5-14}{\text{Date}}$ 

# FTATTON Z

### INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

100 North Senate Avenue Room N758 Indianapolis, Indiana 46204 PHONE: (317) 232-5533 FAX: (317) 232-0238

Mitchell E. Daniels, Jr., Governor Michael B. Cline, Commissioner

December 13, 2012

Mr. Seyed Shokouhzadeh, Interim Executive Director Evansville metropolitan Planning Organization 1 Northwest Martin Luther King Boulevard Civil Center Complex, Room 316 Evansville, IN 47708

Dear Mr. Shokouhzadeh:

INDOT has reviewed the Memorandum of Understanding by and between The Evansville Metropolitan Planning Organization, The Indiana Department of Transportation, and The Metropolitan Evansville Transit System.

At this time the development of a new Memorandum of Understanding between the parties named above will not be completed due to several ongoing activities.

The 2010 census has required revisions to be considered and made to the Urbanized Area Boundary and Metropolitan Planning Area, and funding is under continuing resolution of the Current Surface Transportation Authorization Act, known as The Safe, Accountable, Flexible, & Efficient Transportation Equity Act: A legacy For Users (SAFETEA-LU). Upon designation of new Urbanized Area Boundaries and Metropolitan Planning Area, as well as resolution of the next surface transportation authorization act, INDOT will review the need for a new Memorandum of Agreement.

At the current time INDOT concurs with the existing Memorandum of Understanding, dated May 7, 2010 with the addition of the following under the Unified Planning Work Program section:

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The MPO will provide indo i wysh monthly progress reports and reduces for reinfortsement of
expenses.
Indiana Department of Mansportation
Troy A. Woodbaff, Office of Staff  Date: 12/20/12
Troy A. Woodfuff, Office of Staff Date: 12/20/12
$\frac{1}{1}$
Evansville metropolitar Planning Organization
Seyed Shokouhzadeh, Interim Executive Director  Date: 12/13/12
Seyed Shokouhzadeh, Interim Executive Director  Date:

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Steven L. Beshear Governor Department of Highways District 2 Office 1840 North Main Street Madisonville, KY 42431-5003 (270) 824-7080 Michael W. Hancock, P.E. Secretary

January 28, 2013

Mr. Seyed Shokouhzadeh, Interim Executive Director Evansville Metropolitan Planning Organization 1 Northwest Martin Luther King Boulevard Civil Center Complex, Room 316 Evansville, IN 47708

SUBJECT: Evansville Metropolitan Planning Organization, Metropolitan planning agreement

Dear Mr. Shokouhzadeh:

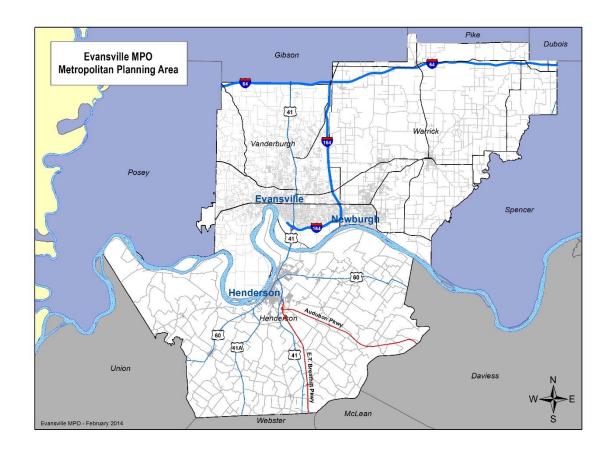
The Kentucky Transportation Cabinet (KYTC) has reviewed the FY 2012 Memorandum of Understanding (MOU) between the Evansville Metropolitan Planning Organization (MPO), the KYTC, and the Henderson Area Rapid Transit System (HART), and recommends the development of a new MOU.

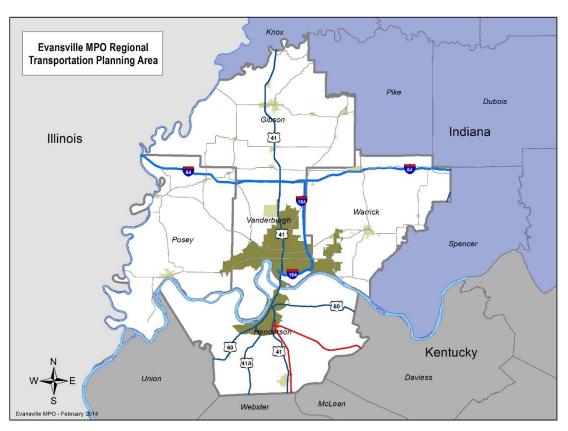
However, at this time, the development of a new planning agreement MOU for the MPO is expected to be delayed until after the designation of new urbanized area boundaries, metropolitan planning area boundaries, and the enactment of expected federal guidelines to implement the new federal transportation bill, Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21). The KYTC recommends that the new MOU also include all responsible parties in one single agreement, to encourage the development and strengthening of relationships in the metropolitan planning process.

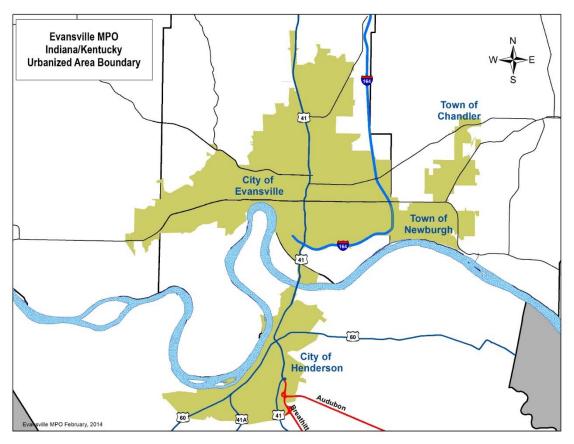
In the interim until a new planning agreement can be developed, the KYTC concurs with the existing FY 2012 MOU, dated July 14, 2011, with a change in the KYTC's Responsibilities (In cooperation with Evansville MPO and HART) section, item 1 to read as follows:

 KYTC will develop a Statewide Transportation Plan that covers at least a twenty year period in coordination with the Evansville MPO.









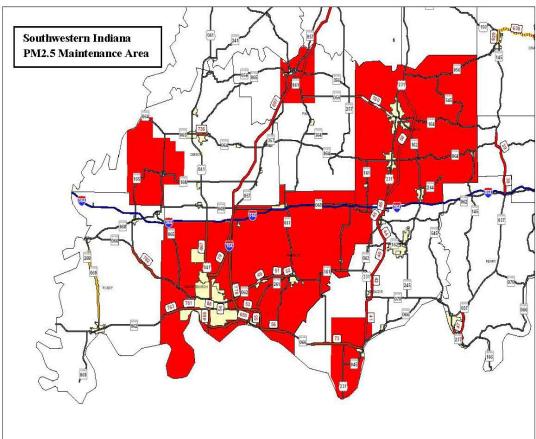
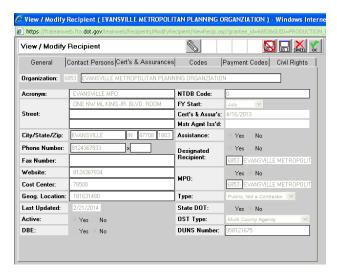


Figure 1: Southwest Indiana Maintenance Area for PM<sub>2.5</sub>

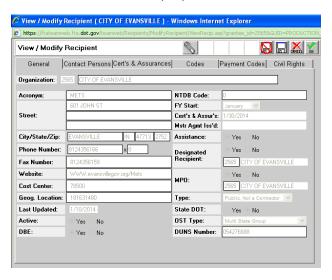
## Unified Planning Work Program Checklist

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	10 00 050 450 040 ( 1)1
•	[See 23 CFR 450.310 (d)]
<b>✓</b>	
<b>✓</b>	[See 23 CFR 450.312]
•	[See 23 CFR 450.306 (a)(1-8)]
	• • • • • • • • • • • • • • • • • • • •
<b>~</b>	[See 23 CFR 420.111]
ving:	
	23 CFR 420.111(b)(1) & 450.3
	23 CFR 450.308(c)
	23 CFR 450.308(c)
	23 CFR 420.111(e) 23 CFR 450.308(c)
	23 CFR 430.308(C)
27,28,31 training is also include	ed in each element
Tr,20,01	od in odon cionicia
31	23 CFR 420.111 & 450.308
31	23 CFR 420.117(b)
23, 24, 25	23 CFR 450.324
23, 24, 25	23 CFR 450.332
23, 24, 25	23 CFR 450.322
13	KYTC Requirement
20	23 CFR 450.320
10. 24. 22	
18, 21, 22 16	
1, 2, 34, 35	
., 2, 34, 33	
29, 30	23 CFR 450.316
4,5,6,7,8,9, & 37	20 0110 100.010
1-1-1 1-1-1	
11, 12, 14	
10, 11, 13, 14, 38	
11, 14	23 CFR 450.318
21, 22	
12, 14, 39	
10, 13	23 CFR 940
	FHWA Civil Rights Guidance:
32, 33	www.fhwa.dot.gov/civilrights/pi
,	ms/ada_sect504qa.cfm#q12
	23 CFR 450.308(c) & 420.111(

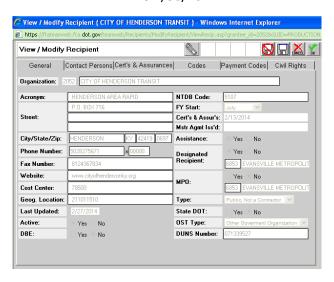
### CERTIFICATIONS & ASSURANCES FOR EMPO, METS, & HART



EMPO 4/16/2013



METS 1/30/2014



HART 2/13/2014

## **COMMMENTS**

COMMINICATO					
Date	Agency (s)	Comment	Resolution		
3/10/14	INDOT	Breakout funding sources on the table on page 48.	Created new table see page 48.		
3/10/14	MPO	FTA Federal Register was released with final Section 5310 amounts. Net difference -\$232	Updated page 9 and tables with actual amount instead of estimated.		
3/21/14	MPO	FY 2015 list of traffic counts was finalized. This resulted in 57 less traffic counts than what was specified in the contract resulting in a difference of -\$7,125.	Updated page 35 and tables with the new actual amount instead of the contract amount.		
3/21/14	MPO Council	Final 2015 PL amounts were released. Net difference \$13,532. (Federal Portion)	Used this difference to cover the negative differences in the above 2 comments. Updated funding on page 2. Removed \$7,646 from the STP funds and replaced with PL funds so that the total cost of the UPWP did not change.		
3/24/14	KYTC/ KY FHWA	When including 'previous work' within work elements, only include work from the most recent UPWP and work that relates specifically to the work element under discussion.	Will consider this in the development of the 2017-2018 UPWP.		
3/24/14	KYTC/ KY FHWA	Include a discussion of UPWP's, Planning Priorities, and Livability Principles by creating an Introduction section describing these principles and thus showing they were considered in development of the UPWP.	Created an Introduction Section with the Planning Priorities and Livability Principles. Pages iv & v.		
3/24/14	KYTC/ KY FHWA	Consider organizing the plan in a more intuitive and logical way rather than based on the old numbering system. A Table of Contents built around the attached UPWP Checklist would be an excellent organizational plan for the document.	Will consider using the Checklist format for a future UPWP based on time available to reprogram accounting forms and software and reports with a different numbering system.		
3/24/14	KYTC/ KY FHWA	Work to update terminology to reflect current usage in the CFR. For example, Surveillance and Service are outdated terms.	Changed "Surveillance" to "Regulations & Data Collection." Changed "Service" to "Participation & Administration." Will continue to update terminology in future UPWPs.		
3/24/14	KYTC/ KY FHWA	Add sub-categories of work elements to the Table of Contents as appropriate would make the Plan much easier to navigate for anyone who doesn't know it well.	Added "sub categories" to the Table of Contents italicized in blue.		

### **UPWP** Comments Continued

		T =	T
3/24/14	IN	On page 7, if you list the different FTA	Added "5339" on page 7 as well as
	FHWA	program numbers, such as 5307, 5309, etc.,	page 4.
	& FTA	then you should include 5339 since both	
		METS and HART receive these funds.	
3/24/14	KY	Metropolitan Planning Activities should be	HSIP, STP, SPR, & CMAQ funds are
	FHWA	listed in the UPWP. However, there are	all listed in the TIP and the UPWP
		CMAQ funded projects listed here – those	when a Purchase Order is issued to the
		should be included in the TIP. The MPO	MPO.
		administration of the CMAQ program	
		funds cannot be charged to CMAQ monies.	To expedite the approval of the
		If CMAQ planning is required then PL	UPWP. The CMAQ funding source on
		funds should be used to do so. This is the	page 17 has been changed to STP
		same for HSIP. SPR funded projects	funds while further research of this
		should be included in the State's SPR	matter is being sought.
		Work Program even though they are	
		providing the funds to the MPO to do the	
		work. Projects using STP funds should be	
		listed in the TIP, not the UPWP.	