



Chicago Metropolitan Agency for Planning

Agenda Item No. 4.0

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MEMORANDUM

To: UWP Committee

From: Dolores Dowdle
Deputy Executive Director, Finance and Administration

Date: February 5, 2015

Re: FY 2016 UWP Proposals

On January 5, 2015 a Call for Projects was made for the FY 2016 UWP proposals. Nine proposals were received for the core projects and 15 for the competitive projects. It is anticipated that the FY 2016 UWP mark will be the same of FY 15, \$16,757,725. Presentations of all the proposals will be made to the UWP Committee at its meeting on February 11, ranking of the competitive proposals due by February 20, and final action of the FY 16 program at its March 5 meeting.

The chart at the end of this report reflects the approved amounts for the FY 2015 funded projects and the FY 2016 proposals. In most cases, the federal funds are being requested at the 80% level. The chart reflects both the federal funds and the total project cost.

CORE PROPOSALS

CMAP – MPO Activities

CMAP is responsible for the implementation of the region's long range plan GO TO 2040; supporting local planning efforts; collecting, analyzing and disseminating transportation data; supporting required MPO activities such as the TIP and Congestion Management Process; performing a range of transportation studies; providing technical assistance; and engaging in coordinated regional outreach. Some of the major areas to be addressed in this program include transportation financing and tax policy, the connections between transportation and economic development (with a focus on the freight industry), housing/job access, and legislative and policy analysis efforts. CMAP provides regional forecasts and planning evaluations for transportation, land use and environmental planning.

The FY 2016 proposal is for \$15,493,300, an increase of 2.75% over last year.

Chicago Department of Transportation – Chicago Transportation Planning and Programming

The program is to support local, regional and national objectives by providing for the participation of the City of Chicago in the MPO's transportation planning and programming process including the development of the long range plan and the TIP, by identifying and developing potential transportation projects and policies and to provide technical analysis and other information to agencies, elected officials and the general public. Such policy, funding and planning assistance facilitates the full and effective participation of Chicago in the regional planning process. CDOT submitted a proposed increase from \$825,000 to \$875,000 for the core project, an increase of 6%.

County – Kane County Long Range Transportation Planning Program

Traditionally the seven Counties have submitted a competitive proposal each year for one of the Counties to review and update policies, strategies and projects to meet regional transportation needs. The FY 16 project will update the socio-economic projections and modeling efforts for the Kane County's long range comprehensive planning efforts. The project will also include an extensive public outreach effort. FY 15 funded DuPage Program for \$312,500. The FY 16 proposal is for \$300,000.

Council of Mayors – Subregional Transportation Planning, Programming and Management

The COM proposal is to provide for strategic participation by local officials in the region's transportation process as required by MAP-21, the Regional Planning Act, and further legislation. To support the Council of Mayors by providing program development, monitoring and active management of STP, CMAQ, SRTS, BRR, HPP, ITEP and other programs as needed, general liaison services, technical assistance and communication assistance. For FY 15, COM was funded for \$1,938,539 and is requested increased funding at \$2,004,439 for FY 16, an increase of 3.4%.

CTA – Program Development

The purpose of this project is to support regional objectives by providing for the strategic participation of CTA in the region's transportation planning process including the development of the RTP and the TIP. It will facilitate CTA's efforts to coordinate the provision of capital projects for customers in its service area with regional program and plans. For FY 15, CTA was funded at \$500,000 for program development and is requesting \$598,750 for FY 16, an increase of 19.75%.

Metra – Program Development

The proposal is for program development of capital transit planning and administration. Metra submitted this core project at the same funding level as the last seven years, \$400,000.

Pace – Ridesharing Services Program

The Pace Rideshare Program includes: transportation coordination and analysis, open seats announcements, assistance with forming rideshare groups, an online ride matching website and a toll-free phone line. Pace submitted this core project at the same funding level as the previous year, \$75,000.

Pace – TIP Development and Modeling

The program develops a fiscally constrained Pace Bus Capital Improvement Program for the Northeastern Illinois Region, which is consistent with and support of the five-year regional TIP. Pace submitted this core project at the same funding level as the previous year, \$75,000.

RTA – Community Planning Program Staff

RTA has submitted a core proposal to support staff time for regional transit planning and programming efforts conducted by RTA staff. The FY 15 UWP allocation of \$200,000 supported staff in the Community Planning Program. The grants for the Community Planning Program are funded, in part, with UWP funds. The FY 16 UWP request for the regional transit planning and programming efforts is for \$200,000.

COMPETITIVE PROPOSALS

CMAP, with suballocation to RTA, depending on Projects – Local Technical Assistance and Community Planning Programs

This project will provide grants and consultant assistance to local governments to undertake planning activities that integrate transportation - particularly transit - with land use and housing. These grants will be available for planning activities as well as updates and reviews of local development regulations. Projects will be selected through a competitive application process administered jointly by CMAP and the RTA. This level of funding will support approximately 8-10 local plans. The program was funded at \$750,000 for FY 15 and is requested at \$700,000 for FY 16.

Chicago Department of Transportation – Chicago Bicycle Plan for 2030

The Chicago Bicycle Plan for 2030 (CBP 2030) will replace Chicago's Bike 2015 Plan and provide policy recommendations for successfully integrating bicycle travel into a balanced transportation network that promotes safe, enjoyable, healthy and affordable travel for all users. This plan will support the Go TO 2040 Comprehensive Regional Plan's goals of reducing congestion, creating and sustaining a world class transportation system, improving mobility, lowering emissions, and promoting alternative transportation modes such as walking, bicycling and transit.

Chicago Department of Transportation – South Lakefront & Museum Campus Access Alternatives and Feasibility Assessment

This study would assess alternatives and feasibility for adding new access points and stations to the existing McCormick Place Busway, transforming it into the South Lakefront Busway. The study would also assess alternatives and feasibility for linking Museum Campus institutions with each other, CTA's Red and Green Lines, the proposed South Lakefront Busway, and the rapidly redeveloping Cermak Road corridor extending from McCormick Place to Motor Row and Chinatown in an intuitive and visitor-friendly manner that encourages increased transit use.

Chicago Department of Transportation – Pedestrian and Bicyclist Automated Counting Technology Study

This project would pilot and evaluate the use of automated counting equipment at representative locations across Chicago’s central business district and neighborhoods.

Chicago Department of Transportation – Truck Routes Planning Study Supplemental

This will allow CDOT to complete the Chicago Truck Route Planning Study which will identify and develop a rational system of designated truck routes in the City of Chicago to supplement the State of Illinois and surrounding counties designated Class I and Class II truck routes in the region.

Chicago Department of Transportation – Integrated Safety Data Portal and Investment Prioritization Tool

This project will create a common, web-accessible shared data platform for crash data analysis and visualization. Applications will map and summarize crashes by type (vehicle, pedestrian, injury, etc.), severity, and behavior in conjunction with detailed traffic signals data, real-time traffic conditions, traffic volumes, and pedestrian counts. The proposed platform will have internal applications for complete streets planning and engineering analysis, project evaluation, system management and operations, and investment in decision-making. The platform will also allow external users to view crash maps and statistics, meeting data-sharing goals outlined in the Chicago Pedestrian Plan. The proposal is for \$187,500.

CTA – Improve the efficiency of transit service by upgrading scheduling software

The proposal would purchase the software upgrade of its scheduling software. The upgrade will enhance rail scheduling’s ability to alter rail service for major construction activities more quickly through a trip shifting feature. The upgraded software also includes an improved calendar function to help CTA manage creating supplemental service for special events, which is critical for the interface with CTA’s new payroll and daily operations system, TOPS. The proposal is for \$675,600.

CTA – Expand Brown Line Core Capacity

The purpose of this project is to provide support for conceptual planning for a Brown Line Core Capacity project, including expansion of Kimball Yard, signal upgrades, and infrastructure realignments to improve travel time.

Lake County - Lake County Amtrak Station Feasibility

The County would conduct a feasibility study of adding a station within the County. Stations are currently located in Downtown Chicago, Glenview, Sturtevant, WI, Milwaukee Airport and Downtown Milwaukee. The feasibility study would identify potential sites for a station stop and rank the sites based on established criteria in order to identify a preferred site. The station could be integrated with existing Metra commuter rail stations or serve as a standalone Amtrak Station. Conceptual design plans of the site layout could be included as part of the feasibility site also. The proposal is for \$200,000.

Metra – Origin-Destination Survey

The proposal is to update the existing (2014, 2006, 2002) data on: (1) Metra riders’ modes of access to and egress from all 240 Metra non-downtown year-round stations; (2) locations of

Metra riders' homes ("productions") and non-home destinations ("attractions"); (3) Metra riders' trip purposes, and (4) usage of different ticket types. This project would be conducted concurrently with Metra "Station/Train Boarding and Alighting Counts" data-collection project. The proposal is for \$700,000.

Metra – Station/Train Boarding and Alighting Count

The proposal would measure weekday passenger use at the rail station/train level, complementing other regularly collected ridership data which are at more aggregate levels of detail. The proposal is for \$600,000.

Pace – Harlem Avenue Transit Amenities Enhancement Project

The proposal is for a land use/transit access study that identifies ways to improve transit accessibility along Harlem Avenue between Harlem Avenue/Lake Street in Oak Park/River Forest and Harlem Avenue/71st Street in Bridgeview/Bedford Park. The recommendations from this study will be used to prepare this portion of the Harlem Avenue corridor for future Arterial Rapid Transit (ART) service. The proposal is for \$250,000.

Pace – Will County-Naperville/Warrenville Fixed Route Planning

The proposal is for a market analysis of current travel patterns and corridor analysis to investigate the feasibility of a fixed route transit service in the Will County-Naperville/Warrenville corridor and to make alignment recommendations. The proposal is for \$200,000.

Pace – Pace Hispanic User/Non User Market Analysis Study

The goal of the study is to provide insights and perception analysis from the Hispanic population in the Pace service area, so that Hispanic population transportation needs can be better met, loyalty strengthened, and ridership increased. The proposal is for \$175,000.

RTA – Parking Estimation Tool for Transit-Oriented Development

The purpose of this project is to develop an interactive, web and GIS-based tool (integrated with the RTAMS site) to determine the most appropriate amount of off-street parking that should be required for multi-unit residential buildings in TOD areas. This tool will be based on real data collected from a sampling of rail TOD areas throughout the RTA's six-county service area (including the City of Chicago). The proposal is for \$170,000.

Agency	Project Title	FY 2015- Approved - Federal funds	FY 2015- Approved - Total funds	FY 2016 - Proposals - Federal funds	FY 2016 - Proposals - Total funds
Core					
CMAP	MPO Activities	\$12,063,455	\$15,079,319	\$12,394,640	\$15,493,300
City of Chicago	City of Chicago Transportation and Programming	\$660,000	\$825,000	\$700,000	\$875,000
County	County Long Range Transportation Planning Program - DuPage - FY 15; Kane - FY 16	\$250,000	\$312,500	\$240,000	\$300,000
Council of Mayors	Transportation Planning, Programming, and Management	\$1,384,270	\$1,938,539	\$1,430,744	\$2,004,439
CTA	Program Development	\$400,000	\$500,000	\$475,000	\$593,750
Metra	Program Development	\$320,000	\$400,000	\$320,000	\$400,000
Pace	Rideshare Services Program	\$60,000	\$75,000	\$60,000	\$75,000
Pace	TIP Development and Modeling	\$60,000	\$75,000	\$60,000	\$75,000
RTA	Community Planning Program Staff	\$160,000	\$200,000		
RTA	Regional Transit Planning Staff Support			\$160,000	\$200,000
Total of Core		\$15,357,725	\$19,405,358	\$15,840,384	\$20,016,489

Agency	Project Title	FY 2015- Approved - Federal funds	FY 2015- Approved - Total funds	FY 2016 - Proposals - Federal funds	FY 2016 - Proposals - Total funds
Competitive					
CMAP/suballocation to RTA	Local Planning Assistance - Community Planning Program	\$ 600,000	\$ 750,000	\$ 560,000	\$ 700,000
CDOT	CREATE Program Planning Support - Passenger and Commuter Rail Planning	\$ 200,000	\$ 250,000		
CDOT	Chicago Bicycle Plan for 2030			\$ 200,000	\$ 400,000
CDOT/ with CTA)	South Lakefront and Museum Campus Access Alternatives and Feasibility Assessment			\$ 400,000	\$ 500,000
CDOT	Pedestrian and Bicyclist Automated Counting Technology Study			\$ 160,000	\$ 200,000
CDOT	Chicago Truck Routes Planning Study Supplement			\$ 48,000	\$ 60,000
CDOT	Integrated Safety Data Portal and Investment Prioritization Tool			\$ 150,000	\$ 187,500
CTA	Automating Special Transit Services	\$ 256,000	\$ 320,000		
CTA	Improve the efficiency of transit service by upgrading scheduling software			\$ 540,480	\$ 675,480
CTA	Expand Brown Line Core Capacity			\$ 500,000	\$ 625,000
Lake County	Lake County Amtrak Station Feasibility			\$ 160,000	\$ 200,000
Metra	Origin-Destination Survey			\$ 560,000	\$ 700,000
Metra	Station/Train Boarding and Alighting Count			\$ 480,000	\$ 600,000
Pace	Pace/CTA North Shore Transit Service Coordination Plan	\$ 160,000	\$ 200,000		
Pace	Pace ADA Paratransit Customer Satisfaction Survey/Pace Vanpool Customer Satisfaction Survey	\$ 80,000	\$ 100,000		
Pace	Harlem Avenue Transit Amenities Enhancement Project			\$ 200,000	\$ 250,000
Pace	Will County-Naperville/Warrenville Fixed Route Planning			\$ 160,000	\$ 200,000
Pace	Pace Hispanic User/Non User Market Analysis Study			\$ 140,000	\$ 175,000
RTA	Stable Funding for Paratransit Systems	\$ 104,000	\$ 130,000		
RTA	Parking Estimation Tool for Transit-Oriented Development			\$ 136,000	\$ 170,000
Total Competitive		\$ 1,400,000	\$ 1,750,000	\$ 4,394,480	\$ 5,642,980
Total programs		\$ 16,757,725	\$ 21,155,358	\$ 20,234,864	\$ 25,659,469
FY 2016 UWP Mark		\$ 16,757,725		\$ 16,757,725	