

Fiscal Year 2009
Performance and Expenditure Report
Louisville (KY-IN) Metropolitan Planning Area



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for the 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, 2008 and ending June 30, 2009. 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 2009 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.

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.

1.1 Traffic Counting

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

- Received 2009 turning movement counts and 48 hour volume counts from Louisville Metro Public Works.
- Submitted CY 2008 HPMS data to INDOT and FHWA.
- Louisville Metro continued using the traffic count location list provided by staff to collect traffic data.
- Performed 48 hour volume counts at the external boundary of the Transportation Planning Study Area in Indiana.
- Attended Workforce One webinar "Local Employment Dynamics: On the Map Version 3.0" on 9/17

1.2 Geographic Information System

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

- Continued to populate a prototype GIS-based housing and employment tracking database for use in updates of KIPDA Regional Travel Demand Forecasting Model and Transportation Plan.
- Efforts are underway to incorporate GIS-based project mapping into the Project Management Database.

1.3 TARC Route Monitoring

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.

1.4 Maintenance and Update of Information

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

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 the 2010 census by providing technical assistance and coordination for updates of local census boundaries and information.

Accomplishments

- Safety project identification/development from INDOT and KYTC crash data
- Updated address information through participation in the 2010 Census Local Update of Census Addresses (LUCA) Program.
- Revised census geography for tracts, block groups, census county divisions, and census designated places through participation in the Participant Statistical Areas Program (PSAP).

- Revised traffic analysis zone (TAZ) boundaries for use with the Census Transportation Planning Package (CTPP) and the KIPDA regional travel demand forecasting model.
- Coordinated with LOJIC and the Census Charlotte regional office on preparations for the 2010 Census Participant Statistical Areas Program (PSAP) boundary review.
- Coordinated an Oldham County 2010 Census PSAP working group meeting at Oldham County Planning and Zoning on 5/14..
- Attended Census Bureau web seminar “CTPP—Census Bureau’s Planning for Urbanized Areas” on 6/12.
- Attended Workforce One webinar “Local Employment Dynamics: On the Map Version 3.0” on 9/17.
- Coordinated virtual 2010 Census PSAP working group meetings via phone and e-mail for Trimble, Henry, Bullitt, Oldham, Clark, Floyd, and Shelby counties.
- KIPDA and LOJIC staff reviewed 2010 Census PSAP census boundaries to determine needed changes based on population and household thresholds.
- Attended FHWA web seminar “American Community Survey Data Access” on 12/02.
- Submitted all 2010 Census PSAP materials to the Census Bureau’s Charlotte regional office.

1.5 Response to Information Requests

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

- Provided information in the form of text, tables, reports, maps, mailing lists, databases, etc. to various agencies and individuals.
- Collected and formatted data for a public information document about regional transportation characteristics.

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.

2.1 Transportation Plan Maintenance/Update

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

- Attended KIPDA Regional Planning Council meetings on 7/8 and 1/13.
- Completed the process for Amendment #11 of the Horizon 2030 Transportation Plan, and TPC approved the amendment on 11/25.
- Completed the process for Amendment #12 of the Horizon 2030 Transportation Plan and TPC approved the amendment on 2/26
- Completed the process for Amendments #13 and #14 of the Horizon 2030 Transportation Plan with TPC approval on 4/23.
- Attended TMIP Web Knowledge and Information Exchange web seminar "Project Level Forecasting" on 9/25
- Attended the TMIP Web Knowledge and Information Exchange web seminar "Travel Modeling Workshop", sessions 1, 2, and 3 on 10/16, 11/06, and 12/11.
- Attended the OKI Regional APA Conference on 10/16-10/17.
- Met with elected officials to discuss the UPL on 11/5, 11/6, and 11/13.
- Attended the CTE web teleconference "Transportation and Climate Change: Time to Think, Plan, Mitigate, and Adapt" on 12/03.
- Attended the TMIP Web Knowledge and Information Exchange web seminar "Travel Modeling Workshop", sessions 1, 2, and 3 on 2/10 and 3/12.
- Initiated financial review of the Metropolitan Transportation Plan in preparation for developing funding projections for the update to the MTP.
- In anticipation of a Metropolitan Transportation Plan lapse, staff initiated activities with project sponsors to ensure that concerns that may require

attention during the lapse are addressed prior to the expiration of the MTP. Staff is anticipating a 12-18 month lapse period.

2.2 Travel Model Development

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

- Attended the Kentucky Travel Model Users Group meeting in Frankfort on 10/29.
- Initiated development of a new transit model based on TARC route system to incorporate into the existing regional travel demand model.
- Attended the TMIP Web Knowledge and Information Exchange web seminar “Travel Modeling Workshop”, sessions 6, 7, 8, and an optional session on 4/14, 5/07, 6/09, and 6/18.
- Continued development of a new transit model based on TARC route system to incorporate into the existing regional travel demand model.
- Continued review of 2005-series year 2030 socioeconomic forecasts for use in *Horizon 2030* Metropolitan Transportation Plan update.
- Attended GISDK Training on 5/26 and 5/27.

2.3 Air Quality Analysis/Conformity Consultation

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_{2.5}).

Accomplishments

- Processed Amendment #11 of the Horizon 2030 Transportation Plan, including data collection, conformity consultation, performing a new regional emissions analysis, and conducting public involvement activities,
- Staff attended TMIP Web Knowledge and Information Exchange web seminar “Project Level Forecasting” on 9/25
- Based on comments from the conformity partners, staff developed a final version of the KIPDA Conformity Consultation memorandum of understanding (MOU) and sent it to the partner agencies for signatures.
- Staff participated in the regularly scheduled Kentucky Air Quality Conference calls on 1/15 and 3/25.
- Staff participated (by conference call) in the air quality meeting held in conjunction with the Indiana MPO Council Meeting on 1/22.
- Staff participated in conference calls with the Interagency Consultation Group concerning amendments 12 (on 2/09) and 14 (on 3/17) of the long range transportation plan.
- Attended webinar on climate change and its impact on transportation planning on 5/21.

2.4 Intelligent Transportation Systems Planning

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

- The planning and programming of projects that are consistent with the Regional ITS Architecture Plan
- Maintained an ITS informational web page
- Attended quarterly ITS meetings sponsored by TRIMARC
- Assisted the consultant performing an evaluation of TRIMARC for KYTC.

2.5 Congestion Management Process

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

- Updated congestion management process (CMP) analysis procedure document, state of the system, and status report for Transportation Policy Committee approval.
- Identification of priority corridors and critical intersections for congestion management process analysis using criteria in the operational document. The analysis will give full consideration to transit, non-motorized alternatives, and measures to assist in the movement of people and goods.
- Initiated work on adding a CMP element to the KIPDA website, concerning the CMP. This page will be populated with useful and informative information about the CMP.
- Initiated development of a CMP process that will collect reliability-based performance measure information. In addition to updating the CMP, staff is beginning to incorporate an element in the MTP process for travel time information.
- Staff hosted a meeting with FHWA, KYTC, and TRIMARC to discuss travel time data collection on 6/17.
- Staff attended the INDOT / FHWA 2008 Congestion Management Conference in Indianapolis on 8/5.
- Staff attended FHWA training course “Implementing an Effective Congestion Management Process” on 8/21 in Frankfort, KY.

2.6 Public Transportation Planning

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

- Attended a Regional Mobility Council/Coordinated Plan meeting on 8/20.
- Attended a Regional Transportation Council meeting on 9/25 to discuss local efforts for coordination of human services transportation as well as KYTC and Federal requirements.
- Attended SITAG meetings on 9/22, 12/15, 4/27
- Met with the Regional Mobility Council Chair and Louisville Wheels on 8/1 to discuss coordinated human services transportation planning efforts.

- Met with TARC staff to discuss long-range planning and MPO long-range plan needs on 9/11.
- Attended a field trip on 9/26 to ride the Nashville Star, exploring freight rail lines to carry passenger rail cars.
- Attended Regional Mobility Council meetings on 10/20 and 11/17.
- Met with TARC and the Regional Mobility Council Chair to discuss the Coordinated Plan, bylaws, and a possible MOU on 11/10 and 12/23.
- Teleconferenced with KYTC Office of Transportation Delivery staff on a proposed Human Services Transportation Delivery Plan for the KIPDA region on 10/27.
- Developed a scope of work for a six Kentucky counties coordinated plan.
- Attended a Coordinated Plan meeting with HDB Services in Oldham County on 2/18.
- Compiled and submitted a Coordinated Federal Section 5310 application to INDOT on 3/6. Transportation Policy Committee approval of application priority was given on 1/22.
- Met with Bullitt County officials to discuss public transportation as a part of the Coordinated Plan on 4/23, 5/28, and 6/18.

2.7 Freight Planning

Objectives

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

Accomplishments

- Freight survey(s)—to provide information about the state of the industry and freight movements in the metropolitan area, and to aid in the identification of problem areas in the transportation system
- Coordination with state and local agencies to identify and address safety, air quality, and freight issues related to the supply of truck parking in the region.
- Staff assessment on inclusion of truck travel information into regional travel demand forecasting model.
- Coordinated with planned airport, river port, and railroad improvements through the Transportation Technical Coordinating Committee members and others
- Participated in the Mississippi Valley Freight Coalition (MVFC) truck parking survey, contacting KY and IN law enforcement, economic development entities, local governments, and large shippers to identify truck parking problem areas in the KIPDA region.
- Participated in part 2 of a FHWA focus group web seminar evaluation of the Freight Professional Development Programs on 7/23
- Completed the KYTC Evaluation of Kentucky Truck Parking Needs survey for the Kentucky counties in the KIPDA region, locating and identifying semi-truck parking areas and services along interstate routes.

- Provided assistance to FHWA-KY and KYTC with preparations for Kentucky's 2009 Regional Freight Conference to be held in Louisville on 5/5 and 5/6.
- Attended the following:
 - "Talking Freight" web seminar "Integrating Freight in Project Selection" on 7/16.
 - "Talking Freight" web seminar "Future Transportation Options" on 8/20.
 - "Talking Freight" web seminar "Commercial Motor Vehicle Size and Weight" on 9/17.
 - Delta Nu Alpha meeting in Louisville, KY on 9/23.
 - "Talking Freight" web seminar "Future Transportation Options" on 8/20.
 - "Talking Freight" web seminar "Rising Fuel Prices/The Effects of Energy Prices on Global Trade Patterns" on 10/15.
 - 2008 Kentucky Riverports and Ferries Annual Meeting in Frankfort on 11/10.
 - 2008 Indiana Logistics Summit in Indianapolis on 11/12.
 - "Talking Freight" web seminar "Freight and Land Use" on 11/19.
 - Delta Nu Alpha meetings in Louisville, KY on 10/21 and 12/09.
 - "Talking Freight" web seminar "Surface Freight Transportation Responsibilities: Who Does What?" on 1/21.
 - "Talking Freight" web seminar: "Moving Size and Weight Enforcement to the 21st Century" on 2/18.
 - Delta Nu Alpha meetings in Louisville, KY on 1/20 and 3/25.
 - AASHTO/FHWA Freight Partnership III meeting webinar on 3/4.
 - AASHTO/FHWA Freight Partnership III meeting in Philadelphia 3/10 to 3/13.
 - "Talking Freight" web seminar "Freight Corridor Programs" on 3/18.
 - Mississippi Valley Freight Coalition Spring Meeting and Conference in Kansas City, MO 4/14 to 4/16.
 - Kentucky's 2009 Regional Freight Conference in Louisville on 5/5 and 5/6.
 - Delta Nu Alpha Annual Meeting in Clarksville, IN on 5/20.
 - Marine Highway One meeting in Cincinnati, OH on 5/27.
 - "Talking Freight" web seminar "TIGER Discretionary Grants Program" on 6/9.
 - "Talking Freight" web seminar "Climate Change" on 6/17.

2.8 Bicycle and Pedestrian Planning

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

- Updated Bicycle and Pedestrian element of the long-range transportation plan. Maintained database of planned bicycle and pedestrian projects.
- Acted as a point of contact and assistance for bicycle and pedestrian planning, projects, and information including funding sources, design standards, and local plans.
- Met with the City of Douglass Hills on 4/15, 4/29, and 6/4 to discuss potential sidewalk projects as well as how to address pedestrians near the school.
- Met with Louisville Metro on 4/21 to discuss the possibility of utilizing the Ticket to Ride website to match bike riders commuting to similar locations.
- Met with the principal of Mill Creek to discuss the Safe Routes to Schools program.
- Met with a representative from the City of Jeffersontown to discuss potential Safe Routes to School projects on 2/6.
- Served as facilitator at the Louisville Bike Summit on 2/12.
- Staff reviewed the Engineering and Evaluation Bike E Teams goals and objectives and submitted input to Louisville Metro.
- Attended the following:
 - Built Environment Committee meeting of the Mayor's Healthy Hometown Movement on 9/9.
 - Louisville Metro Bicycle Task Force meeting on 8/12.
 - Louisville Mayor's Healthy Hometown meeting on 9/4.
 - Built Environment Committee meeting of the Mayor's Healthy Hometown Movement on 9/9.
 - Metro Bicycle Task Force meeting on 8/12.
 - Louisville Mayor's Healthy Hometown meeting on 9/4.
 - Built Environment Committee meeting of the Mayor's Healthy Hometown Movement on 11/18.
 - Louisville Metro Bicycle Task Force meeting on 11/11.
 - Step Up Louisville meeting on 11/11 and 12/9.
 - Louisville Bicycle Evaluation and Enforcement meeting on 12/4.
 - Louisville Bike and Ped Master Plan consultant selection meeting on 12/18.
 - Louisville Bicycle Engineering Team meetings on 1/6 and 2/5.
 - Joint Step Up Louisville! and Active Living meeting on 1/20 and presented information on creating a built environment for an active community.
 - Louisville Bicycle Evaluation & Enforcement Team meeting on 1/20.
 - Initial Louisville Metro Bicycle and Pedestrian Master Plan meeting with consultants on 1/21.
 - Bicycle Summit preparation meetings on 2/6 and 2/11.
 - Active Living meeting on 2/17.
 - Step Up! Louisville Meeting on 4/7.
 - Kentucky Bicycle Commission meeting on 5/15.
 - NHI webinar on estimating air quality benefits for CMAQ projects on 6/22.
 - Ribbon cutting ceremony for the Commerce Parkway Section of the Oldham County Greenway Trail on 6.24.
 - I-71 Pedestrian Overpass Consultant Selection Committee meeting on 6/29.

3.0 Short Range Transportation Planning/Programming

3.1 Transportation Improvement Program

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.
- Processed administrative modifications to the *FY 2007 – FY 2011 Transportation Improvement Program*.
- Completed the process for Amendment #4 of the *FY 2007 – FY 2011 Transportation Improvement Program* with TPC approval on 11/25.
- Completed the process for Amendment #5 of the *FY 2007 – FY 2011 Transportation Improvement Program* with TPC approval on 2/26.
- Completed the process for Amendments #6 and #7 of the *FY 2007 – FY 2011 Transportation Improvement Program* with TPC approval on 4/23.
- Initiated the process for Amendment #8 of the *FY 2007 – FY 2011 Transportation Improvement Program*.
- Held project review meetings on 7/16 for Indiana projects and 7/17 for Kentucky projects.
- Attended KYTC District 5 project review meetings on 8/12, 12/9 and 4/9.
- Held project review meetings on 11/14 for Indiana projects and 11/16 for Kentucky projects.

- Provided assistance to local governments in estimating the emission reductions of their projects.
- Completed the Indiana CMAQ application process.
- Met with the city of Shepherdsville, and KYTC to discuss project development for realignment of KY 1494 in Shepherdsville on 10/20.
- Attended a workshop on the updated LPA Process in Seymour, IN on 10/21.
- Attended an Early Coordination Meeting for development of the TIP/STIP in Seymour, IN on 11/20.
- Completed the Kentucky CMAQ application process with review and priority meeting held on 2/9 and TPC approval of priorities on 2/19.
- Met with the town of Utica to discuss potential projects on 3/30.
- Provided assistance to local governments in estimating the emission reductions of their projects.
- Met with city of LaGrange officials to discuss project in the *FY 2007 – FY 2011 Transportation Improvement Program*.
- Attended a meeting to discuss the status of the Hamburg Pike project with INDOT and City of Jeffersonville at the INDOT Seymour District Office on 4/1.
- Met with officials of the city of Jeffersonville and the River Ridge Development Authority to discuss projects along IN 62 on 6/30.
- Participated in the Indiana CMAQ conference call meeting to discuss eligibility of projects on 4/20.

3.2 Project Design/Traffic Study Data Requests

Objectives

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

Accomplishments

- Attended meeting with Louisville Metro and KYTC concerning the proposed I-71 interchange near the Jefferson County/Oldham County line on 8/26.
- Completed traffic data request and provided traffic forecasts to consultant for the proposed I-71 interchange near the Jefferson County/Oldham County line on 12/05.
- Attended meeting with Louisville Metro and KYTC concerning the proposed I-71 interchange near the Jefferson County/Oldham County line on 2/24.
- Met with KYTC and their consultant concerning the re-design of the I-264 interchange at US 42 on 1/13.
- Met with Louisville Metro and their consultant concerning the proposed extension of Urton Lane and the surrounding development on 2/13.
- Completed traffic data request and provided traffic forecasts to Louisville Metro for the proposed extension of Urton Lane near Taylorsville Road (KY 155).

3.3 Requested Short Range Studies and Programs

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, 2009				
<i>Name</i>	<i>Sponsor</i>	<i>% Complete</i>	<i>On Schedule ?</i>	<i>Est. Complete</i>
Bicycle/Pedestrian Master Plan	Louisville Metro	20%	No	09/09
Taylorsville Rd Corridor Access Plan	Jeffersontown	100%	Yes	06/09
KAIRE	Lou Metro APCD	100%	Yes	06/09
Prospect Transportation Study	Prospect	50%	Yes	12/09
Passenger/Public Survey	TARC	65%	Yes	12/09
Bullitt County Transportation Study	Bullitt County	50%	Yes	12/09
Bridge Improvement Plan	Lou Metro	0%	No	06/10
Oldham Co. Thoroughfare Plan	Oldham County	0%	No	06/10

- Bicycle/Pedestrian Master Plan is currently (as of 9/30) 95% complete
- Prospect Transportation Study utilizes 2009 and 2010 funding
- Bullitt County Transportation Study utilizes 2009 and 2010 funding
- Bridge Improvement Plan utilizes 2009 and 2010 funding
- Oldham County Thoroughfare Plan utilizes 2009 and 2010 funding

3.4 Transportation Safety Planning

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

- Transportation safety information in tabular, map, or other format; summaries and analyses by geographic area, facility type, and incident type; and recommendations for possible mitigation measures

- Continued to plan and implement training sessions for teens, seniors, and baby-boomers, tweens, and K-8th grade groups throughout the KIPDA region.
- Participated in monthly Safe Kids Coalition meetings.
- Continued to build civilian and governmental contacts throughout KIPDA region.
- Participated in Child Passenger Safety clinics with SafeKids.
- Continued to partner with Operation Lifesaver.
- Continued to participate with TRIMARC and NET operations.
- Continued to submit safety articles for KIPDA's Horizon Magazine.

3.5 Transportation Security Planning

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.

3.6 Management and Operations Planning

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
- Attended “Talking Operations” web seminar “Managing Travel Demand to Mitigate Congestion: Part 3—Integrating Travel Demand Strategies into Planning, Management, and Operations” on 7/10
- Attended FHWA M&O summer workshop in Chicago on 8/7
- Attended the Talking Technology and Transportation (T3) web seminar “Traffic Incident Management Plans in Southeast Michigan and Southeastern Wisconsin: Institutional and Technical Challenges to Managing Congestion and Improving Responder Safety” on 9/11.
- Attended “Talking Operations” web seminar “Real Time Traveler Information Systems: New Proposed Rule” on 2/17.
- Attended Talking Technology & Transportation (T3) webinar “Transportation Safety Advisory Group (TSAG) Case Studies Workshop” on 3/4

4.0 Program Administration

4.1 Unified Planning Work Program

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 2009
- 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
- Staff attended the Indiana MPO Council meetings on 7/24, 8/28, 9/25, 10/7, 1/22, 2/26, 3/23, 4/23, 5/21 and 6/25.
- Attended the statewide KYTC/FHWA/MPO/ADD meetings on 8/6, 10/16, 1/21, and 4/16.
- Attended the Annual Indiana MPO Conference in South Bend from 10/6 through 10/9.

4.2 Public Involvement/Title VI

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)
- 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 a blog as well as Facebook and Twitter pages.
- Attended the following:
 - Metro Louisville Mayor’s Community Conversations on 7/21, 8/18, 10/20, 11/17, 1/26, 2/16, 3/16, 4/20, 5/18 and 6/15
 - Louisville Metro Bicycle Summit on 2/12.
 - Federal Highway Administration’s Public Involvement Training on 2/10.
 - Breakfast with Business First on 2/20
 - Jeffersontown Business Blast on 2/25
 - Home Builders Association of Louisville Happy Hour on 2/26
 - Develop New Albany Networking Event on 3/3
 - Jeffersontown Business Expo on 3/5
 - One Southern Indiana Morning Mix on 3/12
 - Big Talk on Small Business Expo on 3/19
 - Arcadia Community Center Art Exhibition on 3/19
 - National College Student Fair on 3/30
 - Breakfast with Business First on 4/7 and 6/5
 - Jeffersontown Business Blast on 4/22 and 5/20.
 - Develop New Albany Networking Event on 4/7, 5/5 and 6/2
 - Home Builders Association of Louisville Land Development Committee meeting on 5/6 and 6/3.
 - Southwest Dream Team meeting on 5/7
 - One Southern Indiana Network of Champions on 5/21 and 5/11.
 - One Southern Indiana 5 o’clock Network on 5/28.
 - Dixie Area Business Fair on 6/11.
 - Public meeting on IN 111 (Grant Line Rd) project in New Albany on 7/2
 - Public meeting for the SW Shepherdsville Area Transportation Study on 9/25

- Louisville Metro Council District 17 Public Meeting on 7/29.
- Louisville Metro Planning & Design public meeting on the Floyds Fork area in eastern Jefferson County on 7/29.
- INDOT public meeting on improvements to the I-64/IN 62 (Georgetown) interchange at Highland Hills Middle School on 9/23
- Louisville Metro Council District 22 Public Meeting on 10/6.
- Louisville Metro Council District 20 Public Meeting on 10/13.
- Oldham County Community Connections on 10/27
- Helped Plan and participate in WFPK's State of Affairs Transportation Program on 8/14.
- Worked an information booth at the WorldFest Festival on 8/29 and 8/30
- Held public open houses (at KIPDA, the Louisville Free Public Library, and various other locations) to garner public comment on Amendments to the Metropolitan Transportation Plan and the FY 2007-2011 Transportation Improvement Program.
- Participated in a panel discussion sponsored by the Young Professionals Association of Louisville at the Ali Center on 11/05.
- Moderated a transportation workshop at the Metro Neighborhood Summit on 11/15.
- Met with Jennifer Hurley, of Arcadia Community Center, on 1/21.
- Held Transportation Improvement Program and Horizon 2030 Transportation Plan proposed amendment open houses on 2/19 and 3/26.
- Met with Edgardo Mansilla, of Americana Community Center, on 3/9.
- Participated in an FHWA Web Seminar on Title VI/Environmental Justice on 4/21 and 4/22.
- Presented to the Kiwanis Historic New Albany on 5/1.
- Presented to 3rd graders at Kerrick Elementary on 5/20.
- Had a booth at the Americana Community Center World Festival on 6/6.
- Had a booth at the St. Matthews Community Fair on 6/14.

4.3 Committee Support

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
- The Transportation Policy Committee met 8/28, 10/23, 11/25, 1/22, 2/19, 3/26, 4/23, 5/28, and 6/25. At those meetings, the TPC: (1) was advised of administrative modifications; (2) approved amendments to the *FY 2007-2011 Transportation Improvement Program*; (3) approved amendments to the *Horizon 2030 Long Range Transportation Plan*; (4) approved a list of short range planning studies to be undertaken as part of the *FY 2010 Unified Planning Work Program*; (5) approved the *FY 2010 Unified Planning Work Program*; (6) selected and prioritized projects for the Unscheduled Project List.
- The Transportation Technical Coordinating Committee met 8/13, 10/08, 1/14, 2/11, and 4/08.
- The primary focus for members of the Transportation Technical Coordinating Committee and the Transportation Policy Committee from late March through the end of the Fiscal Year was implementation of Economic Recovery Act projects, and many meetings of both were held in that regard.

4.4 Staff Management and Training

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

- Attended FTA-Chicago Economic Stimulus Program teleconference on 2/5.
- Attended NADO Economic Stimulus web seminars on 2/6 and 2/20.
- Attended an INDOT (Seymour District) meeting concerning the process for securing ARRA funds for local projects.
- Completed a reporting format for determining progress of projects scheduled to use ARRA funds.
- Held discussions with state and federal agencies relative to the advancement of projects proposing to use ARRA funds.
- Assisted numerous project sponsors in their preparation of documents for ARRA projects.
- Staff attended KYTC LPA Certification Training on 5/13.
- Attended Travel Demand Model training at Purdue University on June 8-12.
- Attended training for the MOVES emissions model in Frankfort on June 30.

OTHER ACTIVITIES (Recovery Act)

- Held discussions with state and federal agencies relative to the advancement of projects proposing to use ARRA funds.
- Assisted all project sponsors in their preparation of documents for ARRA projects.
- Evaluated alternative courses of action in anticipation of the failure of identified ARRA projects to meet deadlines.
- On April 22, KIPDA staff posted on the KIPDA website the Interim Federal Aid Highway Program Project Development Guide for Kentucky Local Public Agencies.
- Met routinely and had frequent communication with the ARRA project sponsors to review the progress of the projects selected to use ARRA funds.
- Staff attended the KYTC LPA Workshop on May 13.
- Completed the amendment process for the “First Package” ARRA related amendments to the Metropolitan Transportation Plan and TIP
- Presented to the Transportation Policy Committee the “Second Package” of ARRA amendments to the Metropolitan Transportation Plan and TIP.

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

<i>Work Elements</i>	<i>MPO Staff Hours</i>	<i>Percent of Element</i>	<i>Percent of Program</i>
1.0 System/Development Monitoring	8005	100%	33%
1.1 Traffic Counting	1690	21%	
1.2 Geographic Information System	4210	53%	
1.3 TARC Route Monitoring	0	0%	
1.4 Maintenance and Update of Information	1020	13%	
1.5 Response to Information Requests	1085	13%	
2.0 Long Range Planning	7735	100%	31%
2.1 Transportation Plan Maintenance/Update	2310	29%	
2.2 Travel Model Development	1765	23%	
2.3 Air Quality Analysis/Conformity Consultation	700	9%	
2.4 Intelligent Transportation Systems Planning	380	5%	
2.5 Congestion Management Process	780	10%	
2.6 Public Transportation Planning	600	8%	
2.7 Freight Planning	600	8%	
2.8 Bicycle and Pedestrian Planning	600	8%	
3.0 Short Range Planning/Programming	4295	100%	17%
3.1 Transportation Improvement Program	1370	32%	
3.2 Project Design/Traffic Study Data Requests	755	18%	
3.3 Short Range Studies	0	0%	
3.4 Transportation Safety Planning	1200	28%	
3.5 Transportation Security Planning	620	14%	
3.6 Management and Operations Planning	350	8%	
4.0 Program Administration	4545	100%	19%
4.1 Unified Planning Work Program	145	3%	
4.2 Public Involvement/Title VI	1375	30%	
4.3 Committee Support	1350	30%	
4.4 Staff Management and Training	1675	37%	

FY 2009 FHWA (KY) - PL Funding Expenditures

Work Element	1 st Quarter		2 nd Quarter		3 rd Quarter		4 th Quarter		Total		
	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Budget
System & Development Monitoring	36,196	16%	20,092	9%	44,441	20%	30,183	14%	130,912	59%	221,010
Long Range Planning	51,091	23%	33,676	15%	52,182	24%	39,675	18%	176,624	81%	219,305
Short Range Planning	33,101	20%	18,179	11%	38,454	23%	116,405	70%	206,139	296%	165,379
Short Range Studies									283,490		
Program Administration	35,465	10%	26,725	8%	35,167	10%	50,474	15%	147,831	43%	342,035
Total	155,853	16%	98,673	10%	170,244	18%	236,737	25%	944,997	100%	947,729

FY 2009 FHWA & FTA (IN) - PL Funding Expenditures

Work Element	1 st Quarter		2 nd Quarter		3 rd Quarter		4 th Quarter		Total		
	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Budget
System & Development Monitoring	11,617	16%	18,228	26%	24,872	35%	15,905	22%	70,622	100%	70,915
Long Range Planning	16,398	23%	29,417	42%	29,206	42%	20,900	30%	95,921	136%	70,367
Short Range Planning	10,624	20%	11,130	21%	21,522	41%	15,222	29%	58,498	110%	53,064
Program Administration	11,383	10%	22,745	21%	19,682	18%	23,187	21%	76,997	70%	109,747
Total	50,022	16%	81,520	27%	95,282	31%	75,214	25%	302,038	99%	304,093

FY 2009 FTA 5303 (KY) - PL Funding Expenditures

Work Element	1 st Quarter		2 nd Quarter		3 rd Quarter		4 th Quarter		Total		Budget
	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	
System & Development Monitoring	9,551	16%	14,985	26%	20,448	35%	13,075	22%	58,059	100%	58,300
Long Range Planning	13,481	23%	24,185	42%	24,010	42%	17,183	30%	78,859	136%	57,850
Short Range Planning	8,734	20%	9,149	21%	17,693	41%	12,514	29%	48,090	110%	43,625
Program Administration	9,358	10%	18,699	21%	16,181	18%	20,752	23%	64,990	72%	90,225
Total	41,124	16%	67,018	27%	78,332	31%	63,524	25%	249,998	100%	250,000

FY 2009 State and Local (Match) Expenditures

Work Element	1 st Quarter		2 nd Quarter		3 rd Quarter		4 th Quarter		Total		Budget
	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	
System & Development Monitoring	14,341	16%	13,326	15%	22,440	26%	14,791	17%	64,898	74%	87,556
Long Range Planning	20,243	23%	21,820	25%	26,350	30%	19,439	22%	87,851	101%	86,881
Short Range Planning	13,114	20%	9,615	15%	19,417	30%	36,035	56%	78,182	119%	65,517
Program Administration	14,052	10%	17,042	13%	17,757	13%	23,603	17%	72,454	53%	135,502
Total	61,750	16%	61,803	16%	85,965	23%	93,869	25%	303,386	81%	375,456

Funding and Budget Totals

Work Element	1 st Quarter		2 nd Quarter		3 rd Quarter		4 th Quarter		Total	Budget	
	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Amount	% of Budget	Budget
System & Development Monitoring	71,705	16%	66,632	15%	112,201	26%	73,954	17%	324,492	74%	437,781
Long Range Planning	101,213	23%	109,098	25%	131,748	30%	97,197	22%	439,255	101%	434,403
Short Range Planning	65,574	20%	48,073	15%	97,086	30%	180,177	55%	390,909	119%	327,585
Short Range Studies									283,490		
Program Administration	70,358	10%	85,212	13%	88,787	13%	118,016	17%	362,272	53%	677,509
Total	308,749	16%	309,014	16%	429,823	23%	469,344	25%	1,800,419	96%	1,877,278