

**Fiscal Year 2010**  
**Performance and Expenditure Report**  
Louisville (KY-IN) Metropolitan Planning Area



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***This document is available in accessible formats when requested in advance.***

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## Introduction

### **Purpose of Document**

The purpose of this document is to describe the urban transportation planning activities that were performed and/or managed by or through the Metropolitan Planning Organization of the Kentuckiana Regional Planning and Development Agency in the fiscal year beginning July 1, 2009 and ending June 30, 2010. Applicable federal statutes are 23 USC 134 and 49 USC 5303. The primary federal regulations are 23 CFR 450 and 49 CFR 613.

The urban transportation planning program addresses the Louisville (KY-IN) metropolitan planning area. It provides for surface transportation planning in all or portions of Clark, Floyd, and Harrison counties in Indiana and Jefferson, Bullitt, and Oldham counties in Kentucky. This planning boundary encompasses the area that may become urbanized over the next twenty years and includes the Louisville interstate air quality nonattainment area, designated by the U.S. Environmental Protection Agency.

Although this report contains some detail regarding activities undertaken by KIPDA during the course of the year, it can only provide a snapshot of the entire program. Above and beyond the work predicted by the FY 2010 Unified Planning Work Program and accomplished by the MPO, hundreds of hours were dedicated to the successful implementation of the Economic Recovery Act in our region and to issues surrounding the lapse of the region's Metropolitan Transportation Plan.

## Program Elements

### 1.0 Transportation System and Development Monitoring

The purpose of the following elements is to monitor the operation of the surface transportation system and the changes in land use which impact the system. Data collected and maintained under this element is essential to the planning process.

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#### 1.1 Traffic Counting

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##### Objectives

To collect traffic volume and related information for the area's roadway system. This will be accomplished primarily through four activities:

1. Under a contract with KIPDA, Louisville Metro Public Works will collect traffic count and related data within their area;
2. KIPDA staff will conduct traffic counts and collect other Highway Performance Monitoring System (HPMS) data requested by the Indiana Department of Transportation;
3. KIPDA staff will conduct other traffic counts and data collection in the MPA; and
4. KIPDA staff will maintain a traffic count file by processing the above information as well as data collected and provided by the Indiana Department of Transportation and the Kentucky Transportation Cabinet.

##### Accomplishments

- Staff continued to compile new data for the traffic count database file as it became available. Traffic count information is being kept in a form that is readily accessible to staff.
- Staff received turning movement counts and 48 hour volume counts from Louisville Metro Public Works.
- HPMS data collection was performed, both completion of 2009 efforts and initiation of 2010 collection.
- Staff collected external station data in 2010.
- Staff is researching a method of populating a GIS map that will be more interactive than a static map.
- Additional hardware for travel-time data collection was purchased.
- A side-mounted radar traffic-counting unit was purchased for use by the Division in areas where safety is a critical issue.
- Discussions were held with the Kentucky Transportation Cabinet concerning the use of travel-time data as a performance measure. Various sources of pertinent information were explored, including use of the data currently being collected by KIPDA.

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## 1.2 Geographic Information System

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### Objectives

To develop a geographic information system capable of addressing transportation planning analysis needs and desires. This is addressed by implementing a set of recommendations developed by a GIS subcommittee of the Transportation Technical Coordinating Committee.

### Accomplishments

- Staff continued collecting and inputting various GIS coverage for regional base mapping.
- Staff completed various mapping requests from planning staff
- Staff attended the quarterly FHWA GIS in Transportation webcast on the Buncombe County, North Carolina Multi-Hazard Risk Tool on 4/29.

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## 1.3 TARC Route Monitoring

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### Objectives

To collect ridership information on selected transit routes. The Transit Authority of River City, under contract with KIPDA, will monitor ridership by route and assess adherence of service to established performance standards.

### Accomplishments

- Annual route monitoring report & presentations to MPO committees.

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## 1.4 Maintenance and Update of Information

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- |                                  |                                     |
|----------------------------------|-------------------------------------|
| • Traffic Count Database         | • Bicycle And Pedestrian Facilities |
| • Project Information Database   | • Park And Ride Inventory           |
| • Contacts Database              | • Intermodal Facilities             |
| • KYTC Project Information Forms | • Transportation Library Database   |
| • Socioeconomic/Census Data      |                                     |
| • Crash Data                     |                                     |

### Objectives

To provide the means of accessing the data necessary to conduct the planning process. Staff will develop, maintain, and regularly update the listed datasets.

To assist the Census Bureau in preparation for and conduct of the 2010 census by providing technical assistance and coordination for updates of local census boundaries and information.

## **Accomplishments**

- Processed numerous socioeconomic and traffic count requests from the public and private sectors.
- Responded to several other requests for assistance and data from the public, private companies, and public agencies.
- Staff made a presentation on the 2010 Census PSAP to Bullitt County Fiscal Court on 7/21.
- Staff attended FHWA web seminar “CTPP 101: Intro to Census Transportation Planning Products” on 3/11
- Staff reviewed 2010 Census PSAP boundaries as part of the 2010 PSAP Verification Process.
- Staff completed 2010 Census PSAP Verification Process for entire KIPDA region. Submittal was approved by the Census Bureau.
- Staff attended AASHTO/FHWA/Census Bureau web seminar and input session “CTPP 5 Year Tables” on 6/7.
- Staff attended AASHTO/FHWA/Census Bureau web seminar “Urban Area Boundaries and Census Geography” on 6/11.
- Staff attended FHWA/Census Bureau web seminar “Introduction to Census Transportation Planning Products (CTPP)” on 6/18.

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## **1.5 Response to Information Requests**

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### **Objectives**

To provide information from the datasets and other sources to constituent agencies, the public, and others on request. KIPDA is responsible for fulfilling some of those responsibilities as an affiliate of the Kentucky State Data Center

### **Accomplishments**

- Processed data products received from various sources.
- Collected and formatted data for a public information document about regional transportation characteristics.
- Provided information in the form of text, tables, reports, maps, mailing lists, databases, etc. to various agencies and individuals.
- Staff provided information requested by other MPO and agency staff.

## 2.0 Long Range Transportation Planning

The Transportation Plan for the Louisville (KY-IN) Metropolitan Planning Area, *Horizon 2030*, was completed in December 2005. The *Horizon 2030 Plan* provides project and policy oriented recommendations concerning the management and development of the area's transportation system through the year 2030. In cases where transportation investment decisions will have significant fundamental impacts on the region and the entire transportation system, additional detailed studies may be conducted to provide a thorough analysis of the transportation problems and alternative solutions proposed to address those problems.

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### 2.1 Transportation Plan Maintenance/Update

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#### Objectives

To maintain a SAFETEA-LU compliant long range transportation plan for the Louisville (KY-IN) Metropolitan Planning Area.

To process proposed amendments and administrative modifications to the *Horizon 2030 Plan* according to established procedures.

To initiate an update to the Horizon 2030 Plan and extend the horizon year to 2035.

#### Accomplishments

NOTE: Due to the impending expiration of the MTP and to the need for the Louisville and Southern Indiana Bridges Authority to develop a financially reasonable approach to funding the Ohio River Bridges Project, time would not allow for a full update of the MTP before December 6, 2010. KIPDA proceeded with a minor update of the Horizon 2030 MTP, and did not extend the horizon year in that update.

- Staff continued with freight planning activities relative to the Transportation Plan update.
- Staff continued with Congestion Management Process (CMP) activities related to the Transportation Plan update. Staff reviewed and input updated information into the KIPDA project database for the purpose of the plan maintenance.
- Staff continued to populate the GIS-based housing and employment tracking database for use in updates of KIPDA Regional Travel Demand Forecasting Model and Transportation Plan.
- Staff continued the process strengthening the tie between GIS and a project's proximity to various points of interest.
- Staff continued efforts relating to the update of the Long Range Plan including reviewing for application in the update process: Safety and Security, Environmental Mitigation, a summary of projects that progressed from the Long Range Plan to the TIP, improvements to the Project Management Database, etc.

- Staff continued efforts to identify the use of performance measures for the update to the Long Range Plan relative to the Congestion Management Process.
- Staff distributed Project Information Forms for the update of the Metropolitan Transportation Plan. Project sponsors were made aware of the Metropolitan Transportation Plan lapse. They were requested to give attention to those projects that might need to be addressed during the lapse, so that the current Metropolitan Transportation Plan could be modified to accommodate them during the anticipated lapse period.
- Staff began the financial review in preparation for developing funding projections for the Metropolitan Transportation Plan.
- Staff completed the process for Amendment #15 with TPC approval on 8/27.
- Staff attended FHWA web seminar “Planning and Environmental Linkages” on 8/20.
- Staff completed the process for Amendments #16 and #17 with TPC approval on 10/22/09.
- Staff completed the process for Amendment #18 with TPC approval on 11/24/09.
- Staff participated in a meeting concerning the Floyds Fork Parks project on 10/16.
- Staff attended CTE National Broadcast “DOT-HUD-EPA Interagency Partnership for Sustainable Communities” on 11/9
- In response to the Metropolitan Transportation Plan lapse, staff developed scenarios for the update relative to the timing of the current process to develop a funding scenario for the Ohio River Bridges Project. The scenarios were presented to the TPC at their December, 2009 meeting.
- Staff reviewed and input updated information into the KIPDA project database for the purpose of the plan maintenance.
- Staff met with INDOT staff in Seymour, IN to discuss INDOT’s update of the statewide long-range transportation plan on 3/30.
- Staff answered an information request from FHWA-KY concerning the Floyds Fork Greenway project.
- Staff answered an information request from a consultant of Clark County, IN concerning traffic in the area of Bethany Road.
- Staff participated in a conference call on 3/24 with the Kentucky Transportation Cabinet and other parties concerning the metropolitan transportation plan.
- Staff attended the webinar, “Context Sensitive Solutions,” on 2/4.
- Staff attended the SHRP2 seminar “Web Tool to Assess Economic Impacts of Transportation Projects: T-PICS” on 5/25.
- Staff participated in a meeting with FHWA-IN, FHWA-KY, INDOT, and KYTC concerning the update of the metropolitan transportation plan on May 21.
- Staff attended Sustainable Communities Regional Planning Grant meetings on 5/21 and 5/26.

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## 2.2 Travel Model Development

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### Objectives

Travel demand forecasting model development is a continuous process intended to maintain an up to date planning tool that stays current with the latest modeling procedures, travel and socioeconomic data, and computer resources. This includes the collection/processing of data needed for the model and staff training.

### Accomplishments

- Staff continued in-house training on the use and application of the TransCAD model.
- Staff attended the TMIP Web Knowledge and Information Exchange web seminar “Travel Modeling Workshop” Session 9 on 7/16.
- Staff continued to develop a new transit model based on TARC route system to incorporate into the existing regional travel demand model.
- Staff continued to revise 2005-series year 2030 socioeconomic forecasts for use in *Horizon 2030* Metropolitan Transportation Plan update.
- Staff attended REMI presentation in Frankfort on 9/30.
- Staff attended the TMIP webinar “Sharing Travel Model Development and Estimation Experience” on 12/7.
- Staff continued to develop a new transit model based on TARC route system to incorporate into the existing regional travel demand model.
- Staff initiated an update of the travel demand forecasting model including changing the base year to 2007 in anticipation of an update or amendment of the Metropolitan Transportation Plan in 2011.
- Staff attended APDU web seminar “The American Community Survey: Tracking How We Change with Multi-Year Estimates” on 11/18.
- Staff attended Fort Knox BRAC '05 progress tour sponsored by the Southwest Dream Team on 11/20.
- Staff attended Labor Market Information (LMI) Training Institute web seminar “Economic Impact Studies: Using Regional Input-Output Multipliers (RIMS II) on 12/9.
- Staff provided the travel model and associated data to a consultant at the request of the Kentucky Transportation Cabinet.
- Staff attended the following TMIP Webinars:
  - Data Mining and Transferability – 1/25
  - Integrating Freight into Transportation Models – 2/5
  - Hybrid Trip-Based/Tour-Based Models – 3/9
- Staff met with Oldham County Planning staff to discuss revision of 2030 socioeconomic forecast scenarios on 3/31
- Staff met with Louisville Metro Planning, Economic Development, and Department of Inspections, Permits, and Licenses, as well as Louisville Water Company and Metropolitan Sewer District staff in Louisville on 4/21, 4/29, and

5/4 to discuss revision of 2005-series year 2030 socioeconomic forecast scenarios.

- Staff met with Floyd County and New Albany planning staff and Georgetown public works staff in New Albany on 6/3 to discuss revision of 2005-series year 2030 socioeconomic forecast scenarios.
- Staff met with Bullitt County Judge-Executive, Planning, and Economic Development staff in Shepherdsville on 6/4 to discuss revision of 2005-series year 2030 socioeconomic forecast scenarios.
- Staff met with Jeffersonville Planner in Jeffersonville on 6/8 to discuss revision of 2005-series year 2030 socioeconomic forecast scenarios.
- Staff met with Sellersburg Utilities Administrator in Sellersburg on 6/16 to discuss revision of 2005-series year 2030 socioeconomic forecast scenarios.
- Staff completed revision of 2005-series year 2030 socioeconomic forecasts for use in *Horizon 2030* Metropolitan Transportation Plan update.
- Staff presented revised 2030 forecasts at Bullitt County Planning Commission Meeting in Shepherdsville on 6/24.
- Staff provided the travel model and technical assistance to KYTC's consultant for the I-71 LaGrange Interchange Justification Study.
- Staff attended IN MUG via web conference on 4/22.
- Staff updated the regional travel demand model to reflect the projects in the updated MTP and the updated socioeconomic forecasts provided by local agency planning staff.

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## 2.3 Air Quality Analysis/Conformity Consultation

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### Objectives

To conduct air quality analyses as part of long range plan and Transportation Improvement Program development in a manner that is consistent with federal requirements

To fulfill the requirements of the air quality conformity consultation process as outlined in the Memorandum of Understanding

To provide a basis for quantifying the emission reduction benefits of projects and programs seeking Congestion Management/Air Quality funding

To participate with other agencies in the development of the new State Implementation Plans and mobile source emissions budgets for 8-hour ozone and particulate matter (PM<sub>2.5</sub>).

### Accomplishments

- Staff conducted the interagency consultation for Amendment #15 of the Horizon 2030 Transportation Plan and Amendment #8 of the FY 2007 – FY 2011 Transportation Improvement Program on 7/13, and for Amendments #16 and #17 of the Horizon 2030 Transportation Plan and Amendments #9 and #10 of the FY 2007 – FY 2011 Transportation Improvement Program on 8/13.

- Staff completed the air quality analysis for Amendments #16 and #17 of the Horizon 2030 Transportation Plan.
- Staff requested a Federal Conformity Determination involving changes in the Transportation Plan and Transportation Improvement Program approved by the Transportation Policy Committee on 8/27.
- Staff attended the 2009 Southern Transportation & Air Quality Summit on August 25-27 and made a presentation.
- Staff participated in an interagency consultation conference call concerning the Floyds Fork Parks project on 7/02.
- Staff participated in a webinar concerning the use of the MOVES county data manager on 7/13.
- Staff attended the Kentucky Air Quality meeting on 7/15.
- Staff answered an inquiry on 7/28 by staff of Aiken, SC concerning the advantages and disadvantages of a multistate nonattainment boundary versus two (or more) smaller nonattainment areas with boundaries within their respective states.
- Staff participated in an EPA/AMPO conference call concerning the upcoming guidance concerning quantitative analyses for fine particulate matter on 9/14.
- Staff requested Federal Conformity Determinations involving changes in the Transportation Plan and Transportation Improvement Program approved by the Transportation Policy Committee on 10/22 and 11/24.
- Staff participated in conference calls concerning the implementation of the new emissions model, MOVES, on 10/20 and 11/19.
- Staff participated in the monthly Kentucky Air Quality conference call on 10/19.
- Staff participated in conference calls concerning the implementation of the new emissions model, MOVES, on 2/24 and 3/31.
- Staff participated in a “hands-on” training session for the new emissions model, MOVES, on 3/25.
- Staff participated in the monthly Indiana MPO Air Quality conference call on 1/28.
- Staff participated in the monthly Kentucky Air Quality conference call on 1/25.
- Staff answered an information request from the Kentucky Division for Air Quality concerning updating the budgets in the PM<sub>2.5</sub> State Implementation Plan.
- Staff answered an information request from the Louisville Metro Air Pollution Control District concerning traffic volumes on I-64.
- Staff answered an information request from the City of Prospect concerning emission reductions for a project that was seeking funding under the Congestion Mitigation/Air Quality program.
- Staff participated in conference calls concerning the implementation of the new emissions model, MOVES, on 5/19.
- Staff participated in a “hands-on” training session for the new emissions model, MOVES, on 5/11.
- Staff participated in conference calls concerning the use of TRADIS ATR data to provide local input information for the new emissions model, MOVES, on 4/8 and 4/26.

- Staff analyzed the data from several ATRs in the local southern Indiana area to determine the distribution of vehicle types for each hour of the day.
- Staff attended the “Reducing GHG Through Traffic Operations, Construction, Maintenance and Agency Operations” webinar on April 19.
- Staff participated in a Indiana Model Users Group conference call on 4/22.
- Staff made (along with a member of the staff of the Louisville Metro Air Pollution Control District, LMAPCD) a presentation to other staff members of LMAPCD concerning transportation conformity on June 17.
- Staff “chaired” a conference call with the IAC/ICG concerning projects and project changes in the update of the metropolitan transportation plan on June 22.

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## **2.4 Intelligent Transportation Systems Planning**

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### **Objectives**

To plan for the deployment of the various ITS strategies within the context of the overall transportation planning and decision-making process

To coordinate the implementation and integration of ITS with traditional transportation system improvements, transportation system management, transportation demand management strategies and Operations & Management strategies.

### **Accomplishments**

- Staff continued to review ITS technology advances and monitors local and regional developments.
- Staff continued to review the current ITS document to determine the depth of revision the ITS architecture document needs.
- Staff is preparing an outline for a scope of work to update the ITS architecture.
- Staff maintained an ITS informational web page
- Staff continued to attend quarterly ITS meetings sponsored by TRIMARC
- Staff assisted the consultant performing an evaluation of TRIMARC for KYTC.
- Staff maintained an ITS informational web page
- Staff participated in a conference call concerning the use of ramp metering in the Louisville area on 9/08 (and follow-up e-mail discussion) concerning possible locations for its implementation.
- Staff attended “Talking Technology & Transportation (T3)” web seminar “Experience from Others: How to Successfully Apply the ITS Knowledge Resources for Decision Making” on 4/15.

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## 2.5 Congestion Management Process

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### Objectives

To more effectively coordinate travel demand reduction and operational management measures in the Louisville area. The approved congestion management work program and “state of the system” reports provide guidance and information for local efforts. In addition, KIPDA will provide support to the Traffic Response and Incident Management Assisting the River Cities (TRIMARC) project. TRIMARC will provide the basis for Intelligent Transportation System (ITS) deployment, consistent with the KIPDA Regional ITS Architecture plan.

### Accomplishments

- Staff continued to monitor developments in CMP best practices and policy.
- Staff continued to work on data collection for the CMP corridor analysis process.
- Staff continued work on adding a CMP webpage to the KIPDA website. This page will be populated with useful and informative information about the CMP.
- Staff initiated a CMP process to collect reliability-based performance measure information. In addition to updating the CMP, staff is beginning to incorporate an element for travel time information.
- Staff attended INRIX traffic data presentation in Frankfort on 8/14.
- Staff attended NAVTEQ traffic data presentation in Frankfort on 9/29.
- Staff attended Traffic Signal Performance Measure Workshop in Indianapolis on 7/15.
- Staff completed the CMP analyses for Amendments #8, #9 and #10 of the FY 2007 – FY 2011 Transportation Improvement Program.
- Staff updated the CMP roadway monitoring network in response to urbanized area boundary and functional classification changes. The changes were approved by the KIPDA TPC on 11/24.
- Staff prepared a CMP update outline.
- Staff completed the CMP analyses for Amendment #11 of the FY 2007 – FY 2011 Transportation Improvement Program.
- Staff attended the FHWA Localized Bottleneck Reduction Summit in Indianapolis on 11/18.
- Staff is 85% complete with Phase One of a three phase travel time reliability based data collection effort for the CMP. When Phase I is complete, staff will put together an interim report detailing this performance measures progress.
- Staff attended the webinar, “Talking Operations Performance Based for Planning Operations,” on 2/23.

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## 2.6 Public Transportation Planning

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### Objectives

Increase the opportunities for trips in the region to be made using transit or other forms of public transportation.

Increase the efficiency and coordination between public transportation, private transportation providers, and other travel modes.

### Accomplishments

- Staff collected data for the Coordinated Human Services Transportation Plan.
- Staff met with Bullitt County officials to discuss public transportation as a part of the Coordinated Plan on 7/16, 8/26, and 9/30.
- Staff attended a SITAG meeting on 9/28.
- Staff attended Regional Mobility Council meetings on 7/8 and 9/23.
- Staff attended the Transit Summit on 8/17.
- Staff attended the TARC Recovery Act Groundbreaking on 8/25.
- Staff met with the Oldham County Judge/Executive and other interested parties on 7/1 to discuss the coordinated plan.
- Staff met with Bullitt County officials to discuss public transportation as a part of the Coordinated Plan on 10/21, 11/12, and 12/10.
- Staff attended a SITAG meeting on 10/26.
- Staff attended Regional Mobility Council meetings on 11/11.
- Staff completed the Coordinated Human Services Transportation Plan. It was adopted by the TPC on 11/24.
- Staff met with Bullitt County officials to discuss public transportation as a part of the Coordinated Plan on 1/19 and 2/10.
- Staff attended a public hearing on 1/12 for the new Bullitt County Transit route that is scheduled to begin operation in May.
- Staff presented the proposed Bullitt County transit route at the Regional Planning Council meeting on 1/28.
- Staff attended Regional Mobility Council meetings on 1/13 and 3/3.
- Staff completed the coordination and submission of the Federal Section 5310 grant for Clark and Floyd counties on March 5.
- Staff attended a Coordinated Transportation meeting in Oldham County on 2/17.
- Staff met with Oldham, Trimble, and Henry County Judge Executives on 2/19 to discuss coordinated transportation possibilities and issues in those three counties.
- Staff attended a Bus Rapid Transit/Transit-Oriented Design webinar on 3/23.
- Staff met with Bullitt County officials to discuss public transportation as a part of the Coordinated Plan on 4/16.
- Staff attended Regional Mobility Council meetings on 4/7 and 6/2.
- Staff attended a SITAG meeting on 4/26.
- Staff attended the kick-off of the new Bullitt County transit route in Mt. Washington on 5/10.

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## 2.7 Freight Planning

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### Objectives

To encourage efficient, safe, and secure freight movement across and between modes in the metropolitan area

### Accomplishments

- Staff continued development of a regional Freight Information System.
- Staff continued compiling Freight Resource Network contact database.
- Staff attended “Talking Freight” web seminar “Credit Crunch and Impacts on Freight Transportation” on 7/15.
- Staff attended “Talking Freight” web seminar “Highway Networks and their Relationship to Freight” on 8/19.
- Staff attended “Talking Freight” web seminar “Institutional Arrangements” on 9/16.
- Staff met w/US Army Corps of Engineers to provide input to their Ohio River Basin Recon Study on 9/17.
- Staff attended “Talking Freight” web seminar “The Panama Canal Widening and Implications for Gulf & Atlantic Coast Ports” on 10/21.
- Staff attended the Indiana Port Commission Meeting in Jeffersonville, IN on 10/22.
- Staff attended Delta Nu Alpha meetings in Louisville, KY on 10/22 and 12/3.
- Staff attended “Talking Freight” web seminar “Trucking Industry Mobility and Technology Coalition” on 11/16.
- Staff attended “Talking Freight” web seminar “Security and System Resiliency” on 11/18.
- Staff attended “Talking Freight” web seminar “Best Practices for Moving Freight through Urban Areas” on 1/20
- Staff attended “TIMTC” web seminar “Green Trucks: The View from the Road” on 2/11
- Staff attended FMCSA Office of Analysis, Research and Technology Webinar, “FMCSA Pre-employment Screening Program” on 2/24
- Staff attended “Talking Freight” web seminar “Clean Air at Port Facilities” on 3/17
- Staff attended Delta Nu Alpha meetings in Louisville, KY on 1/21, 2/18, and 3/18
- Staff completed provision of technical assistance to KYTC in the following freight-related activities:
  - perform data collection for KYTC Major Freight Users Inventory
  - review and update KYTC Freight Focus Network
  - review and update NHS Intermodal Connectors
  - review and update intermodal freight facility contacts
  - review and update rail yard information
  - update KYTC Truck Parking Inventory, as needed
- Staff attended a Delta Nu Alpha meeting in Louisville, KY on 5/20.

- Staff attended FHWA web seminar “Freight Performance Measurement Web Tool” on 4/9.
- Staff attended “Talking Freight” web seminar “Non-Traditional Freight Data Sources” on 4/21.
- Staff attended the Mississippi Valley Freight Coalition Spring Meeting and Conference in Cincinnati 4/27 to 4/29.
- Staff attended “Talking Freight” web seminar “Data for State and Local Freight Planning” on 5/19.

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## **2.8 Bicycle and Pedestrian Planning**

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### **Objectives**

To increase the opportunities for trips in the region to be made on foot or by bicycle.  
 To increase the efficiency and coordination between bicycle and pedestrian modes and other travel modes.

To address the implementation of a regional bicycle and pedestrian network.

To increase the safety and suitability of bicycle and pedestrian facilities.

To increase awareness of bicycle and pedestrian modes as means of travel.

### **Accomplishments**

- Staff continued to monitor implementation/planning of bicycle and pedestrian facilities.
- Staff attended the Oldham County I-71 Pedestrian overpass consultant selection meeting on 7/9.
- Staff met with the City of Douglass Hills on 8/12 to continue discussions on potential sidewalk projects as well as how to address other pedestrian surrounding the school.
- Staff attended a Louisville Metro Bike E-team meeting on 8/14.
- Staff attended an Oldham County consultant selection meeting for bike and pedestrian projects on 9/2.
- Staff attended a PBIC Webinar on 9/23 “Fundamentals for connecting Transit and Pedestrian/Bicycle Facilities.”
- Staff attended a 21<sup>st</sup> Century Parks Meeting on 10/16.
- Staff met with the City of Shively on 10/30 to discuss potential sidewalk improvements and Safe Routes to School Applications.
- Staff toured the proposed Louisville Loop Site on 11/05 with fellow stakeholder agencies.
- Staff attended a Livable Communities Webinar on 11/12.
- Staff met with the City of Hillview to discuss bicycle and pedestrian improvements, and potential approaches for TE, CMAQ, and Safe Routes to School Applications.
- Staff attended a Health Department meeting in Bullitt County to explore potential bicycle and pedestrian improvements on 12/3.
- Staff met with the mayor of the City of Prospect to provide assistance concerning the CMAQ Application process on 3/3 and 3/26.

- Staff attended a University of Louisville graduate level class on 1/15 to discuss bicycle and pedestrian planning where the area of focus for the semester is to develop a survey tool and bicycle plan for the campus.
- Staff attended a Louisville Metro Active Living meeting on 1/19.
- Staff attended an FHWA webinar for pedestrian treatments on 1/21.
- Staff attended a Pedestrian Safety webinar on 2/8.
- Staff attended a River Road Scenic Byways Corridor Management Plan meeting on 2/13.
- Staff attended a Louisville Metro Pedestrian Master Plan meeting on 2/22.
- Staff attended a Sustainable Communities webinar on 3/8.
- Staff attended a Step Up! Louisville meeting on 3/11.
- Staff attended a Louisville Southwest Dream Team meeting on 3/30. Topics of discussion included showing the natural features of southwest Louisville and connecting places using bicycle and pedestrian modes of transportation.
- Staff attended a MUTCD Bicycle & Pedestrian webinar on 4/15.
- Staff attended Step Up! Louisville pedestrian meetings on 6/1, 6/8, and 6/29.
- Staff attended a TMIP Webinar for GIS-based bicycle and pedestrian modeling on 4/29.
- Staff attended a Bike Louisville Engineering Team meeting on 6/3.
- Staff met with the City of Douglas Hills to discuss pedestrian and bicycle safety issues in and around the middle school on 6/9.
- Staff participated in conference call with KYTC, INDOT, and OKI to discuss possible National Bicycle Routes on 6/11.
- Staff met with a resident of St. Matthews to discuss bicycle and pedestrian treatments and safety issues on 6/28.

### **3.0 Short Range Transportation Planning/Programming**

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#### **3.1 Transportation Improvement Program**

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##### **Objectives**

The Transportation Improvement Program (TIP) is the mechanism for programming expenditures of federal surface transportation funds in the Louisville (KY-IN) Metropolitan Planning Area. A transportation project must be programmed in this document in order to utilize federal funds. The TIP is endorsed by the Transportation Policy Committee and submitted to the states for incorporation into the Indiana and Kentucky Statewide Transportation Improvement Programs. The TIP indicates regional project priorities within the programming period consistent with funding projections developed by the states. KIPDA staff is an active participant in the Indiana Department of Transportation's Annual Program Development Process (APDP) which utilizes project priority information from the Major Moves program and the Planning and Oversight Committee (IPOC) process and the Kentucky Transportation Cabinet's Six Year Plan development process as statewide mechanisms for the programming of projects. Because the TIP is

consistent with *Horizon 2030*, the long range transportation plan, it conforms to air quality standards based on the conformity of *Horizon 2030*. The TIP also is the means for maintaining current information on the status of transportation projects throughout the year and for coordinating project implementation.

## **Accomplishments**

- A SAFETEA-LU compliant TIP which addresses the short range surface transportation needs of the area
- Periodic progress reports to KIPDA transportation committees
- Monitoring of local implementation of federally funded transportation projects
- Reviewed TIP projects in the KIPDA project database for accuracy.
- Staff processed administrative modifications to the *FY 2007 – FY 2011 Transportation Improvement Program*.
- Staff completed the process for Amendment #8 with TPC approval on 8/27.
- Staff began the amendment process for Amendments #9, #10, and # 11 of the FY 2007 – FY 2011 Transportation Improvement Program.
- Staff reviewed TIP projects in the KIPDA project database for accuracy.
- Staff continued with the update process of the FY 2010 – FY 2013 Transportation Improvement Program.
- In preparation for a lapse of the Metropolitan Transportation Plan, staff worked with project sponsors to identify needs to be addressed during the lapse period. It is anticipated that the FY 2007 – FY 2011 will be modified to reflect these needs.
- Staff held project review meetings for Indiana projects on 7/2, and for Kentucky projects on 7/21.
- Staff attended the KYTC District 5 Project Review Meeting in Frankfort on 8/27.
- Staff began the application process for Indiana CMAQ funds and completed application analyses for project sponsors.
- Staff held public open houses for amendments to the Transportation Improvement Program on 7/28 and 9/15.
- Staff participated in the Indiana CMAQ conference call meeting to discuss eligibility of projects on 9/30.
- Staff attended the KY 44 Public Officials Meeting on 7/14.
- Staff processed administrative modifications to the *FY 2007 – FY 2011 Transportation Improvement Program*.
- Staff completed the amendment process for Amendments #9 and #10 with TPC approval on 10/22.
- Staff completed the amendment process for Amendment #11 with TPC approval on 11/24.
- Staff provided assistance to local governments in estimating the emission reductions of their projects.
- Staff reviewed TIP projects in the KIPDA project database for accuracy.
- Staff attended the KYTC District 5 Project Review Meeting in Frankfort on 8/27 12/16.
- Staff completed the application process for Indiana CMAQ funds 10/1.

- Staff held public open houses for amendments to the Transportation Improvement Program on 10/27.
- Staff worked with INDOT in developing the FY 2010 – FY 2013 STIP.
- Staff provided assistance to local governments in estimating the emission reductions of their CMAQ projects.
- Staff reviewed TIP projects in the KIPDA project database for accuracy.
- Staff continued with the update process of the FY 2011 – FY 2015 Transportation Improvement Program.
- In preparation for a lapse of the Metropolitan Transportation Plan, staff worked with project sponsors to identify needs to be addressed during the lapse period.
- Staff developed a project evaluation process to be used in prioritizing projects in the Transportation Improvement Program.
- Staff worked with the City of Prospect in developing a CMAQ application for a multi-use trail.
- Staff processed administrative modifications to the *FY 2007 – FY 2011 Transportation Improvement Program*.
- Project review meetings were held to review project schedules and prioritize projects programmed with Indiana STP-Urban funds on 4/16 and for Kentucky STP-Urban funds on 4/21.
- Staff initiated an Interagency Consultation Group conference call to review the projects proposed for the FY 2011 – FY 2015 Transportation Improvement Program.
- Staff completed the application process for Kentucky CMAQ funds.
- Staff issued a call for Indiana CMAQ project applications.
- Staff issued a call for Indiana HSIP project applications.

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## **3.2 Project Design/Traffic Study Data Requests**

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### **Objectives**

To provide traffic data, as requested by implementing agencies or their consultants, for project design or scoping study purposes.

### **Accomplishments**

- Answered numerous citizen requests and member agency requests for information concerning traffic data and project information.
- Staff met with KYTC and their consultant concerning the proposed improvements to the I-265 Interchanges at I-71 and KY 22 on 7/23.
- Staff met with KYTC, their consultant, and Louisville Metro concerning the proposed interchange at I-265 and Rehl Road on 7/8.
- Staff completed a traffic data request for Louisville Metro and their consultant concerning the Cooper Chapel Road Extension on 8/3.
- Answered numerous citizen requests and member agency requests for information concerning traffic data and project information.

- Staff met with KYTC and their consultant concerning the Interchange Justification Study on I-71 near LaGrange on 12/22 and 3/4.

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### 3.3 Requested Short Range Studies and Programs

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#### Objectives

To respond to requests from local officials and agencies for assistance in transportation planning related areas.

#### Products

Short Range Study/Program Status as of June 30, 2010				
<i>Name</i>	<i>Sponsor</i>	<i>% Complete</i>	<i>On Schedule?</i>	<i>Completed or Estimated Completion</i>
Bicycle/Pedestrian Master Plan	Louisville Metro	100%	No	09/09
KAIRE	Lou Metro APCD	100%	Yes	06/10
Prospect Transportation Study	Prospect	100%	Yes	12/09
Passenger/Public Survey	TARC	100%	Yes	12/09
Bullitt County Transportation Study	Bullitt County	100%	Yes	12/09
Bridge Improvement Plan	Lou Metro	100%	No	06/10
Oldham Co. Thoroughfare Plan	Oldham County	75%	No	12/10

- Prospect Transportation Study utilized 2009 and 2010 funding
- Bullitt County Transportation Study utilized 2009 and 2010 funding
- Bridge Improvement Plan utilized 2009 and 2010 funding
- Oldham County Thoroughfare Plan utilized 2009 and 2010 funding, and \$30,000 of FY 2010 funding is to be carried over to FY 2011 to complete the study

- Staff attended Steering Committee meetings for the Bullitt County Transportation Study on 8/24 and 11/12.
- Staff attended Project Team meetings for the Prospect Transportation Study on 9/1, 10/21 and 11/18.
- Staff attended the second public meeting for the Bullitt County Transportation Study on 10/1.
- Staff attended the Prospect Transportation Study public meeting on 10/8
- Staff attended KYTC's US 42 widening project public meeting in Prospect on 12/3.

- Staff attended the Public Officials Meeting for the I-71 Interchange Justification Study for a proposed interchange near LaGrange on 3/5.
- Staff attended a meeting with KYTC staff to discuss a planning study for the KY 44 corridor between Mt. Washington and Taylorsville on 3/2.
- Staff attended Louisville Metro Bicycle/Pedestrian Master Plan meetings on 2/22, 5/26 and 6/15.
- Staff attended the Public Officials Meeting for a planning study of the KY 44 corridor between Mt. Washington and Taylorsville on 5/7.
- Staff presented the Bullitt County Transportation Study to Bullitt County Fiscal Court on 4/6.
- Staff met with Bullitt County Planning & Zoning staff on 5/12 to discuss the Bullitt County Transportation Study and its incorporation into the update of the Bullitt County Comprehensive Plan.

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### **3.4 Transportation Safety Planning**

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#### **Objectives**

To provide the planning support needed to improve the safety of the Metropolitan Planning Area transportation system through cooperation with other agencies, data collection, monitoring, and analysis

#### **Accomplishments**

- Staff continued to build civilian and governmental contacts throughout the KIPDA region.
- Staff continues to participate in Child Passenger Safety clinics with SafeKids.
- Staff continues to participate with TRIMARC and NET operations.
- Staff continues to attend and participate in Freeway Incident Management meetings.
- Staff has continued to develop and maintain working relationships with the Corridor Safety Teams, Regional Traffic Safety Teams, and other ADD Safety Coordinators.
- Staff has continues to address highway safety issues as needed at quarterly Regional Transportation Council Meetings.
- Staff has developed and maintained relationship with Highway District Drive Smart coordinator.

#### **Training Programs and Events**

- Staff conducted Rollover Simulator event at Sullivan University.
- Staff attended the Henry County Fair to bring awareness to Highway Safety Issues.
- Staff participated in Child Passenger Seat event in Lawrenceburg, KY.
- Staff participated in Child Passenger Seat event in Bardstown, KY
- Staff manned booth at the Shepherdsville Elementary safety fair.

- Staff conducted Rollover Simulator event at the Christian Academy.
- Staff attended the Lifesavers Conference sponsored by DriveSmart, Kentucky Transportation Cabinet, and the Federal Highway Administration.
- Staff completed Child Passenger Safety Certification course.
- Staff spoke of highway safety issues/concerns with Trimble County Rotary Club.
- Staff attended a presentation on the Indiana Strategic Highway Safety Plan in Columbus, IN on 7/23.

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### **3.5 Transportation Security Planning**

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#### **Objectives**

To provide the planning support needed to improve the security of the Metropolitan Planning Area transportation system in preparing for and responding to unexpected security incidents or natural disasters

To cooperate with various other public agencies in the metropolitan area with more direct responsibility in the area of transportation security, emergency management and disaster recovery

#### **Product**

Incorporation of security considerations into the MPO transportation planning process, including the funding of short range planning studies, ITS, and management and operations

- Continued to stay abreast of Transportation Security related issues.
- Provided a presentation to TPC on Safety/Security Concepts on 8/28.
- Attended Talking Technology & Transportation (T3) webinar “Performance Measures: A Case Study in Progress” on 5/6.

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### **3.6 Management and Operations Planning**

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#### **Objectives**

To encourage efficient management and operations of existing and planned infrastructure through the transportation planning process, thereby optimizing the performance of those facilities.

To include management and operations strategies as part of long range plan and Transportation Improvement Program development in a manner that is consistent with federal requirements.

To promote collaboration and coordination of management and operations activities among diverse public and private stakeholders and across multiple jurisdictions.

## **Accomplishments**

- Documentation of the process to integrate new and existing materials and activities into M & O planning
- Staff attended “Talking Operations web seminar “Performance Journalism: Improving Your Ability to Build Operations Program Support” on 11/10.
- Staff continued to compile and review M & O resources for the Plan and TIP updates.
- Staff attended “Talking Operations” web seminar “Objectives-Driven, Performance-Based Planning for Operations: A New Resource” on 1/25
- Staff continued to compile and review M & O resources for the Plan and TIP updates.

## **4.0 Program Administration**

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### **4.1 Unified Planning Work Program**

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#### **Objectives**

To prepare the document and administer Unified Planning Work Program activities. To complete necessary correspondence, grant applications, contracts, invoices, and progress reports in support of the work program

#### **Accomplishments**

- Annual work program that responds to federal, state and local guidance
- An updated Memorandum of Understanding among the applicable entities identifying their mutual responsibilities per 23 CFR 450.314
- Funding contracts in support of the work program
- Quarterly progress, annual completion, and expenditure reports for FY 2010
- Self-certification review of compliance with applicable federal and state laws, including the Americans with Disabilities Act and Title VI of the Civil Rights Act
- Equipment and supplies purchased as needed to carry out transportation planning activities, including scheduled replacement of computer equipment
- Membership in professional organizations, including the Association of Metropolitan Planning Organizations, Transportation Research Board, the American Public Transportation Association, and Delta Nu Alpha
- Prepared and submitted all FY 2010 Quarterly Reports, along with invoices.
- Staff attended Indiana MPO Council meetings on 7/23, 8/27, 9/24 and 12/3 in Indianapolis.
- Staff attended the statewide KYTC/FHWA/MPO/ADD meeting on 4/16 in Frankfort, KY
- Staff met with the current website administration on 9/30 to determine a means of getting a version of the project database available through the website.
- Staff attended the Annual Indiana MPO Conference in West Lafayette 10/13-10/15.

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## 4.2 Public Involvement/Title VI

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### Objectives

One of KIPDA's objectives is to engage interested parties, other agencies, and the general public in a collaborative and inclusive transportation planning process using the techniques described in the Participation Plan document. A related objective is the result of Executive Order 12898, concerning special efforts to encourage the involvement of low income populations and minority populations in the transportation planning decision-making process. This effort will be aimed at: (1) developing a process to evaluate disproportionate impacts and distribution of benefits of plans and programs on low income and minority populations; and (2) assess the effectiveness of the Participation Plan to engage low income populations and minority populations. A third objective is to improve short- and long-term transportation decision making by promoting broader overall community understanding of, and opportunities for input to, the transportation planning process in the Louisville (KY-IN) Metropolitan Planning Area.

### Accomplishments

- Advertised public events where the general public is provided an opportunity to review and comment on KIPDA planning and programming activities
- Public comment period at all meetings of the KIPDA Transportation Policy Committee and Transportation Technical Coordinating Committee
- Proactive and innovative outreach and involvement actions directed at minority and low income populations, persons with disabilities (ADA compliance), and persons with low English proficiency
- Maintenance of the KIPDA web site ([www.kipda.org](http://www.kipda.org))
- Explicit documentation of responses to public comments
- Continued with the development, update, and maintenance of the Contacts Database
- Continued to write, layout and distribute its quarterly *Horizons* newsletter, which was sent to individuals in the contacts database and distributed at community outreach activities.
- Continued to document and track public comment/outreach meetings and to report them to the TPC at their monthly meetings.
- Developed and maintained a blog as well as Facebook and Twitter pages.
- Continued with the development, update, and maintenance of the Contacts Database
- Continued to maintain and update the KIPDA website.
- Staff continued to work with low-income and minority advocates and individuals/agencies to discuss Title VI issues with their constituents.
- Staff continued to write, layout and distribute its quarterly newsletter, which was sent to individuals in the contacts database and distributed at community outreach activities.
- Staff continued to document and track public comment/outreach meetings and to report them to the TPC at their monthly meetings.

- Staff continued to review and update the Title VI activities.
- Staff continued to meet with local newspaper reporters about KIPDA activities as well as advertising representatives to further get our message out.
- Staff attended the Mayor’s Community Conversations on 7/20, 8/17 and 9/21.
- Staff attended the Breakfast with Business First on 7/24.
- Staff attended the Develop New Albany Networking Event on 7/7 and 9/1.
- Staff attended the Home Builders Association of Louisville Land Development Committee meeting on 8/5 and 9/2.
- Staff attended the Southwest Dream Team meeting on 8/11.
- Staff attended the One Southern Indiana Network of Champions on 7/9 and 8/13.
- Staff attended the Grow Jeffersonville networking event on 7/19 and 8/23.
- Staff held a Transportation Improvement Program and Horizon 2030 Metropolitan Transportation Plan Amendment Open Houses on 7/29 and 9/15.
- Staff attended the Jeffersontown Chamber of Commerce Open House on 8/19.
- Staff attended the Southwest Louisville Young Professionals Networking Event on 8/25 and 9/22.
- Staff had a booth at Sellersburg Celebrates from 8/27-8/29.
- Staff attended the Fern Creek Community Association and Chamber of Commerce Business Expo on 9/1.
- Staff had a booth at Worldfest on 9/4 and 9/5.
- Staff attended the One Southern Indiana Business Expo on 9/10.
- Staff attended the Ivy Tech Community College Groundbreaking on 9/22.
- Staff attended the Human Resources Professionals Networking event on 9/23.
- Staff attended the Mayor’s Community Conversations on 10/19 and 11/16.
- Staff attended the Develop New Albany Networking Event on 11/3 and 12/1.
- Staff attended the Home Builders Association of Louisville Land Development Committee meeting on 10/7 and 12/2.
- Staff attended the Southwest Dream Team meeting on 10/6 and 11/3.
- Staff attended the One Southern Indiana Network of Champions on 10/8, 11/12 and 12/10.
- Staff attended the Grow Jeffersonville networking event on 11/12 and 12/10.
- Staff spoke at the Louisville Metro District 9 Community Meeting on 10/13.
- Staff attended the One Southern Indiana 5 O’clock Network on 10/22.
- Staff held Transportation Improvement Program and Horizon 2030 Amendment Open Houses on 10/27.
- Staff spoke at the Louisville Sustainability Forum on 11/4.
- Staff participated in the webinar “Partnership for Sustainable Communities” on 11/9.
- Staff participated in the webinar “Performance Journalism” on 11/10.
- Staff attended the Southwest Louisville Young Professionals event on 11/17.
- Staff attended the Rise and Shine Breakfast on 11/19 and 12/17.
- Staff attended the Southwest Dream Team Fort Know Bus Tour on 11/20.
- Staff participated in a web demo for Granicus’ e-Comment program on 12/4.
- Staff attended Transit Authority of River City Public Hearings on 12/8 and 12/10.

- Staff attended the Jeffersontown Chamber Open House on 12/9.
- Staff hosted an Open House Public Meeting on 10/5 in Bullitt County and on 10/13 in Oldham County for the draft CHSTP.
- Staff met with the Purdue Technology Center in New Albany on 1/11.
- Staff at the Bicycling Louisville Car Free Happy Hour on 1/12.
- Staff attended Congressman Brett Guthrie's Community Event on 1/14.
- Staff attended the Mayor's Community Conversations on 1/25, 3/15, 4/19, 5/17 and 6/21.
- Staff attended the Develop New Albany Networking Event on 1/5, 2/5 and 3/2.
- Staff attended the Home Builders Association of Louisville Land Development Committee meeting on 1/6.
- Staff attended the Southwest Dream Team meeting on 1/12 and 3/30.
- Staff attended the One Southern Indiana Network of Champions on 1/4, 2/11 and 3/11.
- Staff attended the Jeffersontown Chamber Business Blast on 1/20, 5/26 and 6/30.
- Staff attended the One Southern Indiana Annual Meeting on 2/18.
- Staff attended the Community and Business Ambassadors of Southern Indiana on 2/18, 3/8, 3/22, 3/29, 5/24 and 6/28.
- Staff met with YMCA Arcadia on 2/24, 4/7 and 4/26.
- Staff attended the One Southern Indiana 5 O'clock Network on 2/25.
- Staff met with the Spanish Yellow Pages on 3/3.
- Staff attended the Jeffersontown Business Expo on 3/11.
- Staff spoke at the Louisville Metro Council District 13 meeting on 3/16.
- Staff attended the Bi-State Bridge Authority Meetings on 2/10, 3/4, 4/8 and 5/6.
- Staff attended Transit Authority of River City Public Meetings on Route Cuts on 3/9-3/11.
- Staff attended the Livable Louisville Forum on 3/30.
- Staff attended the Greater Louisville Inc. and Business First Wake Up Wind Down Breakfast on 3/19.
- Staff attended the Develop New Albany Networking Event on 4/6, 5/4 and 6/1.
- Staff attended the Home Builders Association of Louisville Land Development Committee meeting on 5/5.
- Staff attended the One Southern Indiana Network of Champions on 4/8, 5/13. And 6/10.
- Staff attended the Grow Jeffersonville networking event on 1/4, 2/11, 4/8, 5/13. and 6/10.
- Staff attended the Greater Louisville International Professionals Event on 1/21 and 6/9.
- Staff attended the One Southern Indiana 5 O'clock Network on 4/29 and 5/27.
- Staff attended the University of Louisville Planning Organization Open House on 4/26.
- Staff attended the One Southern Indiana Business Awards on 5/20.
- Staff spoke to the City Salesmen's Club on 6/8.

- Staff attended the St. Anthony Community Outreach Center Ribbon Cutting on 6/10.
- Staff attended the Eastern Parkway Groundbreaking on 6/22.
- Staff had a booth at the Americana World Festival on 6/5.
- Staff had a booth at the Festival in the Upper Highlands on 6/26.
- Staff attended the One Southern Indiana Client Connect Breakfast on 6/30.
- Staff participated in the FHWA Webinar “Public Involvement 101 Refresher” on 5/6.
- Staff participated in the FHWA Webinar “Environmental Justice Refresher” on 5/13.
- Staff attended FHWA training “Public Involvement/Environmental Justice Seminar” in Frankfort on 6/2.

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### 4.3 Committee Support

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#### Objectives

Two standing committees provide direction for the cooperative transportation planning program - the Transportation Policy Committee and its advisory Transportation Technical Coordinating Committee. The objectives of this work element are to develop a regional perspective among local jurisdictions and the states to support area transportation planning and transportation projects of regional benefit and to improve communications among policy makers, the public, and staff in advancing regional transportation priorities. Staff activities are designed to provide information and materials needed by the KIPDA Board of Directors, Transportation Policy Committee, and Transportation Technical Coordinating Committee to address transportation planning issues in the Louisville-Southern Indiana Metropolitan Planning Area and to keep the transportation committees informed on federal guidance and current transportation planning practices.

#### Accomplishments

- Prepared Committee agendas, notices, minutes and memoranda.
- Maintained up-to-date committee members’ lists, guides and committee bylaws
- Made presentations in committee and subcommittee meetings and workshops
- Transportation Technical Coordinating Committee meetings were held on 8/12, 10/15, 11/12, 2/17, and 4/21.
- The Transportation Policy Committee met on 7/23, 8/27, 10/15, 11/12, 1/28, 2/25, 3/25, 4/22, 5/27, and 6/24. At those meetings, the TPC meeting generally consisted of the following (in no particular order): (1) approved amendments to the *FY 2007-2011 Transportation Improvement Program*; (2) approved amendments to the *Horizon 2030 Long Range Transportation Plan*; (3) advised the Committee of Administrative Modifications; (4) made changes to and updated the ARRA projects; (5) prioritized projects for the Unscheduled Projects List; (6) was updated as to the lapse of the Metropolitan Transportation Plan

and Transportation Improvement Program; (7) was advised of the progress of the updates to the MTP and TIP; (8) was updated on the activities of the TPC working group; (9) approved a draft of the Unified Planning Work Program; and (10) prioritized CMAQ project applications. Minutes from these meetings are available on KIPDA's website.

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## **4.4 Staff Management and Training**

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### **Objectives**

To provide guidance and oversight of the planning activities of staff.

To improve staff capabilities through training opportunities.

To provide the equipment and materials needed to carry out the planning process.

### **Accomplishments**

- Continued weekly MPO staff meetings to address productivity.
- Staff attended training involving the MOVES emissions model in Frankfort on 7/1.
- Staff attended training involving the Highway Capacity Manual/Highway Capacity Software (HCM/HCS) in Indianapolis on 11/12 and 11/13.
- Staff attended the annual Indiana MPO Conference from 10/13 through 10/15.
- Staff attended a Livable Communities Webinar on 11/12.
- Staff attended CTE National Broadcast "Context Sensitive Solutions National Dialog Workshop" on 2/4
- Staff attended the Kentucky Climate Change, Livability, and Air Quality Conference in Florence, KY on April 13-14.

## **5.0 Commuter Services**

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### **5.1 Rideshare Program**

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#### **Objectives**

To develop commitment to and awareness of the Rideshare Program

To provide effective administration of the Transportation Demand Management (TDM) program through enhanced awareness of Ticket to Ride and other efforts

To serve as an information clearinghouse concerning TDM and Transportation System Management (TSM) issues for the Kentuckiana region

To develop, broker and provide programs and services that reduce the use of single occupant vehicles (SOVs) as the primary means of commuting in the region

To create a supportive policy environment for alternative transportation programs

## Accomplishments

- Provided ride-matching assistance for area commuters.
- Met with regional employers to discuss employee transportation programs.
- Began the year with 47 vanpools and increased that number to 53 by year's end.
- Registered 827 commuters for a carpool, vanpool, and/or the guaranteed ride home program.
- Downloaded 572 rideshare applications through Ticket to Ride's web page ([www.tickettoride.org](http://www.tickettoride.org)); received over 230 inquiries about existing vanpools and 19,587 overall visits to the Ticket to Ride (TTR) website.
- Established a bicyclist-matching system in Ridepro software for bicyclists in the region; developed a bicyclist registration page on the Ticket to Ride website.
- Hired new staff member for vanpool maintenance coordinating position.
- Established excel spreadsheets of vanpool forms for drivers to email each month instead of mailing.
- Coordinated Ticket to Ride campaign including television, radio and internet advertising.
- Purged inactive commuters from Ridepro database.
- Provided articles to Fort Knox transportation coordinator for monthly newsletter.
- Attended transit fair at Mercer Company on 9/21.
- Maintained spreadsheets to track van maintenance performed and when their next service or inspection is due; notified drivers when service was due.
- Performed monthly invoicing of vanpool participants.
- Performed quarterly reports for TARC of vanpool payments received.
- Delivered vans to TARC for routine maintenance.
- Obtained KIPDA Board permission to contract with TARC for the purchase for up to 7 vehicles with Ticket to Ride funds.
- Updated Ridepro software and received web training through Trapeze Software on December 9, 2009.
- Met with TARC on November 6, 2009 to discuss steps needed to complete the purchase of vans through CMAQ and ARRA funds, including the transfer of funds to the FTA and then to TARC.
- Presented Ticket to Ride program info at the Louisville Sustainability Forum on November 4, 2009.
- Staff presented Ticket to Ride vanpool, carpool and bikepool information at the Car-Free Happy Hour on January 12, 2010.
- Staff attended training in Tampa, Florida on March 2-3, 2010 for National Transit Database reporting requirements for vanpool services.
- Staff attended University of Louisville's transportation fair on May 10, 2010 and National City Bank's transportation fair on May 13, 2010.
- TARC ordered 10 vans for the vanpool program with ARRA funding and ordered 3 vans with KIPDA funding, one with handicap accessibility.
- Staff submitted an RFP for website design and advertising, interviewed top candidates and selected a firm to work with Ticket to Ride.

## **OTHER ACTIVITIES**

### **American Reinvestment and Recovery Act**

- Staff continued to hold discussions with state and federal agencies relative to the advancement of projects proposing to use ARRA funds.
- Staff assisted numerous project sponsors in their preparation of documents for ARRA projects.
- Staff evaluated alternative courses of action in anticipation of the failure of identified ARRA projects to meet deadlines.
- Staff met with the ARRA project sponsors to review the progress of the projects selected to use ARRA funds. Meetings took place on 7/2, 7/9, and 8/20.
- Staff continued to work closely and assist, where possible, the project sponsors using ARRA funds dedicated to the MPO.
- Staff made regular contact with the ARRA project sponsors to review the progress of the projects selected to use ARRA funds.
- Staff continued to work closely and assist, where possible, the project sponsors using ARRA funds dedicated to the MPO.
- As a result of price favorability on ARRA construction contracts, additional funding was made available from the program. Projects were identified as potential recipients of the funding, the amount of which is expected to be determined in late September.

### **Indiana MPO Conference**

- KIPDA is the host of the 27<sup>th</sup> Annual 2010 Indiana MPO Conference in September 2010.
- Planning for the conference began in late FY 2010, with a theme and relevant speakers determined.
- Information was gathered from the hosts of the previous two conferences, in order to prepare an appropriate budget and agenda.
- The venue for the conference was chosen and contract negotiations were initiated.

**FY 2010 UPWP Estimation of MPO Staff Hours  
Distribution by Element**

<i>Work Elements</i>	<i>MPO Staff Hours</i>	<i>MPO Person weeks</i>	<i>Percent of Element</i>	<i>Percent of Program</i>
<b>1.0 System/Development Monitoring</b>	<b>6671</b>	<b>191</b>	<b>100%</b>	<b>29%</b>
1.1 Traffic Counting	1105	32	17%	
1.2 Geographic Information System	3461	99	52%	
1.3 TARC Route Monitoring	0	0	0%	
1.4 Maintenance and Update of Information	1020	29	15%	
1.5 Response to Information Requests	1085	31	16%	
<b>2.0 Long Range Planning</b>	<b>7795</b>	<b>223</b>	<b>100%</b>	<b>34%</b>
2.1 Transportation Plan Maintenance/Update	2410	69	31%	
2.2 Travel Model Development	1665	48	21%	
2.3 Air Quality Analysis/Conformity Consultation	700	20	9%	
2.4 Intelligent Transportation Systems Planning	390	11	5%	
2.5 Congestion Management Process	790	23	10%	
2.6 Public Transportation Planning	610	17	8%	
2.7 Freight Planning	610	17	8%	
2.8 Bicycle and Pedestrian Planning	620	18	8%	
<b>3.0 Short Range Planning/Programming</b>	<b>3290</b>	<b>94</b>	<b>100%</b>	<b>14%</b>
3.1 Transportation Improvement Program	1430	41	43%	
3.2 Project Design/Traffic Study Data Requests	680	19	21%	
3.3 Short Range Studies	40	1	1%	
3.4 Transportation Safety Planning	365	10	11%	
3.5 Transportation Security Planning	425	12	13%	
3.6 Management and Operations Planning	350	10	11%	
<b>4.0 Program Administration</b>	<b>5140</b>	<b>147</b>	<b>100%</b>	<b>23%</b>
4.1 Unified Planning Work Program	170	5	3%	
4.2 Public Involvement/Title VI	1775	51	35%	
4.3 Committee Support	1870	53	36%	
4.4 Staff Management and Training	1325	38	26%	
<b>5.0 Rideshare Program</b>	<b>7280</b>	<b>208</b>	<b>100%</b>	<b>n/a</b>

## FY 2010 FHWA (KY) - PL Funding Expenditures

Work Element	1 <sup>st</sup> Quarter		2 <sup>nd</sup> Quarter		3 <sup>rd</sup> Quarter		4 <sup>th</sup> Quarter		Total		Budget
	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	
System & Development Monitoring	50,483	19%	59,797	23%	51,431	20%	77,124	30%	238,835	92%	260,286
Long Range Planning	34,304	16%	53,489	26%	54,472	26%	79,896	38%	222,161	107%	208,106
Short Range Planning	17,305	17%	16,449	16%	14,186	14%	17,895	17%	65,835	184%	104,703
Short Range Studies	30118		20839		36934		39352		127,243		
Program Administration	36,747	17%	42,793	20%	35,032	16%	77,123	36%	191,695	89%	216,516
<b>Total</b>	<b>168,957</b>	<b>18%</b>	<b>193,367</b>	<b>20%</b>	<b>192,055</b>	<b>20%</b>	<b>291,390</b>	<b>31%</b>	<b>845,769</b>	<b>89%</b>	<b>947,729</b>

## FY 2010 FHWA & FTA (IN) - PL Funding Expenditures

Work Element	1 <sup>st</sup> Quarter		2 <sup>nd</sup> Quarter		3 <sup>rd</sup> Quarter		4 <sup>th</sup> Quarter		Total		Budget
	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	
System & Development Monitoring	17,899	25%	21,200	30%	19,148	27%	6,040	9%	64,287	91%	70,678
Long Range Planning	12,162	22%	18,965	34%	20,116	36%	9,263	16%	60,506	107%	56,509
Short Range Planning	6,136	22%	5,832	21%	5,299	19%	190	1%	17,457	61%	28,431
Program Administration	13,029	22%	15,173	26%	13,066	22%	11,591	20%	52,859	90%	58,793
<b>Total</b>	<b>49,226</b>	<b>23%</b>	<b>61,170</b>	<b>29%</b>	<b>57,629</b>	<b>27%</b>	<b>27,084</b>	<b>13%</b>	<b>195,109</b>	<b>91%</b>	<b>214,411</b>

## FY 2010 FTA 5303 (KY) - PL Funding Expenditures

Work Element	1 <sup>st</sup> Quarter		2 <sup>nd</sup> Quarter		3 <sup>rd</sup> Quarter		4 <sup>th</sup> Quarter		Total		Budget
	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	
System & Development Monitoring	15,621	19%	18,502	22%	17,077	21%	24,418	30%	75,618	92%	82,410
Long Range Planning	10,614	16%	16,551	25%	17,878	27%	25,296	38%	70,339	107%	65,889
Short Range Planning	5,355	16%	5,089	15%	4,734	14%	5,666	17%	20,844	63%	33,150
Program Administration	11,370	17%	13,421	20%	11,664	17%	24,418	36%	60,873	89%	68,551
<b>Total</b>	<b>42,960</b>	<b>17%</b>	<b>53,563</b>	<b>21%</b>	<b>51,353</b>	<b>21%</b>	<b>79,798</b>	<b>32%</b>	<b>227,674</b>	<b>91%</b>	<b>250,000</b>

## FY 2010 State and Local (Match) Expenditures

Work Element	1 <sup>st</sup> Quarter		2 <sup>nd</sup> Quarter		3 <sup>rd</sup> Quarter		4 <sup>th</sup> Quarter		Total		Budget
	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	
System & Development Monitoring	21,000	20%	24,877	58%	21,913	21%	27,458	27%	130,168	126%	103,343
Long Range Planning	14,270	17%	22,251	65%	23,117	28%	28,445	34%	119,321	144%	82,626
Short Range Planning	7,199	17%	6,843	40%	6,054	15%	6,371	15%	36,073	87%	41,571
Program Administration	15,287	18%	17,802	50%	14,939	17%	27,458	32%	100,477	117%	85,965
<b>Total</b>	<b>57,756</b>	<b>18%</b>	<b>71,773</b>	<b>23%</b>	<b>66,023</b>	<b>21%</b>	<b>89,732</b>	<b>29%</b>	<b>386,039</b>	<b>123%</b>	<b>313,505</b>

## FY 2010 Funding and Budget Totals

Work Element	1 <sup>st</sup> Quarter		2 <sup>nd</sup> Quarter		3 <sup>rd</sup> Quarter		4 <sup>th</sup> Quarter		Total	Budget	
	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Budget
<b>System &amp; Development Monitoring</b>	105,003	20%	159,296	31%	109,569	21%	135,040	26%	508,908	98%	516,717
<b>Long Range Planning</b>	71,350	17%	142,494	34%	115,583	28%	142,900	35%	472,327	114%	413,130
<b>Short Range Planning</b>	35,995	17%	43,819	21%	30,273	15%	30,122	14%	140,209	67%	207,855
<b>Short Range Studies</b>	30,118	19%	20,839	13%	36,934	23%	39,352	25%	127,243	80%	158,118
<b>Program Administration</b>	76,433	18%	114,180	27%	74,701	17%	140,590	33%	405,904	94%	429,825
<b>Total</b>	<b>318,899</b>	<b>18%</b>	<b>379,873</b>	<b>22%</b>	<b>367,060</b>	<b>21%</b>	<b>488,004</b>	<b>28%</b>	<b>1,654,591</b>	<b>96%</b>	<b>1,725,645</b>