Resolution No. 02-T-023

WHEREAS, the City of Indianapolis, Department of Metropolitan Development is the designated Metropolitan Planning Organization (Planning Agency) with the responsibility of providing for the continuing, cooperative and comprehensive transportation planning process for the Indianapolis Metropolitan Planning Area, and

WHEREAS, the Planning Agency has entered into an agreement with the Indiana Department of Transportation (INDOT) for the purpose of undertaking a Unified Planning Work Program for Federal financial assistance for the Indianapolis Metropolitan Planning Area, and

WHEREAS, the Planning Agency has developed its 2003 Unified Planning Work Program to further its goal of providing for an efficient transportation system within the Indianapolis Metropolitan Planning Area.

NOW THEREFORE, BE IT RESOLVED THAT:

The Indianapolis Metropolitan Planning Organization’s 2003 Unified Planning Work Program for the Indianapolis Metropolitan Planning Area is approved and adopted.

Randolph Snyder, President
Metropolitan Development Commission

Date: ____________________

APPROVED AS TO LEGAL FORM AND LEGAL ADEQUACY THIS _____ DAY of DECEMBER, 2002

Stephen Neff
Assistant Corporation Counsel
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SUMMARY OF MAJOR PLANNING ACCOMPLISHMENTS FOR 2002

Maintenance of MPO Process

1. Quarterly Status Reports
2. 2003 Unified Planning Work Program
3. Attendance/Participation at the Monthly MPO Council Meetings
4. Attendance at the Statewide MPO Conference

Coordination/Community Involvement

1. Quarterly Indianapolis Regional Transportation Council Technical and Policy Committee Meetings
2. Quarterly Meetings of the Section 5310 Specialized Transportation Committee
3. Attendance at the IPTC-IndyGo Monthly Board Meetings
4. Attendance/Participation in the Knoxzone Public Awareness Program Committee
5. 2002 Indianapolis MPO Annual Briefing Report
6. Neighborhood/Civic Organization Presentations
7. Monthly Citizen Advisory Committee (CAC) Meetings
8. School Involvement Program in collaboration with the Center for Interactive Learning and Collaboration (CILC).
9. Environmental Justice Community Inclusion Project
10. Six Issues of teMPO Newsletters
11. Stepped-up Media Advisory Program

Completed 2002 UPWP Activities

1. 2025 Regional Transportation Plan Update
2. 2003-2005 Indianapolis Regional Transportation Improvement Program (IRTIP)
3. Revised IRTIP Project Selection Criteria
4. ConNECTions Draft Environmental Impact Statement and Public Hearing
5. Bicycle Route signs in Marion County
6. Street Facilities Inventory Update
7. Continuation of the Traffic Impact Study Process for Marion County
8. Coordination of the Transportation Enhancement Applications for the Indianapolis Metropolitan Planning Area
9. Coordination of the Section 5310 Applications
10. Intermodal Freight System Plan Airport Deployment Study
11. 9-County Travel Simulation Model
12. Glendale Special Neighborhood Study
13. TMS Update Phase 1
14. Amendment to the Official Thoroughfare Plan for Marion County
15. Enhancements to the MPO Website

2002 UPWP Activities in Progress:

1. Update the TMS Phase 2 (10% complete)
2. Congestion Management System (10% complete)
3. Pedestrian System Plan Phase 2 (10% complete)
4. Travel Demand Model (10% complete)
5. Regional Center / GIPC (30% complete)
6. Regional Planning Guide / CIRCL (50% complete)
7. Market Street at I-65/I-70 Ramp Study (80% complete)
8. Metropolitan Planning Area Boundaries (80% complete)

2002 UPWP Activities Not Initiated

1. Corridor Planning Study (to be incorporated in 520D in 2003 UPWP)

2. Evaluation of the Public Participation Program (to be continued as 580I in 2003 UPWP)
SUMMARY OF MAJOR PLANNING ACTIVITIES FOR 2003

The main thrust of the 2003 Unified Planning Work Program is to keep the Transportation Plan and the Transportation Improvement Program current, gear up for a major review of the Regional Transportation Plan integrating comprehensive planning factors into the overall MPO process and incorporating environmental streamlining, management & operations, on-metropolitan and other security and safety concerns into the planning process to make the MPO transportation planning process more relevant to prevailing community and national goals and responsive to citizens concerns and operational issues.

1. Update the Transportation Monitoring System (TMS) – Complete system enhancements initiated in 2002 and complete Phase 2 enhancements. The enhancements are intended to make the TMS more responsive to user needs and to better integrate other MPO data files with the TMS (519 A, Page 2; $45,000 of $50,000 - 2002 Continuing Consultant Contract)

2. Coordination of ITS Strategies with Management & Operations - The MPO staff will coordinate regional ITS deployment activities with INDOT, who takes the lead on ITS activities in the Indianapolis MPA, to comply with TEA-21 requirements of being consistent and conforming to the national ITS architecture and standards. An initial prospectus of the Regional Architecture Deployment will be undertaken in 2003. Staff will also include attention given to operations planning to incorporate Management and Operations within Planning Processes. (519 B, Page 2; $75,000 – 2003 Consultant Contract)

3. Update of the CMS - Update of the Congestion Management System to incorporate the 2025 Regional Transportation Plan. (519 C, Page 2; $80,000 of 85,000 – 2002 Continuing Consultant Contract)

4. Transportation Security and Emergency Planning - MPO will update the TMS to include security, emergency preparedness and any other transportation planning and programming attributes, as applicable. (519 D, Page 2; $20,000 – 2003 Consultant Services)

5. Hazard Elimination Safety (HEP) Projects - MPO will identify low-cost treatments for road safety improvements. Eligible projects will be prioritized and analyzed with benefit/cost ratios. Following implementation, a project report will be developed to show effectiveness of the different treatments. (519 E, Page 3)

6. Truck Route Plan Research - As a result of the Environmental Justice Community Inclusion Project, the issue of truck routes in Marion County has come to the attention of MPO and DPW staff as a concern to many neighborhoods. In coordination with DPW, this work element will begin formal study into the issue perhaps resulting in a comprehensive truck route plan. (519 F, Page 3)
7. **Indianapolis Metropolitan Area Rapid Transit Study** - This study will analyze the feasibility of a rapid transit link from Downtown Indianapolis to the Indianapolis International Airport in the context of a regional rapid transit system. *(520 A, Page 5; $1,500,000 - 2003 Consultant Contract - USDOT/FTA Section 5309 Capital Investment Program, New Starts)*

8. **Indianapolis Public Transportation Corporation (IPTC)/IndyGo Activities** – The MPO continues its good working relationship with the city’s public transportation provider. In addition to maintaining communication as a planning partner, the MPO has co-sponsored the Commuter Assistance Program, a regionwide program to assist in rideshare matching, vanpool formation, and similar activities to reduce single occupant vehicle use for commutes. The MPO, IPTC, and INDOT are participating financially and in oversight of the program. This project is currently programmed in our Indianapolis Regional Transportation Improvement Program (IRTIP).

**Facilities Maintenance Plan** – The purpose of this study will be to conduct a general assessment of the facility and all major subsystems, i.e., electrical, structural, ventilation, environmental, physical accessibility, and emergency. *(520 B1, Page 6; $100,000 - 2003 Consultant Contract)*

9. **Special Neighborhood Study** – Continuing public review of the Glendale Study and identification of a self-evaluation process and desirability of similar studies in the future. *(520 C, Page 6)*

10. **Regional Pedestrian System Plan** - This is a collaboration with IndyGo and other regional stakeholders in addressing the need for improved pedestrian amenities within the region. A multi-phased process is envisioned. Phase One, initiated in 2002, focused on defining the problem and developing a recommended course of action. Phase Two will be completed in 2003 with the Continuing Contract from 2002 UPWP and Phase 3 will be initiated in 2003 with additional funds to complete the Plan. *(520 E, Page 7; $45,000 of $50,000 - 2002 Continuing Consultant Contracts and $50,000 – 2003 Consultant Contract)*

    A special Ped/Bike on-call contract from the 2002 UPWP will also be continued in 2003. *(20,000 of $30,000 – 2002 Continuing Consultant Contract)*

11. **Ozone Public Awareness Program** - The Indianapolis MPO will assist the Indianapolis Department of Public Works (DPW) in implementing the ozone public awareness program using Congestion Mitigation/Air Quality (CMAQ) funds in DPW’s Budget. *(520 G, Page 7)*

12. **2025 Indianapolis Regional Transportation Plan** – The Regional Plan will be amended as needed in response to new information and/or changing conditions. *(530 A, Page 12)*
13. **Major Review/Plan Refinement Activities** – Major Review activities include steps toward a major update of the regional transportation plan as 2000 census information becomes available. All plan components, including the Regional Mass Transit Service Plan, the Regional Bicycle and Pedestrian System Plans and Major Roadway Expansion Projects identified in Table 6 of the Regional Plan Overview Report Plan will be monitored and amended as needed to keep the plan current with changing conditions. *(530 B Phase I, Page 12; $150,000 – 2003 Consultant Contract)*

14. **Central Indiana Suburban Transportation and Mobility Study** – The MPO staff will actively participate in this INDOT study. The study is seeking long term transportation and land use solutions in coping with the fast growing suburban communities in the Central Indiana region. Among other stated objectives, this study will examine the pros and cons associated with an outer beltway with respect to relieving congestion on the freeway system and future growth impacts. *(530 F, Page 14)*

15. **Community Involvement** – Continue and expand efforts to actively involve the community in the transportation planning process via the **Citizens Advisory Committee**, the tempo newsletters, media outreach and effective presentation materials. *(580 E, Page 19; $200,000 – 2003 Consultant Contract):*

- *(580 F1, page 16)*
- **Refinement of the Environmental Justice** Process - Continued special efforts to involve minorities and low income populations in the transportation planning process through the MPO’s Community Inclusion Project. *(580 I, page 19)*
- **School Involvement Program** – Continue educational activities in collaboration with the Center for Interactive Learning and Collaboration. 2003 activities will include the third annual Student Institute, and involving regional middle and high school students in the transportation planning process under the theme of "Livable Communities." *(580 F, page 19; $25,000 - 2003 Consultant Contract)*
- **Enhancement of MPO Website** - On-going enhancement of MPO website to make it a more user friendly and effective communications tool. *(580 J, page 20)*
- **Evaluation of the Community Involvement Process** – This evaluation is to ensure the effectiveness of the MPO’s Community Involvement Process and to identify opportunities for continued improvement. *(580 H, page 19)*

16. **Interchange Justification Study - Market Street/I-65/I-70** - Conduct an Interchange Justification Study to determine needs and location of a new interchange on the I-65/I-70 innerloop to potentially replace or modify the
current Market Street interchange. The Market Street Ramp special study will be continuing into 2003 as part of this activity. ($10,000 of $40,000 - 2002 Continuing Consultant Contract and $80,000 – 2003 Consultant Contracts)

17. Special Studies - These studies are in response to planning needs not specifically anticipated during the preparation of the work program. Including technical studies, data collection, surveys and Geographic Information System ongoing activities...
(580 M, Page 20)$90,647 - 2003 Consultant Contract(s)

18. Indianapolis Regional Transportation Improvement Program – Documents the federally funded regional transportation projects and programs proposed to be undertaken over the three year period from November of  through October of 2005.
(585 A and B, Page 24)

19. Air Quality Conformity Analysis – Continuing Regional Air Quality Conformity Analyses to support plan and program amendments and CMAQ applications. (585 C, Page 24)
INTRODUCTION
MISSION STATEMENT
FOR THE INDIANAPOLIS REGIONAL
TRANSPORTATION PLANNING PROGRAM

The Regional Transportation Planning Program results in plans and programs for highways, transit, and other means of moving people and goods in compliance with federal transportation requirements to guide the development of an efficient multi-modal transportation system within the Indianapolis Metropolitan Planning Area.

Major goals for this Program include:

1. Identification of future transportation needs by analyzing existing conditions and trends and making projections of future changes.

2. Providing a factual basis for comprehensive public policies to meet the transportation needs of the region.

3. Preparation of plans in which streets, public transit, highways, airports and other means of moving people and goods are properly related to plans and programs for the physical, social, economic, environmental and energy needs of the region.

4. Maintain a continuing, cooperative and comprehensive planning process that will enable plans to be kept current in response to changing conditions while meeting the requirements of the Transportation Equity Act for the 21st Century (TEA-21), 1990 Clean Air Act Amendments (CAAA), Title VI and Environmental Justice.

5. Achieve all program goals in the context of actively involving all social and economic groups of the community in the transportation planning process.
GENERAL DESCRIPTION OF TRANSPORTATION PLANNING

PURPOSE

Transportation planning in the Indianapolis Metropolitan Planning Area is an interactive process involving elected officials, planners, engineers, and citizens of the Indianapolis region. The work program reflects the need to provide for the efficient movement of people, goods and services to support the region's economy within the context of a healthy environment and livable community. The MPO's work program consists of five (5) transportation subelements each of which contributes to maintaining and implementing the area's transportation plans in compliance with the Transportation Equity Act for the 21st Century (TEA-21) and the Mission Statement as stated. The TEA-21 has placed new emphasis on an intermodal transportation system, increased fiscal accountability, management of existing and proposed facilities, and air quality assessment. The 2003 Unified Planning Work Program is designed to address these areas of emphasis including an update of the region's Transportation Plan and addressing issues of importance to the community such as mode choices, sidewalks, access to transit and traffic noise. The work program also places greater emphasis on community involvement and the need to better communicate with the community. The work program includes special efforts to be undertaken to address Title IV and Environmental Justice requirements.

OBJECTIVES

1. To actively engage all segments of the Indianapolis Metropolitan Planning Area's regional community in the Transportation Planning Process.

2. To help guide the development of a transportation system that provides for a strong economy, a livable community, and a healthy environment by anticipating future transportation needs of the citizens of the Indianapolis Metropolitan Planning Area.

3. To fulfill the requirements of the Metropolitan Planning Organization (MPO) for the Indianapolis Metropolitan Planning Area in compliance with the TEA-21 and other local, state and federal regulations and requirements in order that the area continues to receive federal funding to improve the transportation system.

4. To ensure a comprehensive approach to transportation planning that establishes consistent policies and priorities for making improvements.

5. To provide a continuing transportation planning process for the Indianapolis Metropolitan Planning Area that is responsive to changing conditions and acknowledges the relationship between land use decisions and transportation needs.
6. To improve coordination among federal, state and local participants in the development of transportation policies and implementation of transportation projects.

INTERACTION WITH OTHER ACTIVITIES

The MPO planning function builds on the ongoing comprehensive planning throughout the region, as well as benefits from the planning resources within the Division of Planning of the Department of Metropolitan Development, and the MPO’s ongoing coordination with all of its planning partners. Of particular note is the MPO’s ongoing collaborative working relationship with IPTC-IndyGo, the Central Indiana Regional Transit Alliance, the Central Indiana Regional Community League and the Center for Interactive Learning and Collaboration.

Interrelated activities carried out cooperatively by other sections in the Division of Planning of the Department of Metropolitan Development, the Department of Public Works, IPTC-IndyGo and the Central Indiana Regional Transit Alliance include:

**Economic Analysis/Data Development** - The Research and Policy Analysis section of the Division of Planning develops, analyzes and processes social and economic data including processing the 2000 Census and developing future population and employment projections.

**Land Use Planning** - The Comprehensive and Sub-Area Planning sections of the Division of Planning develop the Comprehensive Land Use Plan, Neighborhood Plans, Corridor Plans, Sub-Area Plans and specific development studies. These activities provide information on existing land use conditions as well as future land use recommendations consistent with the Comprehensive Plan. The Comprehensive Planning section also provides existing and future land use data used in traffic impact studies requested of petitioners or prepared by the MPO. Currently, the Division is undertaking an update of its Comprehensive Land Use Plan for Marion County and a Regional Center Plan for the Indianapolis Central Business District. The MPO staff is participating in these studies and will actively engage other professional staff and agencies to make coordinated Transportation Plans and Programs an integral part of community plans.

**Air Quality Analysis** - is performed as a part of the MPO’s regular work assignments. In November of 1994, the U.S. Environmental Protection Agency reclassified Indianapolis/Marion County as a maintenance area for the ozone pollutant. A portion of the Indianapolis Central Business District was reclassified as attainment/maintenance for CO in February 2002. As such, approval of the Transportation Plan is contingent upon conformity with the air quality regulations for the area as required by the 1990 Clean Air Act Amendments (CAA). The Metropolitan Planning Organization staff is responsible for the air quality conformity analysis and documentation for Marion County.
The 2003 UPWP ensures that the development of the Transportation Plan and the Indianapolis Regional Transportation Improvement Program (IRTIP) comply with the 1990 CAAA requirements and the EPA/DOT Conformity Guidance. Close coordination is currently maintained throughout the process for revisions to the State Implementation Plan for ozone and carbon monoxide, Energy Contingency/Conservation Planning, the Indianapolis Regional Transportation Improvement Program and project specific environmental assessments.

Other transportation related air quality activities for Indianapolis are conducted by the city’s Environmental Resources Management Division (ERMD) with assistance from the MPO staff on an as needed basis. The ERMD has primary responsibility for revisions to the State Implementation Plan (SIP) as it relates to Indianapolis. The MPO staff provides projections for vehicle miles traveled (VMT) and other planning assumptions to be utilized in the SIP development.

(Planning Emphasis Area # 7) This year the MPO staff and the city’s ERMD will work with the Indiana Dept. of Environmental Management (IDEM) in providing Vehicle Miles Traveled (VMT) data on a link-by-link basis in order for IDEM to update/revise the maintenance State Implementation Plan (SIP) as required by the Clean Air Act. Staff will also be working with IDEM to make a timely transition to Mobile6. All conformity findings after January 29, 2004, must use Mobile 6.

Zoning and Housing Data – Department of Metropolitan Development’s Current Planning Section compiles and maintains housing starts and losses data, improvement location permits and map rezoning approvals.

Traffic Count Data - Traffic on Marion County thoroughfares, excluding interstates and selected State Routes, is counted by the Indianapolis Department of Public Works. Historical traffic counts are available in a FoxPro database format in the computer network maintained by the DPW staff. Interstates and State Routes under State jurisdiction are counted by the Indiana Department of Transportation every four years. In 2002 the MPO began working with the outlying areas in a Metropolitan Traffic Counting Program. The data from this program will be fed into the Transportation Monitoring System.

Transit Planning – The MPO has a mutually supportive relationship with IPTC-IndyGo and the Central Indiana Regional Transit Alliance in the way of cooperative planning efforts. In 2002 IndyGo completed an Origin/Destination Study of current IndyGo riders, which was funded by the MPO. And in a joint effort, the MPO and IndyGo received CMAQ funding for a 3-year commuter assistance program in the 9-county area.

Agreements - A signed Memorandum of Understanding for transportation planning with INDOT, IPTC-IndyGo, and other agencies is included in APPENDIX A. This Memorandum of Understanding will be updated to reflect updated legislation, the modified Metropolitan Planning Area and revised list of planning and implementing
agencies. A proposed Memorandum of Understanding for transportation air quality conformity, which is in the process of rule-making by the Indiana Department of Environmental Management, is also included in APPENDIX D.

OUTLINE OF PROGRAM AND ISSUES

The 2003 Unified Planning Work Program has five subelements. These are listed below with detailed information presented in each subelement description:

- 519 Transportation Monitoring and Management Systems
- 520 Major Corridor Studies and Multi-Modal Planning Activities
- 530 Regional Transportation Plan
- 580 Transportation Planning Support and Special Studies
- 585 Transportation Improvement Program (TIP)

The 2003 Unified Planning Work Program is organized to address the following principal issues associated with:

1. Complying with the TEA-21, the Americans with Disabilities Act and the 1990 Clean Air Act Amendments, including:
   - Collecting data and developing computer mapping capabilities needed to accomplish the transportation planning process, e.g. purchasing and processing the 1990 Census Transportation Planning Package and developing the transportation management systems.
   - Ensuring that the Division of Planning is using the best and most effective methods, procedures and computer applications in developing its transportation plans and programs.
   - Updating the transportation plan in compliance with the TEA-21 with particular emphasis on a strong public participation component, a fiscally responsible financial plan and addressing multi-modal/transportation demand management issues including a bicycle and pedestrian component, preservation of railroad corridors and intersection improvements.
   - Completing conformity determinations on IRTIP projects and the Transportation Plan in accordance with the 1990 CAAA and the EPA/DOT Conformity Guidance.

2. Establishing a transportation system that moves people and goods in a quick, safe, comfortable and efficient manner while maximizing the potential for future development and the revitalization of neighborhoods and minimizing the displacement of residents and businesses.

3. Identifying non-traditional travel demand management and/or non-capital intensive traffic engineering solutions that address the peak hour orientation of the existing transportation system.
4. Allocating scarce fiscal resources to maintain the existing street system and construct new facilities. Specifically, the TEA-21 requires the Transportation Plan, the IRTIP and the management systems to address fiscal capabilities and the need to maintain existing transportation facilities while also accommodating the growth in the overall transportation system.

5. Continuing to improve inter-governmental cooperation within the urbanized area and participation in the transportation planning and decision-making process.

6. Continuing to refine the transportation plans to facilitate coordination of land development with transportation improvements.

Compliance with State and Federal Regulations

State and federal regulations require that the Transportation Plan and the Transportation Improvements Program be updated at a minimum of every three years in the air quality maintenance area such as Indianapolis and that the planning horizon of at least 20 years be maintained. In the process of the annual development of the Indianapolis Regional Transportation Improvement Program, the Indianapolis MPO has continuously updated its Transportation Plan annually with the consistency between IRTIP and the Transportation Plan and with the Air Quality Conformity Analysis since 1995. It is expected that this continuing process will continue. During 2002 the Indianapolis MPO updated the 2020 plan to 2025. Pending the availability of the 2000 Census and the new Urbanized Area definition, a major review of the Transportation Plan is scheduled for the 2003/2003 UPWP.

INTERDISCIPLINARY PLANNING STAFF

The MPO staff includes people with bachelor's and master's degrees in the fields of Planning, Engineering, Public Affairs, Political Science, Geography, Natural Resources and Psychology. To supplement these backgrounds, Division of Planning staff members have backgrounds in Planning, Architecture, Landscape Architecture, Graphic Design, Management, Sociology, History, Historic Preservation, Data Processing, Economics and Urban Design.

Eight full-time professional MPO staff members will undertake the 2003 Unified Planning Work Program with assistance through various consultant contracts and collaborations with various planning partners.
CITIZEN PARTICIPATION

Citizen involvement in the transportation planning process is a high priority for the MPO. The Citizen Advisory Committee (CAC) has been meeting with the MPO to discuss MPO activities. The 2003 work program reflects many of the issues raised in the CAC and other neighborhood/civic meetings attended by the MPO.

In 2003 the MPO will continue to ensure that all social and economic groups are given the opportunity to participate in the transportation planning process. Full integration of Environmental Justice in its overall planning process is a priority with the MPO.

In 2003, the MPO will also expand its school involvement program by further partnering with the Center for Interactive Learning and Collaboration and the Central Indiana Regional Community League.

The Public Involvement Process for the Indianapolis Metropolitan Planning Organization is provided in APPENDIX B.

CIVIL RIGHTS

The transportation planning element of the UPWP is conducted in accordance with the following requirements:

- Title VI of the Civil Rights Act of 1964
- 49 CFR Part 23 (Minority Business Enterprise)
- Department of Transportation's Title VI regulation, 49 CFR, Part 21.9
- Urban Mass Transportation Act of 1964, as amended

Minorities are included in the planning process and their needs are reflected in the plans developed by the Division of Planning.

The City's Office of Equal Opportunity maintains a current list of minority organizations, which is used by the entire City relative to employment and contractual concerns.

A copy of the Civil Rights Assurance is included in APPENDIX C.

SPECIALIZED TRANSPORTATION

The transportation planning process has explicitly considered the needs of the elderly and persons with disabilities since the early 1970's. Most recently the Division of Planning has worked with the Indianapolis Public Transportation Corporation in complying with the Americans with Disabilities Act. That cooperation and coordination will continue with IPTC-IndyGo and the City of Indianapolis. In 2003, staff from the MPO will serve on various committees addressing the needs of the elderly and disabled including the Committee for Specialized Transportation, which serves as the
Transportation Advisory Committee to the local area FTA Section 5310 (formerly Section 16) applicants.

ENVIRONMENTAL JUSTICE

The MPO fully embraces the concept of Environmental Justice and the value it can bring to the planning process.

As part of the 2003 UPWP the MPO will continue efforts initiated in 2002 and expand upon them.

The MPO will also benefit from related activities pertaining to low income and minority populations. For example, the Department of Metropolitan Development is responsible for HUD’s Consolidated Plan for the City of Indianapolis and has maintained a variety of social and human service indicators. The Community 2020 mapping software HUD uses to identify minority and low and moderate-income populations is compatible with the GIS software for the Transportation Monitoring System.

An outline of the MPO’s Environmental Justice plan follows:

Community Involvement:

- Profile minority and low income populations (completed in 2002 using 1990 data will be updated using 2000 Census information as data becomes available)

- Increase community outreach to minority and low income populations per the MPO’s “Community Inclusion Project” developed in 2002.
  - Identify targeted neighborhoods with high concentrations of minority and low income populations.
  - Contact targeted neighborhood organizations and offer to attend neighborhood meetings to introduce the MPO and assess neighborhood transportation needs and concerns (consultant under contract, will expand on activities initiated in 2002)

- Ensure representation on the CAC (completed, will continue to monitor in 2003)

- Include on mailing lists (completed, will continue to monitor in 2003)
Assess minority needs:

- Administer survey to assess needs and concerns of targeted neighborhoods (consultant under contract, will expand on activities initiated in 2002)

- Host bi-monthly luncheon meetings with targeted neighborhood organization coordinators (consultant under contract, will expand on activities initiated in 2002)

- Investigate the effectiveness of focus groups/surveys (consultant under contract, to be further considered in 2003)

Assess distribution of impacts/benefits:

- Develop process to assess impacts/benefits to the minority population (initial process developed and tested in 2002, to be further refined in 2003)
## 2003 UPWP Schedule by Quarter

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DETAILED WORK PROGRAM
This function focuses on the effective management of new and existing transportation facilities through the use of travel demand reduction and operational management strategies. The primary objective of this subelement will be the continuing implementation of Transportation Monitoring System (TMS), Intelligent Transportation Systems (ITS), Intermodal Freight System Plan and Congestion Management System strategies. The recommendations of these planning studies will be continuously updated and incorporated into the IRTIP criteria evaluation and technical review process. In addition, due to the large number of operating agencies involved in management systems and operations planning, a secondary purpose of this subelement is to provide a forum for the coordination of these planning efforts and to facilitate the continuing data collection, maintenance and exchange of transportation planning information. Management and operations as well as transportation security and emergency management concerns will be conducted under TMS activities.

2003 OBJECTIVES

A. Keep the Transportation Monitoring System current.

B. Facilitate integration of ITS strategies into the regional transportation system through coordination with management and operations.

C. Update the Congestion Management System.

D. Identify, Implement and Evaluate Eligible Hazard Elimination Safety (HEP) Projects

2002 ACCOMPLISHMENTS

A. Completed Phase One of the Transportation Monitoring System Enhancements
B. Coordinated with INDOT in the Tier II ITS National Architecture deployment workshop for the Indianapolis MPA.
C. Completed Draft Intermodal Freight System Plan Airport Deployment Study Report
D. Initiated the Congestion Management System update.
2003 TASKS

A. Update the Transportation Monitoring System

In 1996-97 the Indianapolis MPO developed a GIS-based Transportation Monitoring System containing multi-modal transportation planning information. During 2002 the MPO worked with a consultant to update and enhance the TMS as a highly accessible and user-friendly, customized software program. Priority was given to data items such as vehicular accidents, traffic volumes, the Long Range Transportation Plan and the Indianapolis Regional Transportation Improvement Program. Phase 2 of the TMS will be undertaken during 2003. ($45,000 - 2002 Continuing Consultant Contract)

B. Coordination of ITS Strategies with Management and Operations
(Planning Emphasis Area #3)

The MPO staff will continue to coordinate regional ITS deployment activities with INDOT, who takes the lead on ITS activities in the Indianapolis MPA, such as Standards and Regional Architecture and monitor any other technology advances such as 511 Traveler Information System and telecommunications. Coordination activities will complement the CMS, the TMS and the study of the state transportation system discussed in UPP 530 and to comply with TEA-21 requirements of being consistent and conforming to the national ITS architecture and standards. An initial prospectus of the Regional Architecture Deployment will be undertaken in 2003. Staff will also update the planning process to include better planning for incidents and construction and enhanced early coordination for all construction projects. Our Public Involvement Process and IRTC Meetings will include attention given to operations planning, as discussed in Planning Emphasis Area #3 Incorporation of Management and Operations within Planning Processes. ($75,000 – 2003 Consultant Contract)

C. Update the Congestion Management System

In 1996, the Indianapolis MPO developed a Congestion Management System containing strategies, performance measures and proposed projects to reduce congestion. During 2003 the MPO will update the CMS to keep it current with changing conditions and to expand the system to include any other transportation planning and programming attributes, as applicable. ($80,000 - 2002 Continuing Consultant Contract)

D. Transportation Security and Emergency Planning
(Planning Emphasis Area #1)

In 1996, the Indianapolis MPO developed a Transportation Management System containing safety accidents data. MPO will update the TMS to keep it current with changing conditions and to expand the system to include security, emergency
preparedness and any other transportation planning and programming attributes, as applicable. ($20,000 – 2003 Consultant Services)

E. Identify, Implement and Evaluate Eligible Hazard Elimination Safety (HEP) Projects (Planning Emphasis Area #1)

As identified in FY03 Planning Emphasis Area #1, the MPO will identify low-cost treatments for road safety improvements through its public involvement process, environmental justice and planning partner activities. Eligible projects will be prioritized and analyzed with benefit/cost ratios. Following implementation, a project report will be developed to show effectiveness of the different treatments.

F. Truck Route Plan Research

As a result of the Environmental Justice Community Inclusion Project, the issue of truck routes in Marion County has come to the attention of MPO and DPW staff as a concern to many neighborhoods. In coordination with DPW, this work element will begin formal study into the issue perhaps resulting in a comprehensive truck route plan.

2003 PRODUCTS

A. Updated Transportation Monitoring System Phase 2.
B. Prospectus for the Regional ITS Architecture Deployment in the Indianapolis MPA.
C. Further implementation strategies for the Intermodal Freight System Plan.
D. Updated Congestion Management System Plan.
E. Transportation Security and Emergency Planning
F. Report on Hazard Elimination Program
F. Report on Truck Route Plan
## 519 TRANSPORTATION MONITORING AND MANAGEMENT SYSTEMS

### COST SUMMARY

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### WORKWEEKS

67

### FUNDING SUMMARY

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This subelement incorporates the activities necessary to complete Major Corridor Studies and Environmental Impact Statements. It also includes a variety of multi-modal planning activities in response to major emphasis areas of the Transportation Equity Act for the 21st Century (TEA-21) including transit, bicycle, pedestrian and environmental issues. The MPO will coordinate and cooperate with the Indiana Department of Transportation (INDOT), the Indianapolis Public Transportation Corporation/IndyGo, the Federal Highway Administration, the Federal Transit Administration and other agencies and jurisdictions as appropriate to ensure that the transportation planning activities of the region are multi-modal in focus and environmentally sensitive.

2003 OBJECTIVES

A. Conduct conNECTions – Rapid Transit Study.

B. Plan for and encourage implementation and use of transit, bicycle and pedestrian facilities through the efforts of the Multi-Modal Task Force and other opportunities.

C. Provide planning support and, or coordinate with the Indianapolis Public Transportation Corporation (IPTC)/IndyGo, the Indianapolis Airport Authority, rail companies such as CSX, Norfolk Southern and short-line railroads, pedestrian/bicycle groups and other groups or organizations associated with alternative modes of transportation.

D. Assist the Department of Public Works in the implementation of the ozone public awareness program.

2002 ACCOMPLISHMENTS

2. Initiated Regional Pedestrian Plan.
4. Glendale Special Neighborhood Study.
5. Coordination with Indianapolis DPW in the Implementation of the “Knozone” Public Education Program.
2003 TASKS

A. Indianapolis Metropolitan Area Rapid Transit Study

The MPO will study alternatives for the implementation of rapid transit for the metropolitan area. Phase I will examine and prioritize transit corridors (such as a connection from downtown Indianapolis to the Indianapolis International Airport) and technologies. Phase II will determine route alignments and Phase III will develop a regional system proposal. ($1,500,000 – 2003 Consultant Contract, FTA Section 5309 Capital Investment Program, New Starts).

B. Provide planning support to the region’s Multi-Modal Planning Partners:

1. Assist IPTC-IndyGo with general planning activities and with the Commuter Assistance Program. In addition, assist IndyGo in the development of a Facilities Maintenance Plan to conduct a general assessment of the facility and all major subsystems, i.e., electrical, structural, ventilation, environmental, physical accessibility, and emergency. ($100,000 - 2003 Consultant Contract)

2. Provide planning support to the Central Indiana Regional Transit Alliance.

3. Coordinate Section 5310 (formerly Section 16) Elderly and Persons with Disabilities Program grant applications and the Section 5310 Transportation Committee.

4. Complete the annual update summary to the Regional Center Parking Study in collaboration with Indianapolis Downtown Inc.

5. Assist the Indianapolis International Airport with planning activities.

6. Participate in rail planning activities at the local and statewide levels including High Speed Rail activities.

C. Special Neighborhood Study

Following Glendale Study in 2002, activities for 2003 pertain to additional public involvement with residents, schools, churches, and businesses located in the Study Area. During 2003 the Study will continue to be made available for public review. Upon completion of the final report next steps will be identified including a self-evaluation of the study process and the desirability to undertake similar studies in the future.
D. Coordinate Bicycle, Pedestrian and Transit Improvements

Collaborate with Indy Greenways, IndyGo, other City departments, as well as governmental agencies in the Metropolitan Planning Area to coordinate comprehensive bicycle, pedestrian and transit improvements. The improvements may include bicycle/pedestrian routes/paths and sidewalks recommended in the Indianapolis Regional Bicycle and Pedestrian System Plan, the Indy Greenways Plan, the Project Report of the Indianapolis Bicycle Plan and User Map, and the initial phases of the Regional Pedestrian System Plan. Improvements will also reflect the new Bike & Bus Program sponsored by Indy Greenways and IndyGo.

In 2002 a Multi-Modal Task Force was formed with representatives of the MPO, Indy Greenways, the Center for Interactive Learning and Collaboration, DPW, Marion County Health Department, private sector representatives and bicycle enthusiasts. The Mission Statement for the Task Force is to create sustainable and livable communities by facilitating collaboration between public and private entities who are interested in connecting our neighborhoods and communities within the greater Indianapolis area. This connection will be achieved through the creation and promotion of multiple modes of transportation and supporting infrastructure.

E. Regional Pedestrian System Plan

Prepare in collaboration with IndyGo and other regional stakeholders in addressing the need for improved pedestrian amenities within the region. The first phase of Plan development was completed in 2002 and Phase 2 was initiated in 2002 and will be completed in 2003. It is anticipated that the third phase of Plan development will begin in 2003. Phase Two will be funded with the Continuing Contract from 2002 UPWP and Phase 3 will be initiated with additional funds in the 2003 UPWP to complete the Plan. ($45,000 of $50,000 - 2002 Continuing Consultant Contracts and $50,000 – 2003 Consultant Contract)

A special Ped/Bike on-call contract from the 2002 UPWP will also be continued in 2003. ($20,000 of $30,000 – 2002 Continuing Consultant Contract)

F. Ozone Public Awareness Program

The Indianapolis MPO will assist the Indianapolis Department of Public Works (DPW) in implementing the ozone public awareness program using Congestion Mitigation/Air Quality (CMAQ) funds in MPO’s Budget. The Ozone Awareness Program partners with the Indianapolis Public Transit Corporation (IPTC) / IndyGo in implementing a fare reduction program to the public for using transit service, and with the Indiana Department of Transportation (INDOT) in utilizing the Intelligent Transportation System’s Variable Message Signs, providing ozone related information to the public. These services are provided whenever a Knozone Action Day is called. The Ozone
Awareness Program committee will meet in March 2003 to prepare programs for the upcoming 2003 Ozone season. Most of the basics of the program (i.e., school kits, bike giveaways, media buys, website (www.knozone.com)) will remain in tact.

2003 PRODUCTS

A. A preferred Regional System Report
B. Documentation from planning support activities
C. Special Neighborhood Study final report
D. Report on Bicycle and Pedestrian System Recommendations and Improvements
E. Regional Pedestrian System Plan Phase 2
F. Documentation of the Knozone Public Awareness Program
# 520 Major Transportation Investment Studies and Multi-Modal Plan

## Cost Summary

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## Workweeks

| Workweeks | 83 |

## Funding Summary

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This function provides for the ongoing refinement of the Regional Transportation Plan (the Plan) for the Indianapolis Metropolitan Planning Area. The Plan includes the Thoroughfare Plan, a Transit Plan, a Bike/Pedestrian Plan, a Congestion Management System, and associated Air Quality Conformity and Cost Feasibility analyses. Major activities in 2003 will include initiation of Major Review of the Regional Transportation Plan in the next three years. Plan refinements may also include issues raised at Citizen Advisory Committee meetings. On-going thoroughfare plan refinement and data collection activities as well as the maintenance of the traffic impact study process are also included.

2003 OBJECTIVES

A. Keep the Plan up-to-date in order to continue to guide the development of major transportation facilities and services.

B. Continue to involve the IRTC, the CAC and the community at large in the continued refinement of the Plan with special emphasis with respect to Title VI and Environmental Justice requirements.

C. Continue to maintain the cost feasibility aspect of the Plan to keep it reasonable and realistic.

D. MPO staff and the city’s Environmental Resources Management Division (ERMD) will work with the Indiana Dept. of Environmental Management (IDEM) on the update of the maintenance State Implementation Plan (SIP), and transition to Mobile 6.

E. Anticipate efforts/coordination needed to respond to air quality conformity demonstration for areas outside of Marion County.

F. Continue to consider all modes of travel in meeting the region’s mobility needs.

2002 ACCOMPLISHMENTS

A. Updated Traffic Count maps and computer files.
B. Continuation of the Airport/Six Points Road/I-70 Interchange planning activities.
C. Continuation of traffic forecasting and subarea/impact studies.
D. Amendment to the Indianapolis Regional Transportation Plan and the Official Thoroughfare Plan for Marion County.
E. Traffic Impact Study Follow-Up Study
2003 TASKS

A. Regional Transportation Plan & Thoroughfare Plan

The Indianapolis Regional Transportation Plan will be updated or amended as appropriate. The maintenance of the Regional Transportation Plan is an on-going activity to insure the Plan is consistent with current information guiding major transportation projects. Amendments to the official Thoroughfare Plan for Marion County may also be required.

MPO staff and the city’s Environmental Resources Management Division (ERMD) will work with the Indiana Dept. of Environmental Management (IDEM) in providing Vehicle Miles Traveled (VMT) data on a link-by-link basis in order for IDEM to update/revise the maintenance State Implementation Plan (SIP) as required by the Clean Air Act. Staff will also be working with IDEM to make a timely transition to Mobile6. All conformity findings after January 29, 2004, must use Mobile 6.

B. Major Review of Regional Transportation Plan

With the Census 2000 and CTPP information available in early 2003, the MPO needs to review the 2025 Regional Transportation Plan in response to changing conditions and expanded Metropolitan Planning Area. Plan recommendations will be continuously monitored and further articulated when additional planning support is needed to advance recommendations toward implementation. Phase 1 will address past accomplishments and assess changing conditions for the Regional Transportation Plan. Subsequent phases will continue evaluation of alternatives, analysis of impacts and recommend implementation strategies. This activity will be carried out in three phases over three consecutive UPWPs as follow:

Phase I: Existing Conditions and Travel Model (2003 UPWP)

- Past Accomplishments and Background – Metropolitan Planning Area, Participants in the Transportation Planning Process, Public Involvement Program, Goals and Objectives and Consideration of Seven Planning Factors.


• Deficiencies in Existing Transportation System – Deficiencies and Issues in meeting Travel Demand for Highway System, Public Transportation, Air and Rail Transportation and Freight System. ($150,000 – 2003 Consultant Contract)

Phase II: Existing Conditions and Travel Model (2004 UPWP)

• Develop E+C Networks
• Assess Alternative Growth Scenarios
• Select Policy Growth Scenario
• Develop Transportation Alternatives
• Evaluate Alternatives

Phase III: Existing Conditions and Travel Model (2005 UPWP)

• Recommended Regional Transportation Plan – Plan Components, Performance and Cost Effectiveness of the Recommended Plan
• Cost Feasible Plan – Revenue Forecast, Project Priorities and Phasing, System Performance, Air Quality Conformity Analysis, Identification of Major Corridors for Integrated Environmental and Transportation Solutions, Integration with Management and Operations and Intelligent Transportation Systems Initiatives
• Implementation Strategies
• Final Report

This activity includes all plan components, including the Regional Mass Transit Service Plan, the Regional Bicycle and Pedestrian System Plan and Major Roadway Expansion Projects identified in the Executive Summary of the Regional Plan.

C. Maintenance of the Travel Simulation Model/Input Data

Monitoring and refining the travel simulation model and the data needed to run the model is an ongoing activity to ensure the MPO is using state-of-the-art-planning tools. Update regional TRANPLAN/TransCAD travel model as necessary and perform needed data files to support the Transportation Plan and other related activities. ($45,000 of $50,000 – 2002 Continuing Contract)

D. Metropolitan Planning Area Boundaries

The MPO, in collaboration with the Indiana Department of Transportation, will reexamine the Metropolitan Planning Area, the FHWA Urban Area Boundaries and associated Functional Classification System for federal funding purposes based on 2000 Census information.
E. Highway Performance Monitoring System  
(Planning Emphasis Area # 6)

This activity will address the impact of scheduled updates to the FHWA Highway Performance Monitoring System on the MPO's work program activities. The MPO will initiate discussions with implementing agencies the schedule and priorities for conducting traffic counts. Continued communication with FHWA and INDOT will be maintained to determine the HPMS update process.

F. Central Indiana Suburban Transportation and Mobility Study

The MPO staff will actively participate in the INDOT's Central Indiana Suburban Mobility Study. This comprehensive study, among other stated objectives, will examine the pros and cons associated with an outer beltway with respect to relieving congestion on the existing roadway systems and the impacts of regional growth patterns.

G. Continue the ongoing Traffic Impact Study (TIS) Process

This process assesses the impacts of proposed developments on City streets and makes recommendations to the zoning staff and petitioner on ways to mitigate negative the impacts.

H. Statewide Transportation Plan Coordination

To ensure compatibility between the INDOT/statewide and MPO/regional long range plans, coordination between MPO and INDOT planners will take place.

I. Traffic Forecast

Facilitate implementation of roadway expansion projects by providing implementing agencies traffic forecasts and or review traffic forecasts prepared by consultants.

J. Regional Center

This effort will support the continuing Regional Center planning activities in collaboration with Ball State University through the participation of the Greater Indianapolis Progress Committee. ($30,000 of $40,000 - 2002 Continuing Contract)

K. Air Quality Interagency Coordination

In 2002 the Indianapolis Department of Public Works (DPS) with assistance from the MPO began the process for developing a compact for developing the Ozone Flex Program for the central Indiana region. Work will continue in 2003 as voluntary actions
are identified to address the central Indiana status of maintenance area for the ozone pollutant as described in the 1990 Clean Air Act Amendments.

L. Data Development/Data Updates

Perform needed travel surveys, data analysis and GIS/mapping activities including:

- Update existing traffic count maps
- Update street facilities inventory and convert to GIS mapping format
- Develop data files as needed to support the Transportation Plan and other related studies
- Collect traffic counts/other transportation data as needed
- Review projects for conformance with adopted plans
- Provide INDOT with regional performance data for the HPMS
- Continue review of and participation with the CTPP, NPTS, Census and other national travel surveys.

M. Michigan Road Study

The Division of Planning will be doing an economic analysis of a portion of Michigan Road in the Crooked Creek Community Council neighborhood that will look at realistic possible approaches to overcoming economic development issues in the area in sufficient detail to recommend specific businesses that would work well in the area given current economic conditions. The study will also include an actual site plan of the way development should be located in the area to be successful. An important part of the study will be a transportation analysis of pedestrian, bicycle, bus rider and access issues. ($10,000 – 2003 Consultant Contract)
2003 PRODUCTS

A. 2025 Indianapolis Regional Transportation Plan
B. Major Review Phase 1 Report
C. Updated Travel Demand Model
D. Metropolitan Planning Area and Urban Area Boundaries including Functional Classification System
E. HPMS Data
F. Technical assistance to INDOT consultants
G. Traffic Impact Study Review Comments
H. Compatibility Assurances with INDOT Statewide Transportation Plan
I. Project Specific Forecasts
J. Regional Center Plan Transportation Component
K. Air Quality Input and Coordination
L. Transportation system performance data
M. Approaches to overcoming economic development issues, development site plan scenarios and analysis of pedestrian, bicycle, bus rider and access issues.
## 530 TRANSPORTATION PLAN

### COST SUMMARY

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### WORKWEEKS

| Workweeks | 95 |

### FUNDING SUMMARY

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</table>
This subelement provides for the overall management and policy direction, fiscal analysis, accounting and personnel services for the Metropolitan Planning Organization's Transportation Planning Program. It also provides for staff training, professional development workshops and administrative meetings. In addition, this subelement provides the forum for elected officials to discuss and decide on the transportation planning and programming issues, which have areawide impacts, and provides implementing agencies with an opportunity to coordinate projects. This function also provides a source for public information and citizen involvement in the planning process.

Transportation planning often involves a series of technical activities leading to the implementation of transportation projects or services in the Indianapolis Metropolitan Planning Area. This subelement is designated to facilitate any general annual and quarterly planning support activities to meet state and federal requirements and other specific special studies which have been deemed necessary to assist in addressing transportation issues in the area. Ad hoc studies and policy refinement analyses in support of local program implementation are often conducted in this subelement.

This function also includes the continuing usage of various interdisciplinary planning resources available in the DMD's Division of Planning. Services such as population and employment projections, land use forecasts and IMAGIS mapping and information system will continue to be available to the Transportation Planning staff.

2003 OBJECTIVES:

A. Effectively manage the MPO function to serve the transportation needs of the Metropolitan Planning Area.

B. Facilitate cooperation and coordination among all stakeholders in the transportation planning process with special emphasis with respect to minority populations.

C. Maintain MPO planning certification from the Federal/State reviewing agencies.

D. Ensure significant public involvement in the transportation planning process.

E. Ensure that the administrative functions are completed accurately and in a timely manner.

F. Provide training to the professional staff.

G. Conduct miscellaneous planning studies.
2002 ACCOMPLISHMENTS

A. Fulfilled the administrative and budgetary requirements associated with the MPO function, including completion of the 2003 UPWP - Transportation Planning Element, the 2002 UPWP quarterly progress reports and the 2002 UPWP annual completion report.

B. Conducted annual planning support activities to meet state and federal requirements for the Indianapolis Metropolitan Planning Area.

C. Performed project development activities to assist in addressing transportation issues within the Indianapolis Metropolitan Planning Area.

D. Attended various Indiana MPO Council, INDOT, FTA, FHWA and other regional meetings.

E. Attended various professional conferences and training workshops.

F. Attended the Indiana Statewide MPO Conference.

G. Conducted monthly Citizens Advisory Committee (CAC) meetings, distributed 6 teMPO newsletters, continued development and enhancement of MPO web site and attended various public meetings.

H. Completed and/or reviewed various traffic projections for INDOT and other projects.

2003 TASKS

A. Prepare required program documentation for Federally-funded projects:

   - Annual Completion Report with expenditure summary.
   - Quarterly Progress Reports with expenditure summary.
   - Monitoring of the 2003 UPWP and any necessary amendments to the UPWP.
   - Preparation of the 2004 UPWP.
   - Preparation of documentation and participate in the 2003 Planning Certification Review.

B. Maintenance of the on-going transportation planning process:
   (Planning Emphasis Area # 5)

   - Attendance at senior staff meetings
   - Process consultant contracts, budget amendments and other fiscal matters as required.
   - MPO Staff training
   - IRTC Member training (to enhance the technical capacity to support decision-making)
   - Citywide personnel training
   - National Highway Institute Courses
   - American Planning Association, Institute of Transportation Engineers, Transportation Research Board, National Transit Institute, Federal Highway
Administration and Federal Transit Administration - attended workshops and conferences

- Provide overall management and policy direction for the transportation planning function in the Indianapolis Metropolitan Planning Area
- Provide coordination with other functional areas in the Division of Planning including various land use, neighborhood and township planning and other information and mapping activities such as IMAGIS

C. Interagency Coordination

Perform interagency coordination functions for the Indianapolis Regional Transportation Council. Undertake additional administrative and cooperative duties in coordinating TEA-21 rule making and early implementation activities particularly as it relates to INDOT’s PDP process.

D. Meetings

Attend statewide MPO Council meetings and other regional planning meetings.

E. Community Involvement Program ($200,000 – 2003 Consultant Contract)

Continue and expand efforts to actively involve the community in the transportation planning process. Conduct quarterly Citizens Advisory Committee meetings, prepare CAC meeting minutes, prepare regular issues and one special issue of the teMPO newsletter as required, conduct media outreach and prepare effective presentation materials.

F. School Involvement Program (2003 Consultant Services Contract $25,000)

Continue School Involvement Program in collaboration with the Center for Interactive Learning and Collaboration. 2003 activities will include the third annual Student Institute, and involving regional middle and high school students in the transportation planning process under the theme of "Livable Communities."

G. Non-Metropolitan Area Agency Consultation – (Planning Emphasis Area # 4) This task will ensure MPO’s Consultation Process acknowledge proper consultation with local officials outside of Metropolitan Planning Area and identify opportunities for continued improvement.

H. Evaluation of the Community Involvement Process – This evaluation is to ensure the effectiveness of the MPO’s Community Involvement Process and to identify opportunities for continued improvement.
I. Refinement of the Environmental Justice Process - Special efforts to involve minorities and low income populations in the transportation planning process through the MPO’s Community Inclusion Project. In addition to coordinating and facilitating bi-monthly luncheons with stakeholders (including neighborhood coordinators, IPTC representatives, and Dept. of Public Works representatives), the MPO will identify additional neighborhood groups with which to begin this process.

J. Enhancement of MPO website to make it a more user friendly and effective communications tool. Develop electronic versions of documents, reports, project submittal forms, and other important information for the website to facilitate ease of access for the public, jurisdictions and other users.

K. Environmental Process Streamlining (Planning Emphasis Area # 2)

The MPO will integrate FHWA Indiana Division’s procedures intended to incorporate environmental issues into early planning activities, before major decisions are made about a project.

L. Interchange Justification Study - Market Street / I-65 / I-70

Conduct an Interchange Justification Study to determine needs and location of a new interchange on the I-65/I-70 innerloop to potentially replace or modify the current Market Street interchange. ($10,000 of $40,000 - 2002 Continuing Consultant Contract and $80,000 – 2003 Consultant Contract)

M. Special Studies

Conduct studies on various ad-hoc planning and project development issues in the Metropolitan Planning Area, including corridor and subarea plans and continuation of INDOT and DPW on-going projects. ($90,647 – 2003 Consultant Contracts)
2003 PRODUCTS

A. Program documentation for Federally funded projects including 2003 UPWP Quarterly Progress Reports, 2003 UPWP Completion Report and 2004 proposed budget and 2004 UPWP.
B. Staff meeting minutes, documentation pertaining to training, internal coordination and planning certification.
C. Notification, correspondences and minutes for the Indianapolis Regional Transportation Council.
D. Minutes of the statewide MPO Council meetings and minutes and other materials from various regional meetings.
E. Documentation of Citizen Advisory Committee meetings, teMPO Newsletters, preparation of updated Regional Bicycle Route Map and revised public involvement procedures as necessary.
F. Active regional middle and high school participation in the planning process.
G. Agency Coordination.
H. Recommendations for Improving the Community Involvement Process.
I. Documentation of Environmental Justice Process Integration
J. Enhanced MPO website
K. Environmental Streamlining
L. Interchange Justification Report
M. Special Study Reports
# 580 TRANSPORTATION PLANNING SUPPORT AND SPECIAL STUDIES

## COST SUMMARY

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**TOTAL** $623,998

## WORKWEEKS

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## FUNDING SUMMARY

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**TOTAL** $623,998
TRANSPORTATION IMPROVEMENT PROGRAM

This subelement provides for the quarterly and annual programming activities of the Indianapolis Regional Transportation Improvement Program (IRTIP). The IRTIP is a program of regional transportation projects proposed to be undertaken over the next three years. A project's inclusion in the IRTIP is a prerequisite for eligibility for certain federal transportation funding sources. This subelement also includes the quarterly monitoring of the Federal Surface Transportation Program (STP) projects and the ongoing analysis of fiscal resources available for transportation improvements.

2003 OBJECTIVES

A. Coordinate regional transportation projects and programs.

B. Coordinate programming and funding for all modes of transportation in the area.

C. Assess amount of Federal money available for transportation improvements and recommend priority projects and programs for implementation.

D. Perform required air quality conformity evaluation for the Transportation Plan and IRTIP programs.

E. Provide assistance in the orderly programming and implementation of projects and programs.

F. Continue to refine the electronic conveyance of information between MPO and other agencies.

2002 ACCOMPLISHMENTS

A. Coordination of programming and funding for regional transportation projects and programs.

B. Conformity evaluations for the Transportation Plan and the IRTIP.

C. Monthly monitoring of federally funded projects and programs.

D. Amendments to the IRTIP.

E. Presentation of IRTIP materials to the IRTC and the Metropolitan Development Commission.

F. Continued effort to provide electronic conveyance of information between MPO and other agencies.
2003 TASKS

A. Prepare the 2004-2006 Indianapolis Regional Transportation Improvement Program (IRTIP)

Prepare a 1-year listing of projects and programs for which federal funds have been obligated in the preceding year and make that list readily available for public review. Also prepare a 3-year listing of projects and programs for which federal funds will be obligated and make that list available for public review. The Program Development Process for metropolitan areas (PDP-M) as designed by the Programming Section of INDOT in collaboration with the MPO will be used as a guide in the preparation of the 2004-2006 IRTIP.

B. Manage and monitor the Indianapolis Regional Transportation Improvement Program (IRTIP)

- Assess transportation funding levels including the continuing refinement of the TIP and TP financial data
- Monitor federally-funded transportation projects and programs on a monthly basis
- Prepare quarterly amendments to the IRTIP

C. Air quality conformity and other special studies

Perform air quality conformity analysis as required and coordinate with INDOT, IDEM, the Indianapolis Environmental Resources Management Division (ERMD), FTA and FHWA.

2003 PRODUCTS

A. 2004 - 2006 IRTIP.
B. Quarterly IRTIP amendments with staff comments and/or recommendations and Quarterly federal-fund monitoring reports, and documentation regarding status and management of IRTIP projects and programs.
C. Air Quality Conformity Documentation for meeting Section 176(c)(3) requirements of the Clean Air Act Amendments of 1990.
## 585 TRANSPORTATION IMPROVEMENT PROGRAM

### COST SUMMARY

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### WORKWEEKS

- **59**

### FUNDING SUMMARY

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