Chicago Metropolitan Agency for Planning

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UWP FY08 Recommended Core Projects

Chicago Metropolitan Agency for Planning (CMAP) had a total of 13 projects recommended for the UWP FY08 Core Program that total $10,331,000.00. All of the core projects were accepted as originally submitted except for CMAP's consultant components. The consultant costs will be addressed in the competitive section of the UWP FY08 program. As staff to the Metropolitan Planning Organization (MPO), CMAP is the only agency to be designated in the Core projects.

Chicago Metropolitan Agency for Planning (CMAP) Total Number of Projects-13	**Agency Total:** **$10,331,000**
CMAP & MPO Committee Support **Purpose:** To provide staff support to the CMAP Board, the MPO and the committees that report to both policy boards.	**$274,000**
Coordinated Outreach **Purpose:** To effectively communicate and engage elected officials, agency partners and the residents of northeast Illinois into the regional planning process.	**$2,020,000**
Data Analysis and Evaluation **Purpose:** Data analysis and evaluation refers primarily to interpreting internal and external data for use in plan development. Analysis refers to the mathematical representation of the planning and policy relationships under question. Evaluation refers to the preparation and handling of regional data being compared under different planning scenarios.	**$500,000**
Data Exchange and Dissemination **Purpose:** Data exchange refers primarily to the tasks needed to facilitate the electronic exchange of raw data within and between CMAP and other agencies and organizations. Data dissemination refers primarily to the tasks needed to make CMAP data products available within CMAP and to agencies and organizations and to the general public	**$360,000**
Plan & Scenario Development **Purpose:** SAFETEA-LU, CMAP's state charge and local leadership call for integration of transporation and land-use planning. This work will develop the methodology, data and information resources, modeling and planning tools and the engagement process to create a Regional Transporation Plan that fullfills this charge.	**$630,000**

Policy Development **Purpose:** Research, analysis and development of policies to support, promote and integrate transportation and land use planning.	**$367,000**
Data Collection **Purpose:** Data collection refers primarily to the tasks needed prepare primary datasets that originate with CMAP. Previous examples include the land use inventory, development database and household travel survey. The workload is typically labor intensive and involves seeking out, interpreting, establishing standards for representing and coding data points.	**$1,450,000**
Environmental Initiatives **Purpose:** Address the need to account for the environmental impacts of maintaining and improving the region's transportation system.	**$90,000**
Information Technology Management **Purpose:** Information Technology Management refers to the design, acquisition, deployment and management of computing, telecommunications and data resources at CMAP.	**$830,000**
Strategic Transportation Initiatives **Purpose:** Address the need to effectively manage the region's transportation system.	**$1,500,000**
Technical Assistance **Purpose**: Direct assistance to local planning entities to support coordination and consistency between local plans and the Regional Transporation Plan.	**$835,000**
Transportation Improvement Plan **Purpose:** Develop the region's Transportation Improvement Program	**$1,200,000**
Urban System Modeling **Purpose:** Urban System Modeling refers to maintaining and advancing industry practice of mathematically simulating and forecasting the interaction of public policy decisions and private behavior. State-of-the-practice in travel demand modeling is maintained in order to effectively predict the outcome of transportation investment decisions.	**$275,000**

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Supplemental Core Projects

There were a total of 9 projects submitted for the FY08 Supplemental Core projects totaling $2,697,492.00. All the projects were approved as submitted with the exception of Metra's Program Development 2351.05 Project. The project was reduced from $250,000 to $200,000 to allow more funds for the competitive projects.

Chicago Department of Transportation (CDOT) Total Number of Projects-2	**Agency Total:** **$500,000**
Preliminary Planning **Purpose**: To enable and enhance the participation of the City of Chicago in the development of the region's long RTP and TIP by identifying and developing potential transportation projects and policies and to provide technical analysis and other requested information to other agencies, citizen groups, elected and appointed officials and the general public.	**$300,000**
TIP Development & Monitoring **Purpose**: Participate in the development of the region's capital improvement program. Monitor the progress of program implementation. Assure that the annual and multi-year programs of the City of Chicago further the regional goals as detailed in the RTP to assure the regon's eligiblity for Federal funding.	**$200,000**
Metra Total Number of Projects-2	**Agency Total:** **$299,000**
Regional Model Development **Purpose**: Regional Model Development	**$99,000**
Program Development 2351.05 **Purpose**: Program & Budget amendments, both for Metra and for	**$200,000**

RTA, Environmental reviews; TIP revisions; Data inventory updates for rolling stock, bridges, facilities, and stations & parking lots; Capital investment and other financial analysis. All of these items are on an ongoing and as-needed basis (dates to be determined), but occur every year.	
Chicago Transit Authority (CTA) Total Number of Projects-2	**Agency Total:** **$295,430**
Program Development **Purpose**: Improve CTA capital program coordination with regional Transportation Improvement Program (TIP).	**$265,430**
Data Preparation for Regional Transportation Plan(RTP) **Purpose**: Collect and analyze data to support Regional Transportation Plan (RTP) model.	**$30,000**
Regional Council of Mayors Total Number of Projects-1	**Agency Total:** **$1,279,062**
Subregional Transportation Planning, Programming and Management **Purpose:** To provide for strategic participation by local officials in the region's transportation planning process as required by TEA-21/SAFETEA-LU, the CAAA and future legislation. To support the Council of Mayors by providing STP assistance and development, general liaison, technical assistance, and research.	**$1,279,062**
Pace Total Number of Projects-2	**Agency Total:** **$324,000**
Rideshare Services Program **Purpose:** The new Pace Rideshare Program seeks to support individuals and employers in developing carpools and vanpools in support of regional plan objectives.	**$174,000**
TIP Development & Monitoring **Purpose:** To develop a fiscally constrained Suburban Bus Capital Improvement Program for the NE Illinois region which is consistent with and supportive of regional comprehensive plans. Participate in the TIP and CMAQ development process and provide support for the air quality conformity analysis of Capital Projects.	**$150,000**

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Competitive Projects

For the UWP FY08 Competitive Program, the agencies (CTA, RTA, Metra, Pace, CDOT, Regional CoM, CMAP) submitted 40 projects totaling $11,362,723.00. The projects were ranked on a scale of A, B, and C and assigned a corresponding scale of points, 1, 3, 5. Each agency ranked the 40 projects minus their own submission. The ranking were processed without the financial data to promote merit-based results. Financial data was given with the ranking results to provide information for further discussion. The results of the combined rankings aided the committee in their selection of the recommended program. The committee selected 18 projects totaling $5,468,723.00 to recommend for the Comprehensive UWP FY08 Program that will be submitted in May 2007. The chart below lists projects by agency and includes information about number of projects, agency monetary totals, project name, project description and project cost.

Chicago Department of Transportation (CDOT) Total Number of Projects-3	**Agency Total:** **$750,000**
Pedestrian Plan Phase II **Purpose:** Prioritize projects and programs that encourage walking and improve pedestrian safety.	**$100,000**
Central Area Bus Rapid Transit-East-West Transit Corridor **Purpose:** Determine feasibility and evaluate additional transitway alignments proposed in Chicago's Central Area Plan (cross-Loop and Roosevelt Road).	**$350,000**
Preliminary Planning **Purpose:** Prepare planning studies to determine feasibility and evaluate transportation projects, programs and policies; provide technical analysis and information to estimate benefits and costs, provide technical support for projects of the City and other agencies; coordinate transportation with land use initiatives.	**$300,000**

Metra Total Number of Projects-1	**Agency Total:** **$776,000**
Weekend Station/Train Boarding & Alighting Triple Counts **Purpose:** Measure Saturday and Sunday passenger use at the rail station-train level, complementing the 2006 weekday count and also other regularly collected ridership data which are at more aggregate levels of detail.	**$776,000**
Regional Transportation Authority (RTA) Total Number of Projects-2	**Agency Total:** **$1,025,000**
Cook-DuPage Corridor Systems Alternatives Analysis **Purpose**: The Systems Alternatives Analysis will further develop and evaluate alternatives that have been shortlisted in the Cook-DuPage Options Feasibility study and have been defined by mode, technology, alignment, and investment level. The alternatives will undergo travel modeling and intensive evaluation to establish demand, and impact on the regional transportation system - leading to selection of a preferred alternative for the corridor. The Systems Alternatives Analysis will facilitate and ensure a participatory and inclusive decision-making process.	**$350,000**
RTAP Station Area Plans and Community Transit Improvement Plans **Purpose:** The purpose of this project is to provide communities with the resources to apply transit supportive planning practices. These funds will enable a number of communities to develop station area plans and community transit improvement plans. Station area plans encourage transit supportive development, mixed land use, concentrated development, and pedestrian friendly environments. Transit improvement plans provide communities with the resources to investigate and plan for local transit services in conjunction with the development of transit supportive environments. Both types of planning studies are estimated at $100,000 - $150,000 per study.	**$675,000**
Chicago Transit Authority (CTA) Total Number of Projects-3	**Agency Total:** **$580,000**
2008 Customer Satisfaction Survey **Purpose:** To increase the understanding of customer's	**$180,000**

changing expectations and requirements regarding service delivery, to analyze of the impact of changes instituted by the CTA in response to results from previous satisfaction surveys and to evaluate and update a list of key target improvement opportunities, pinpointing actions that will improve long-term customer satisfaction and loyalty.	
Optimizing Customer Access to Real-Time Information **Purpose:** CTA piloted a real-time information service for customers that is available on the website and at one bus shelter. As the service is expanded to all bus routes, customers will have bus arrival times for any stop, including transfer locations. Research is needed to determine how customers use the service to plan their trips. Questions addressed would include: (a) Are there transit-dependent groups that need additional information about how to use the tools available to plan their trips for infrequent trips, such as job interviews, etc.? (b) Are variable message signs at bus shelters appealing to a different group of customers than the website? (c) What kind of locations for such signs are most useful to customers? (d) Develop a user-friendly format for the website that provides desired information, including performance measures and mode comparisons. Research would assist in determining what investments to make, as well as focused marketing of the service to increase ridership.	**$250,000**
CTA and Transportation Energy **Purpose:** Although transit is generally more energy efficient than automobiles, the majority of transit vehicles in the Chicago region are also heavily dependent on oil. Aside from the environmental consequences of oil dependency, including climate change/global warming, oil is a finite resource whose price has become increasingly volatile due to surging worldwide demand. CTA's fuel expenses have tripled since 2002 from $20 million to a projected $61 million in 2007, putting additional pressure on CTA's operating budget. This project will identify short-term opportunities to address energy costs, such as minimizing bus deadhead movements and idling. It will also evaluate longer-term strategies, including improving fuel efficiency, leveraging new technology and alternate power sources, and implementing other measures to reduce oil dependency and minimize CTA's exposure to future financial risk. The final product will be a recommended Energy Plan for CTA.	**$150,000**

Regional Council of Mayors Total Number of Projects-1	**Agency Total:** **$182,723**
Subregional Planning, Programming and Management **Purpose:** To provide for strategic participation by local officials in the regional planning process as required by TEA-21/SAFETEA-LU and the Regional Planning Act and as recommended in the 2030 Regional Transportation Plan and 2040 Regional Framework Plan. To support the Council of Mayors by providing local liaison to regional activities, facilitating communication between local and regional stakeholders, and coordinating local technical assistance for regional programs, projects, and research.	**$182,723**
Pace Total Number of Projects-1	**Agency Total:** **$400,000**
First Arterial Rapid Transit Corridor Financial and Operational Plan **Purpose:** To write a financial and operating arrangement for Pace's first Arterial Rapid Transit Corridor. The region's first ART service will be implemented by executing this plan.	**$400,000**
Chicago Metropolitan Agency for Planning (CMAP) Total Number of Projects-7	**Agency Total:** **$1,755,000**
Strategic Transportation Initiatives **Purpose:** Address the need to effectively manage the region's transportation system.	**$200,000**
Urban Systems Modeling **Purpose:** Urban System Modeling refers to maintaining and advancing industry practice of mathematically simulating and forecasting the interaction of public policy decisions and private behavior. State-of-the-practice in travel demand modeling is maintained in order to effectively predict the outcome of transportation investment decisions.	**$650,000**
Data Collection **Purpose:** Data collection refers primarily to the tasks needed prepare primary datasets that originate with CMAP. Previous examples include the land use inventory, development database and household travel survey. The workload is	**$500,000**

typically labor intensive and involves seeking out, interpreting, establishing standards for representing and coding data points.	
Data Exchange and Dissemination **Purpose:** Data exchange refers primarily to the tasks needed to facilitate the electronic exchange of raw data within and between CMAP and other agencies and organizations. Data dissemination refers primarily to the tasks needed to make CMAP data products available within CMAP and to agencies and organizations and to the general public	**$100,000**
Plan Scenario Development **Purpose:** SAFETEA-LU, CMAP's state charge and local leadership call for integration of transporation and land-use planning. This work will develop the methodology, data and information resources, modeling and planning tools and the engagement process to create a Regional Transporation Plan that fullfills this charge.	**$250,000**
Policy Development **Purpose:** Research, analysis and development of policies to support, promote and integrate transportation and land use planning.	**$25,000**
CMAP & MPO Committee Support **Purpose:** To provide staff support to the CMAP Board, the MPO and the committees that report to both policy boards.	**$30,000**

The funding total for the FY08 UWP Recommended Program is $18,497,215.