

UNIFIED WORK PROGRAM (UWP) FOR  
NORTHEASTERN ILLINOIS  
Quarterly Progress Report- FY 2011 2nd Quarter

**UNIFIED WORK PROGRAM (UWP) FOR  
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Quarterly Progress Report- FY 2011 1st Quarter**

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# Chicago Metropolitan Agency For Planning

# **GO TO 2040 DEVELOPMENT, VISUALIZATION, AND PUBLIC PARTICIPATION**

Program Oversight: Bob Dean

CMAP is leading the development of *GO TO 2040*, the comprehensive regional plan that will guide growth in Cook, DuPage, Kane, Kendall, Lake, McHenry, and Will Counties for the rest of this century. This program implements our mission to integrate transportation and land-use planning. In addition to land use and transportation, *GO TO 2040* also addresses the full range of quality-of-life issues, including the natural environment, economic development, housing, and human services such as education, health care and other social services. This Plan is a result of more than a three year effort and is scheduled for adoption in October, 2010.

## **Strategy Analysis: Online Maintenance and Continued Improvement**

Project Manager: Bob Dean

Team: Banks, Ostrander

Description: Strategy reports are meant to define potential implementation strategies, analyze what would occur if these strategies were implemented, and provide case studies of their implementation in the region. Approximately 50 strategies have been analyzed through this process, with separate webpages created for each. During FY11, the strategy papers and their webpages should be continually improved and maintained by adding case studies and more recent information.

Products and Key Dates: The strategy papers and their webpages are already complete, but will be maintained and continually improved throughout FY 11.

### **2<sup>nd</sup> Quarter Progress:**

No progress- full plan was adopted.

### **3<sup>rd</sup> Quarter Objectives:**

None

## **Major Capital Projects**

Project Manager: Ross Patronsky

Team: Baden, Banks, Bozic, Dean, Heither, Kopec, Rodriguez, Stratton, Wies

Description: Per federal requirements, a fiscally constrained list of major transportation capital projects will be included in the *GO TO 2040* plan. A recommendation for these projects was developed during FY 10. In FY 11, public comment on the project categorizations will be concluded, the fiscally constrained projects will be tested to ensure that the region conforms to federal air quality standards, and a final recommendation will be developed for inclusion in the plan. The implementing agencies will be kept involved throughout this process.

Products and Key Dates: A fiscally constrained list of major capital projects will be included as

part of *GO TO 2040*, scheduled for adoption in October 2010.

**2<sup>nd</sup> Quarter Progress:**

- Sent out individual responses to commenters.
- Prepared final summary of all project proposals for appendices.

**3<sup>rd</sup> Quarter Objectives:**

- Project completed.

**Plan Preparation**

Project Manager: Bob Dean

Team: Ahmed, Aleman, Baden, Banks, Blankenhorn, Byrne, Deuben, Elam, Ferguson, Garritano, Leary, Maloney, Murtha, Ostrander, Reisinger, Sanders, Talbot, Weiskind, Wies, Williams-Clark

Description: This step involves preparing the final version of the *GO TO 2040* plan. An initial draft will be prepared and released for public comment in FY 10, and finalized based on public input collected during summer 2010.

Products and Key Dates: The final plan will be produced and adopted by October 2010, per federal and state law.

**2<sup>nd</sup> Quarter Progress:**

- Plan was adopted by CMAP Board and MPO Policy Committee

**3<sup>rd</sup> Quarter Objectives:**

- Implementation of *GO TO 2040* will occur via other program areas and projects in the work plan.

**Plan Outreach**

Project Manager: Erin Aleman

Team: Local Planning staff, Blankenhorn

Description: Possibly the most important step in the entire *GO TO 2040* process, this item involves communicating the plan's contents to key stakeholders and implementing agencies. Because CMAP has limited implementation authority, it is critical that local, state, and other decision-makers be supportive of the direction and specific recommendations of the *GO TO 2040* plan. Building on a successful outreach approach that resulted in the plan's adoption, this task will continue extensive outreach to key stakeholders and a plan to sustain and increase our *GO TO 2040* partners.

Products and Key Dates: This is an ongoing project and priority of the agency. Now that the plan is adopted, a new strategy needs to be developed and implemented to proactively promote the plan, to handle requests for information or presentations, and identify ways to keep our partners engaged. The immediate deliverables would be the strategy, the staffing

responsibilities, and a method to track and organize this information (December 2010).  
Implementation of the strategy (key dates to be determined).

### **2<sup>nd</sup> Quarter Progress:**

- Developed an outreach strategy for GO TO 2040 outreach for this fiscal year. It includes activities for both Partners and for key GO TO 2040 implementers. The program focuses on:
  - Communication Tools
  - Implementer/Partner Outreach activities
  - Possible Events
  - Standards for dealing with external presentation requests

### **3<sup>rd</sup> Quarter Objectives:**

- To begin to implement this plan starting with the development of communication tools (PPT, GO TO 2040 action sheets, etc.)
- Coordinate outreach staff and planning staff on reaching implementers (local governments and civic groups)
  - Presenting on GO TO 2040
  - MetroPulse
  - Sustainable Communities Initiative
  - CR3 as this becomes necessary

## **Private Sector Outreach**

Project Manager: Bola Delano

Team: Rademacher, Blankenhorn

Description: This is a targeted outreach effort to encourage Chambers of Commerce, Economic Development Corporations, and Community Colleges to be involved in the implementation of *GO TO 2040*.

Products and Key Dates: Develop a strategy to engage this audience and determine the best course of action to work with them to implement the recommendations in *GO TO 2040* (December 2010). Implementation of the strategy (key dates to be determined). Provide immediate technical assistance and business services as required (ongoing).

### **2<sup>nd</sup> Quarter Progress:**

- Preparation of strategy to engage audience is now in its final stages of development.
- Coordinated a series of meetings to roll out strategy.
- Continue to provide technical assistance and support to business requests in McHenry, DuPage and Cook counties.
- Completed business questionnaire that will be used to promote the plan and its recommendations,

### **3<sup>rd</sup> Quarter Objectives:**

- Promote the Private sector outreach to various partners.
- Coordinate additional meetings to roll out the strategy and promote involvement.
- Coordinate and participate in business retention visits with 3 chambers and one EDC.

## **TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

Program Oversight: Patricia Berry

This program develops the region's TIP. The CMAP Board and MPO Policy Committee track the use of local, state, and federal transportation funds through the Transportation Improvement Program (TIP). The purpose of the TIP is to establish a short-term transportation program to reflect the long-range transportation goals identified in the long range plan. Federal, state, and local policies and regulations are analyzed to assure CMAP's TIP addresses regional priorities identified through existing plans and the forthcoming *GO TO 2040 Plan*. The region is required to develop and maintain a fiscally constrained TIP which, together with the region's Plan, is conformed to the State's Implementation Plan and air quality regulations to attain national ambient air quality standards. In addition to the regional priorities, fiscal issues, and air quality considerations; public involvement and regulatory elements must be addressed in the TIP. With the anticipated approval of the *GO TO 2040 Plan* in FY 2011, the TIP will be an implementation vehicle for the transportation recommendations of the Plan. Active program management will continue for STP and CMAQ funds and should be expanded to address all funding sources.

### **TIP Administration**

Project Manager: Teri Dixon

Team: Bright, Berry, Johnson, Kos, Ostdick, Patronskey, Pietrowiak, Schaad, *new TIP asst planner*

Description: Work with local, county, state and national partners to assure regional priorities are addressed, transportation projects are able to proceed in a timely manner, and all available funding is used efficiently. Ensure all federal requirements are met including fiscal constraint, public involvement, data accuracy and annual obligation report.

Products: TIP with updates or amendments (ongoing – approvals approximately nine times per year); active program management reports (ongoing); obligation report (February 2011); expenditure reports (ongoing); fiscal marks (as needed).

### **2<sup>nd</sup> Quarter Progress:**

- Held Coordination meetings at IDOT district 1 with PL's
- Wrote minutes of September IDOT coordination
- Worked with IDOT and FHWA to authorize projects not correctly identified in the TIP
- Continued day-to day activities for the TIP, including amendments and modifications
- Approval of the FY 10-15 TIP.
- Continued to assist programmers with issues involving the TIP.
- Continued monitoring of TIP projects, fund source, cost and progress
- Continuous update of programming marks and projects.
- Monitored and updated Marks Table
- Continued staffing of COG/COM and Technical and Transportation Committee meetings to clarify and explain TIP and regionwide expenditures.
- Continuing activities to attain a balance and understanding and implementing fiscally

responsible advanced funding by mayors/managers and leaders of the individual COM groups.

- Continue efforts to ensure that TIP change reports as well as other reports are able to be completed in the online interface.
- Held July, August and September Transportation Committee meetings which included preparing agenda, minutes, and associated memos
- Coordinated moving all FFY10 projects out of FFY10 by awarding them or moving them to a later year.
- Began work on FFY10 obligation report
- Held the November 19, 2010 transportation committee
- Held a November 18, 2010 Tier II Consultation meeting
- Collected conformity changes for approval at the March 2011 MPO Policy Committee
- Continued work on identifying major capital projects websites for inclusion on the TIP webpage

### **3<sup>rd</sup> Quarter Objectives:**

- Finalize Obligation report for 2010
- Continued training with staff and programmers on interface.
- Continue expenditure reports updates
- Continued STP funding review
- Updating TIP websites

### **TIP Database**

Project Manager: Ross Patronsky

Team: Berry, Dixon, Johnson, Kos, Krell, Ostidick, Sanders, Schaad

Description: Work to enhance usability and usefulness of the TIP data to implementers and the public. Implementers continually adjust their programs based on available funding, shifting priorities in response to economic development, environmental issues, housing and land use decisions. Training to use the database must be accessible to implementing agencies and interested CMAP partners.

Products: TIP database enhancement to accommodate direct geospatial project entry ("Phase III") (June 2011); TIP database maintenance to improve data validation and ease of implementer use (ongoing); Active Program Management reports (ongoing).

### **2<sup>nd</sup> Quarter Progress:**

- Issued first PAO; initiated fiscal constraint validation checks, automatic approval of modifications, updates to project list for conformity, and improvements to the "all project" listing.
- Issued and completed PAO-011-B for miscellaneous work associated with the change from FFY 10 to FFY 11.

- Issued PAO-011-C to improve functionality of various reports and to simplify the project history listing.

### **3<sup>rd</sup> Quarter Objectives:**

- Discuss direct geospatial TIP project entry with Research and Analysis staff to determine whether to attempt it in-house or to contract it out.
- Complete work under PAO-011-C.

## **TIP Analysis**

Project Manager: Teri Dixon

Team: Berry, Bright, Johnson, Kos, Ostdick, Patronsny, Pietrowiak, Schaad, *new TIP asst planner*

Description: Work with implementers to ensure appropriate data is available to analyze programs for assessing whether and how they help move the region toward attaining the vision laid out in *GO TO 2040*. Continually analyze the capital and operational status of the transportation program to ensure its land use connection, preservation and improvement of our environmental resources, and the sustainability of economic prosperity. TIP changes, acted on at each meeting of the CMAP Transportation Committee, and semi-annual TIP amendments should be represented in an easy to understand manner to assist in ascertaining their impact on the overall mobility of the region.

Products: Analysis of TIP (ongoing); Analysis of TIP revisions (approximately nine times per year)

### **2<sup>nd</sup> Quarter Progress:**

- No progress

### **3<sup>rd</sup> Quarter Objectives:**

- Project scoping and project management will commence.

## **CMAQ Program Development**

Project Manager: Holly Ostdick

Team: Berry, Johnson, Kos, Ostdick, Patronsny, Schaad, *new TIP Asst Planner*

Description: The CMAQ Program involves the solicitation and selection of surface transportation projects for the Congestion Mitigation and Air Quality Improvement (CMAQ) Program for northeastern Illinois. Once CMAQ project proposals have been submitted they are evaluated for potential air quality and congestion reduction benefits. Using the proposals' cost/benefit rankings plus other factors such as project readiness and sponsor capacity, a proposed program is vetted through the committee structure for approval by the MPO Policy Committee and CMAP Board.

Once projects are programmed, CMAP staff engages in active program management to ensure timely and efficient expenditure of funds. Both CMAQ programming and program management require extensive data management and communication with project

sponsors, Planning Liaisons and IDOT. To facilitate this, a specialized database has been developed and maintained over the years.

Beginning in 2008, a post-implementation evaluation of emission benefits was initiated. This effort involved development of data-collection methods, sample design and field data collection for four types of CMAQ projects – traffic flow improvement, signal interconnect, bicycle facility and pedestrian facility. A second round of data collection is scheduled to obtain “after” data (for traffic flow improvement and signal interconnect projects) and additional data (from additional projects) for bicycle and pedestrian facilities. Federal regulations require that estimates of project benefits be verified.

Products and Key Dates: Update to CMAQ programming process, including revised forms and instructions (October 2010); FY 2012-13 call for CMAQ proposals (January 2011); FY 2012-13 Proposal Book (March 2011); FY 2012-13 Proposal Rankings (June 2011); report identifying CMAQ projects that should be removed from the program for lack of progress (October 2010); semi-annual review of project status (May 2011); completion of second round of data collection for post-implementation evaluation (June 2011); updates to database structure to handle program management data needs (June 2011).

#### **2<sup>nd</sup> Quarter Progress:**

- Held 4 CMAQ Project Selection Committee meetings
- Processed 25 CMAQ project change requests
- Conducted expenditure updates on all CMAQ obligated Transit projects that have not been closed out
- Conducted October Status Updates – 194 projects/work phases were tracked. 61 requested a schedule adjustment; 23 of those were a second adjustment. 18 projects were brought to the Committee for consideration for removal. 14 were retained in the program and 3 were removed from the program. A fourth project was deferred for more information.
- Updated program management policies
- Developed revised programming process for CMAQ to help implement GO TO 2040
- Met with CMAQ PSC members individually to discuss GO TO 2040 Focused Programming Approach
- Developed three online forms for submitting status updates, transit updates, and contact updates
- Reviewed TIP changes
- Continued to monitor CMAQ A list

#### **3<sup>rd</sup> Quarter Objectives:**

- Develop call for projects materials including new GO TO 2040 Focused Programming Approach materials
- Lead Program Focus Groups for direct identification of projects
- Collect Call for Project information

- Assist project sponsors in understanding GO TO 2040 Focused Programming Approach
- Hold workshops for call for projects
- Approval of GO TO 2040 Focused Programming Approach
- Handle ongoing CMAQ project changes

## **Conformity of Plans and Program**

Project Manager: Ross Patronsky

Team: Berry, Bozic, Heither, Ostlick, Rodriguez, Wies

Description: Northeastern Illinois has historically not attained national ambient air quality standards for certain pollutants. It is anticipated that it will be classified as a non-attainment area for the 8-hour ozone standard to be adopted in August, 2010. In addition, while the region meets prior ozone standards and the fine particulate matter (PM<sub>2.5</sub>) standards, federal regulations require steps to ensure that the standards continue to be met.

To meet the air quality requirements, the region must implement a transportation program which will help reduce levels of these pollutants or maintain the existing low levels. As part of the transportation planning and programming process, the impact of proposed transportation activities on the region's air quality is evaluated. This evaluation, called a conformity analysis, is submitted to the Illinois Environmental Protection Agency and US Environmental Protection Agency for their review before a long-range regional transportation plan or Transportation Improvement Program (TIP) is approved or amended. The conformity analysis must demonstrate that the emissions resulting from the plan and TIP meet the requirements of ("conform with") the regulations governing air quality.

Products: Complete the conformity analysis of the transportation element of *GO TO 2040* (August 2010); provide support to Illinois EPA as they develop and update various State Implementation Plans (as needed); semi-annual Conformity Determinations (October 2010 and March 2011); findings and interagency agreements from consultation meetings (as needed – typically four to six times per year); implementation of MOVES model (June 2011).

### **2<sup>nd</sup> Quarter Progress:**

- Posted final conformity document.
- Reviewed MOVES documentation on transferring MOBILE6 data to MOVES.
- Monitored developments regarding new ozone NAAQS (promulgation of standards moved back to June, 2011)
- Held consultation discussion regarding need to develop new SIP budgets in MOVES.
- Held consultation discussion regarding use of MOVES in fine particulate hot-spot analyses.
- Reviewed projects submitted for TIP conformity amendment (to be approved by Board and MPO Policy Committee in March, 2011).

### **3<sup>rd</sup> Quarter Objectives:**

- Transfer MOBILE6 data to MOVES

- Identify new data needed to use MOVES model
- Assist US EPA and IEPA in their effort to obtain information from CTA related to NO<sub>2</sub> monitor at 321 S. Franklin.
- Complete conformity analysis and public comment for TIP conformity amendment (March 2011 approval).

## **CONGESTION MANAGEMENT PROCESS**

Program Oversight: Don Kopec

This program addresses both the best practices and regulatory requirements for effective management of the region's transportation system. Core CMAP responsibilities for the Congestion Management Process include monitoring and evaluating the performance of the multi-modal transportation system; identifying the causes of congestion; identifying and evaluating congestion management strategies, and providing information supporting action to relieve congestion. The *Regional Indicators Project* and other *GO TO 2040* initiatives will be key parts of addressing these responsibilities. The management and operational strategies developed will include the creation of a Regional Transportation Operations Coalition (RTOC), a new institutional forum to address regional multi-jurisdictional transportation operations. Specific strategies will focus on intelligent transportation systems, freight planning, and bicycle and pedestrian planning issues, some of which will be addressed cooperatively through RTOC. A key direction for the Congestion Management Process is to develop and provide data in support of regional programming decisions, providing data to support programming decisions and transparency for those seeking to understand the programming process. The intent is to provide information in support of our partner agencies and for public information.

### **Performance Monitoring**

Project Manager: Tom Murtha

Team: Frank, Nicholas, Rice, Schmidt

Description: This project supports regional transportation system data collection and analysis in support of the Congestion Management Process. The project also provides data input for regional transportation indicators included in the *Regional Indicators Project*. *Regional Indicators* are provided at least at the summary level. Congestion management performance monitoring also includes evaluations addressing particular performance problems in depth. The regional Data Warehouse will include both summary indicators and detailed Regional Transportation Data Archive data used in transportation systems operations. In addition, data in support of programming decisions by regional partners will also be compiled and maintained.

Products and Key Dates:

*Regional Indicators* to be provided at the summary level include freeway performance data for 2010 (Travel Time Index, Planning Time Index, Congested Hours, and Congestion Scans) in May, 2011; compilation of 2010 on-time performance (or the most recent year available) for various passenger transportation services in April, 2011; transit measures (trips per capita; passenger miles per revenue vehicle hour; transit connectivity; and transit oriented development; and percent of transit assets in good condition), March 2011.

*Regional Indicators* to be provided with in-depth evaluation include incident response (June, 2011); at-grade highway-rail crossing delay (April, 2011);

*Regional Indicators* for which detailed evaluations have been produced and for which updates will be prepared by June, 2011, include the following: vehicle miles traveled; mode share;

and bridge condition. Updates to the report on the intermodal freight connector pavement conditions will take place by January, 2011.

Regional Field Data Collection will include Highway Performance Monitoring System data as part of the summer data collection program, on-street parking inventory and peak-period parking restrictions. The 2010 summer field data collection program finished in August, 2010. The 2011 summer data program will commence in May, 2011. Parking inventory and peak-period parking restrictions will be complete by June, 2011.

Staff will complete other congestion management performance measure work begun in FY 2010, including analyses of speed limit compliance with appendices (December 2010) and an analysis of mode share and trip purpose by time of day (August 2010).

### **2<sup>nd</sup> Quarter Progress:**

- Congestion management staff continued to provide *Regional Indicators* data in support of the November launch of the MetroPulse site. Detector-level data for the 2010 Travel Time Index, Planning Time Index, and Congested Hours *regional indicators* was acquired through the federal Mobility Monitoring Program in the 2<sup>nd</sup> Quarter of FY 2011. Staff is on-track to complete these performance measures in the May, 2011. However, owing to the judgment that 2009 congestion scans are still sufficient for highway planning purposes, and staff concentration on the Regional Transportation Data Archive that will automate congestion scan preparation, staff will defer congestion scans for 2010. Regional-scale congestion indicators through the 2<sup>nd</sup> quarter of calendar-year 2010 were acquired from FHWA and updated to the regional indicators site. Congestion management staff spent substantial time in support of the regional transportation data archive (described in detail elsewhere), which will be the key source of analysis for regional transportation data, including regional highway congestion indicators.
- Staff requested data to complete the two in-depth evaluations proposed above, on incident response and grade crossing delay. Staff received one of two anticipated data sets of highway incident response data. The second set of data has been promised to us. Staff also received information from the Illinois Commerce Commission staff about a suggested methodology to employ to estimate highway grade-crossing delay to complete that data analysis and report.
- Staff worked to acquire new *Regional Indicators* data. For example, staff received “state of good repair” data from the Regional Transit Authority, which data we will now be able to use to provide previously missing indicator data.
- Staff began work on the National Highway System intermodal connector pavement condition report. The VMT report update is also on-track; CMAP is processing the expressway atlas data is used by IDOT to report average daily traffic and to calculate vehicle miles travelled on the expressway system. As the third quarter began, IDOT provided data for ramp volumes, facilitating an improvement in the quality of our work.

- Staff completed field work in inventorying on-street parking, within the City of Chicago, and peak-period parking restrictions, region-wide. Staff also started preparations for the summer field data collection process, which is expected to see increased automation, reduced staff, better data, and additional data for the 2011 summer season.
- Having wrapped up the Travel Tracker survey data report on mode share and trip purpose by time of day in August, staff completed an in-depth analysis of speed limit compliance in December, though most of the work was completed much earlier. Both of these reports were begun in FY 2010. See <http://www.cmap.illinois.gov/cmp/measurement>.

### **3<sup>rd</sup> Quarter Objectives:**

- Congestion management staff will continue to make substantial progress to the development of the regional data archive, as well as the continued updates of the Regional Indicators. Staff will also prepare for the summer data collection program, including staff recruitment. Staff may make a recommendation to the Board to purchase equipment and services to improve this year's program.
- Specific products expected in the 3<sup>rd</sup> Quarter of 2011 include *Regional Indicators* to be provided at the summary level include transit measures for calendar year 2010 or the most recent period available (some datasets provided by the federal government are one year behind). Staff will also complete the update the report on the intermodal freight connector pavement conditions. Staff will transmit updated expressway traffic data to IDOT.

## **Congestion Management Strategy**

Project Manager: Tom Murtha

Team: Frank, Nicholas, Rodriguez, Schmidt

Description: In cooperation with our partners, this project identifies, evaluates, and supports implementation strategies to address regional congestion consistent with the *GO TO 2040* Plan. The project provides primary input for the Congestion Management Process. To implement this strategy, the Regional Transportation Operations Coalition (RTOC) will be an institutional forum and structure where regional operations can be addressed across jurisdictional boundaries to improve transportation system performance. RTOC will encompass all the aspects of transportation management and operations in the northeastern Illinois region. The coalition would help advocate for the collaboration and coordination in: regional data archiving and system monitoring; traffic signalization improvement, including transit signal priority, as appropriate; freight/intermodal management; arterial and freeway management; cooperative funding; construction coordination; innovative operations project identification ; and bottleneck identification and elimination. Specific RTOC endeavors for

2011 include truck operations program planning and implementation, oversight of the regional transportation data archive, and working toward a regional or state-wide advanced traveler information system.

In addition, reports and briefing papers will be prepared to provide information on strategies useful to communities and partner agencies in their efforts to address congestion in northeastern Illinois.

Products and Key Dates: Quarterly RTOC Meetings (September, December, March, June); Updated Congestion Management Process Documentation (October, 2010); Regional Data Archive (Continuing Contract).

*Community Briefing Papers* on Strategies to Address Congestion: These papers will provide practical guidance for communities and partner agencies to work toward multi-jurisdictional solutions for congestion. Planned papers include Arterial Incident Management (December, 2010) and Integrated Corridor Management (June, 2011).

*Technical Paper* on congestion pricing. The study will expand upon the recent work of the Illinois Tollway and the Metropolitan Planning Council examining the potential for congestion pricing in northeastern Illinois. *GO TO 2040* has identified three facilities for the implementation of some form of congestion pricing: I-90 from I-294 to the Elgin Toll Plaza; I-55 from Weber road to I-90/94; and, I-290 from Mannheim to Central. Since the I-290 corridor is currently being studied by the Illinois Department of Transportation, the focus of this work will be on the I-90 corridor, the I-55 corridor and other facilities as appropriate. June 2011.

### **2<sup>nd</sup> Quarter Progress:**

Efforts in the second quarter focused on the development of the Regional Transportation Operations Coalition. Planning progressed for the annual construction coordination meeting, scheduled for implementing agencies in February. Work continued on promoting good transportation operations practice through the *Green Signals Blog*. RTOC met, reviewed agency activities, reviewed [Part 1 of the Congestion Management Process documentation](#), and discussed the recently adopted Real-Time System Management rules (discussed under the ITS project).

### **3<sup>rd</sup> Quarter Objectives:**

- Conduct February construction coordination meeting.
- Conduct January meeting for RTOC, focused on preparing to develop and prioritize operations improvements. Priority improvements that reduce congestion and improve air quality will be the subject to additional work to develop into CMAQ projects, in cooperation with implementing agencies.
- Continue work on Congestion Management Documentation and community briefing papers.
- Promote *Green Signals* blog.

- Staff will also seek information about the scoping of the proposed congestion pricing technical paper; this may be rescoped to provide more direct support for proposed congestion pricing projects, perhaps focused on providing information to communities.

## Freight Planning

Project Manager: Tom Murtha (interim)

Team: Senior Freight Planner, Murtha, Rice, Nicholas, Rodriguez

Description: In cooperation with our partners, this project identifies, evaluates, and implements, as appropriate, strategies to address regional freight needs. The project also addresses the impact of freight on regional communities. Freight planning in FY 2011 will focus on two areas this year. First operations issues, such as truck routes, clearances, intermodal connectors, delivery times, and parking, and second begin to develop the recommendations and implementation actions for freight contained in *GO TO 2040* regarding organization and public policy and the integration of freight needs and financing into infrastructure prioritization.

Products and Key Dates: Regional Freight Snapshot (December, 2010); Locally Designated Truck Route Inventory Update (March 2011); Delivery Time and Truck Parking Report (June 2011).

Staff will also wrap up the 2009 project to develop Freight System Planning Recommendations to include in the *GO TO 2040* Comprehensive Regional Plan.

### 2<sup>nd</sup> Quarter Progress:

- Largely completed the technical work for the Regional Freight Snapshot. Review is underway. This work is posted at <http://www.cmap.illinois.gov/freight-snapshot>.
- Work continued on truck-route identification and development, including the acquisition of substantial data from multiple sources. An ArcMap application was developed for this purpose, integrating a number of data elements for consideration together (land use, roadway jurisdiction, structure clearance issues, bridge weight postings, existing approved truck routes, interstate highway system interchanges, etc.). However, a detailed review of the data showed that even the best data we are using is not perfect, so it was determined that field checks will be necessary for the final recommendations for this project. In addition, it was determined that a sub-regional approach to inventorying and recommending improvements to the truck route system will be the best approach. Staff will concentrate on the areas with the highest truck volumes first.
- The final report for the Regional Freight Systems Planning Recommendations was posted at <http://www.cmap.illinois.gov/freight-system-planning>. The FY 2010 project had assisted CMAP in developing the freight chapter of *GO TO 2040*.

### 3<sup>rd</sup> Quarter Objectives:

Continue truck route development, concentrating on subregions with the highest truck volumes. Develop snapshot glossy-document text for selected graphics for transmittal to communications staff.

## **Intelligent Transportation Systems (ITS)**

Project Manager: Claire Bozic

Description: This project supports regional Intelligent Transportation Systems (ITS) implementation within the metropolitan transportation planning process. ITS facilitates more efficient use of transportation resources by providing information on incidents, congestion, and other operations characteristics. ITS is used for both transportation planning and daily operations.

The staff will provide regional support for the development of ITS infrastructure initiatives expected to be developed by partner agencies.

Products and Key Dates: Regional ITS Architecture (continuous maintenance); Regional ITS support (continuous); staff support for the Advanced Technology Task Force.

### **2<sup>nd</sup> Quarter Progress:**

As part of the RTOC process, CMAP reviewed the Real-Time System Management Information Program. Stakeholders determined that the areas being required by the federal government to provide detailed real-time travel information extend far into rural areas surrounding core metropolitan counties. CMAP developed and submitted a comment, as did IDOT and the City of Chicago.

### **3<sup>rd</sup> Quarter Objectives:**

We will hold an Advanced Technology Task Force meeting, so agendas and materials will be developed and speakers will be invited.

## **Bicycle and Pedestrian Transportation Planning**

Project Manager: John O'Neal

Team: Murtha

Description: In cooperation with our partners, this project identifies, evaluates, and implements strategies to facilitate walking and bicycling in the region, including access to transit. The project also addresses public right-of-way accessibility for people with disabilities and the safety of walkers and cyclists. The project concentrates on providing technical information to partner agencies and local communities through such activities as our *Soles and Spokes Workshops* and our unique *Soles and Spokes Blog*.

Products and Key Dates: Address an expected forty requests by partner agencies for bicycle and pedestrian planning information (thirty reports per year plus ten additional low-level responses); update bikeway information system (June, 2010); provide technical planning information in support of walking and cycling through the *Soles and Spokes Blog* (2-3 blog entries per week); eight community *Soles and Spokes Safe Routes to School Workshops* and

two regional process and procedure workshops on applying for funding (October, 2010); annual update of bike-ped crash data (January, 2011); community briefing papers and web-based resources providing technical information on technical aspects of bicycle and pedestrian planning, including safety, facility planning, and good design practices (5 briefing papers and 10 web resources by June, 2011); data and analysis in support of improved bike-ped project programming to support congestion mitigation, taking into account access to transit (January, 2011).

## 2<sup>nd</sup> Quarter Progress:

- (Ongoing) posts and maintenance of “*Soles and Spokes*, CMAP Bicycle and Pedestrian Planning Blog” (<http://cmap.illinois.gov/solesandspokes/>). The blog currently (1/6/2011) has approximately 160 posts. Feedback continues to be positive, and we have continued to match or exceed our goal of an average of 2-3 posts per week. We also continue outreach to bicycling and pedestrian planning partners and stakeholders to publicize raise awareness of the blog.
- Organized and oversaw the delivery of eight, one-day Safe Routes to School Community Workshops (CMAP *Soles and Spokes* workshops), based on the SRTS National Course as developed by the National Center for Safe Routes to School. Workshops were taught by instructors certified by the National Center. Participating communities were Elmhurst, Tinley Park, Lynwood, East Aurora, Winfield, Orland Park, Batavia, and Steger. Attendance was *per* our contract, except for two workshops (Elmhurst and Orland Park), which were under-attended. Overall attendance, however, for the eight workshops as a whole did exceed the contract goal of 96 individuals.
- Organized and oversaw delivery of two, half-day Safe Routes to School workshops, taught by IDOT SRTS program staff. The workshops focused on ‘how to apply’ for SRTS funding in Illinois, and were held in two locations: CMAP offices (October 8), and in Bolingbrook (October 7). The former was attended by approximately 15 individuals, including District 1 IDOT staff. The latter had approximately 12 attendees, including District 1 IDOT staff. *Importantly, the workshops provided the opportunity for applicants to discuss specific project ideas and applications directly with District 1 staff.*
- Assisted in planning and delivery of two, two-day FHWA/PBIC courses on “Designing for Pedestrian Safety,” co-sponsored by IDOT and CMAP. The workshops, held in two locations, were primarily intended for IDOT and County engineering and planning staff (Schaumburg) and local government and consulting engineers (Chicago). Attendance goals were fully achieved – *demonstrating the strong need and desire among engineers in our region for such training.*
- (Ongoing) Staff continues to provide bicycle and pedestrian planning information responses at the request of IDOT, county DOTs, municipalities, and consultants. These responses include maps highlighting land use, transportation, and safety information and data, and letters offering design, engineering, and policy guidance and recommendations. Staff coordinates responses with the League of Illinois Bicyclists and Active Transportation Alliance. This quarter, four requests were addressed. Work proceeds on a ‘priority ranking’ basis. Coordination and consultation with local/sub-

regional stakeholders also takes place. *This work serves as the basis for implementation of Complete Streets in our region.*

- Reworked CMAQ analysis for project seeking a change to its project limits.
- Analyzed crash data and created maps for various stakeholders and partners, and provided BIS data/manual and maps, and Greenways and Trails Plan information to CMAP partners and groups working on bikeway and trail planning and projects.
- Provided regional perspective and information and technical planning assistance on the 2010 update of the Northwest Municipal Conference (Northwest and North Shore Council of Mayors).
- Organized and moderated Chicago Humanities Festival panel discussion – entitled *Bicycling and the Body (Politic)*. Event was attended by approximately 300 persons. Erin Aleman introduced the program.
- Attended kick-off meeting of Active Transportation Alliance/Cook County Communities Putting Prevention to Work (CPPW) grant program Transportation Steering Committee (part of non-motorized transportation component of). Committee will provide guidance and technical assistance for implementation the Cook County Complete Streets Policy.
- (Ongoing) Represented regional interests in non-motorized transportation at various meetings, conferences, and with partner organizations (FHWA Pedestrian Safety Focus States, SRTS State Network and Northeastern Illinois Task Forces, IDOT IBCWG, INDR IGTC and GIT Executive Committee, City of Chicago MBAC and MPAC; NWMC and other COMs, etc.)
- Bicycle and Pedestrian Task Force -- meeting held October 18, 2010. Follow-up tasks included work on Eisenhower Expressway project letter; CMAQ 'focused programming' and the Task Force role and responsibilities; hosting APBP webinars

### **3<sup>rd</sup> Quarter Objectives:**

- Continue to improve the content of and to leverage opportunities to promote and create awareness of the CMAP Soles and Spokes Bike-Ped blog.
- Continue to address IDOT and other agency requests for bicycle and pedestrian planning information (high priority over the next two quarters).
- Obtain, analyze, map, and summarize 2009 pedestrian and bicycle crash data.
- Analyze CMAP Municipal Survey responses on non-motorized transportation questions.
- Continue work with IDOT, Council of Mayors, and the Cook County CPPW Transportation Committee and other stakeholders and groups to develop effective implementation policy and procedures for non-motorized transportation (especially Illinois' and Cook County's Complete Streets policies).
- Promote public right-of-way accessibility.
- Maintain facility and plan inventories – especially to incorporate the 2010 update of the NWMC Bike Plan into the BIS.

## **LOCAL PLANNING SUPPORT**

Program Oversight: Dean

*GO TO 2040* supports the efforts of local governments to improve livability within their communities and to encourage a future pattern of more compact, mixed-use development that focuses growth where transportation infrastructure already exists. The plan recommends that local governments pursue opportunities for development of this type, while recognizing that the interpretation and application of these concepts will vary by community.

### **AREA 1: REGIONAL TECHNICAL ASSISTANCE**

“Regional” technical assistance includes projects that are conducted at a regional level, rather than working with an individual community. Projects in this area have a broad, region-wide audience.

#### **Technical Assistance Coordination**

Project Manager: Saunders

Team: Aleman, Dean, Hallas, Ostrander, Williams-Clark

Description: Develop process to evaluate and respond to requests for assistance. Develop process to proactively identify opportunities for technical assistance. Create a “menu” of technical assistance that can be provided by CMAP. Determine opportunities to use “toolbox” of technical assistance tools, including ROI, Centers Toolkit, MetroQuest, Full Circle, Future View, and others. Support collaborations between municipalities as requested by municipalities, COGs, or Counties. Staff the Technical Assistance Providers (TAP) Committee, coordinate their activities, and maintain inventory of technical assistance work. Catalog all data requests and respond appropriately to requests for planning assistance. Continually review effectiveness of overall technical assistance program, and recommend changes as needed.

Products and Key Dates:

- Monthly meetings of TAP Committee. (beginning in October)
- Descriptive “menu” of technical assistance options. (January)
- Written process for reactively and proactively providing technical assistance. (January)
- Develop work plan for FY 12, including some activities not included in this year’s work plan, such as researching alternative regulatory systems like form-based codes. (April)
- Catalog all technical assistance and data requests as they are received. (ongoing)
- Other activities, such as reviewing the success of the program and recommending changes, will continue into FY 12.

#### **2<sup>nd</sup> Quarter Progress:**

- Developed overall approach to technical assistance, based partially on research of best

practices at other regional agencies. Described approach in memos and presentations to committees and Board.

- Held two meetings of Technical Assistance Providers group and determined overall mission of the group for the remainder of the year.
- Created initial inventory of technical assistance programs of CMAP and other core technical assistance providers.

### **3<sup>rd</sup> Quarter Objectives:**

- Describe overall technical assistance approach to MPO and other groups as appropriate.
- Convene two meetings of Technical Assistance Providers group to review applications for staff assistance and plan for future calls for projects.
- Expand inventory of technical assistance programs to be more specific regarding project phase and geography.

## **Online Case Study Library**

Project Manager: Banks

Team: Dean, Heringa, Okoth, Ostrander, Saunders

Description: This project will collect positive case studies from around the region of local governments advancing *GO TO 2040* through plans, ordinances, and other regulations. (The featured case studies can predate the plan.) These should be organized clearly in a searchable online format.

Products and Key Dates:

- Work plan for organizing library and making it useable and accessible. (January)
- Begin to populate library, starting with some topics that are the focus of the proactive technical assistance work. (April)

### **2<sup>nd</sup> Quarter Progress:**

- Work plan outline / Team meeting / task delegation
- Completed 4 case studies, 7 underway
- Analyzed potential online format, discussed with web communications staff, proposed formatted version

### **3<sup>rd</sup> Quarter Objectives:**

- Present initial case studies to Working Committees in late January / early February
- Formalize online format
- Continue with anticipated pace of 5 per month
- Integrate online library with new implementation-focused version of MetroQuest currently under development

## **Compendium of Plans and Ordinances**

Project Manager: Williams-Clark

Team: Hallas, new assistant planner, interns

Description: This project will collect and analyze comprehensive plans and zoning ordinances from municipalities around the region. For ordinances, this project will not comprehensively collect every ordinance around the region, but will collect those of certain types (for example, ordinances to support Transit Oriented Development, or form-based codes). It will review them for their inclusion of key planning issues and prepare standard metrics by which they can be summarized. From this, technical assistance from CMAP to local governments can be more effectively targeted. The municipal survey will also be used to supplement and confirm this information.

Products and Key Dates:

- Policy summary of initial Compendium of Plans and municipal survey analyzing how our technical assistance can best respond to identified gaps. (January)
- Completed Compendium of Ordinances for several ordinance types of interest. (June)

**2<sup>nd</sup> Quarter Progress:**

- Conducted initial review of municipal survey to identify topics of greatest interest.

**3<sup>rd</sup> Quarter Objectives:**

- Conduct more thorough review of municipal survey and compendium of comprehensive plans to determine local interest in different potential topics.
- Identify several ordinance types of interest that could be included in a Compendium of Ordinances.

## **Model Ordinances and Codes**

Project Manager: Saunders

Team: Heringa, new senior and associate planners; see Water Resource Planning work program for additional staff involvement

Description: This project will prepare model ordinances on topics of interest to local communities and planners. The municipal survey and Compendium of Plans will be used to determine the focus of the ordinances. Based on initial review of responses to the municipal survey, potential priorities could include performance based codes or smart codes, ordinances to address vacant or abandoned buildings, codes addressing energy and water conservation, ordinances addressing local food, and others.

Products and Key Dates:

- Develop schedule for model ordinances to be produced. (January)
- Produce two model ordinances on topics of interest (June).

**2<sup>nd</sup> Quarter Progress:**

- Conducted initial review of municipal survey to determine potential interest in model ordinances and codes.

**3<sup>rd</sup> Quarter Objectives:**

- Identify communities to target adoption of the water conservation ordinance.

- Conduct more thorough review of municipal survey and compendium of comprehensive plans to determine local interest in different potential topics.
- Review existing model ordinances created by CMAP, its predecessors, or other organizations to ensure that work is not duplicated
- Identify two new model ordinances to be produced.

## **Planning Commissioner Workshops**

Project Manager: Hallas

Team: Aleman, Banks

Description: A series of training workshops for Planning Commissioners will be provided, covering issues such as the importance of updating the comprehensive plan, consistency of local ordinances, legal issues in planning, and placing local land use decisions within a regional context. Coordinate these with APA-IL, COGs, and other relevant groups.

Products and Key Dates:

- Hold at least two Planning Commissioner trainings, coordinating with APA-IL and COGs. (winter and spring)

### **2<sup>nd</sup> Quarter Progress:**

- The schedule of programs was changed to include training in three locations in April-May.
- Progress was made toward including updated and new reference materials. This included working closely with MPC to update the Planning 123 workbook to be used at upcoming workshops (also involving Saunders and Ostrander).

### **3<sup>rd</sup> Quarter Objectives:**

- Present workshops in coordination with the Lake COM, Southwest COM and DuPage Mayors and Managers Conference.
- Schedule autumn workshops at three different COM locations.
- Complete the Planning 123 workbook for use at the workshops.
- Investigate potential partnership with APA-IL in holding the workshops.

## **AREA 2: COMMUNITY TECHNICAL ASSISTANCE**

“Community” technical assistance involves working directly with a community or group of communities on a product that is customized for their use. Projects in this area have a specific audience and are geographically limited.

## **Livable Communities Grant Program**

Project Manager: Ahmed

Team: Aleman, Dean, Saunders

Description: This project will provide grants to local governments to support the preparation of comprehensive plans and ordinance revisions to implement these plans. It will be highly

coordinated with RTA and IDOT, who may offer similar grant programs. Also, the project will conduct supporting research on application of transit-supportive land use outside of traditional transit-oriented development locations and increased intergovernmental coordination.

**Products and Key Dates:**

- Develop application materials and requirements, coordinating closely with RTA. (January)
- Issue call for projects, in conjunction with RTA. (April)
- Other activities will continue into FY 12.

**2<sup>nd</sup> Quarter Progress:**

- Working with RTA: identified joint program details, developed draft evaluation criteria and joint application form and introduced a list of sample CMAP-eligible projects. Co-presented with RTA at an informational webinar on December 9, 2010.
- Introduced program to working committees (Land Use, Housing, ENR, and UWP) and continued to present program details.
- Developed an outreach plan to complement the RTA outreach activities.

**3<sup>rd</sup> Quarter Objectives:**

- Continue refining application materials in preparation for Board review (Jan/Feb)
- Conduct outreach activities in advance of Call for Projects
- Develop a draft FY'12 work plan for the program

## **Plan and Ordinance Review**

Project Manager: Saunders

Team: Hallas, Heringa, Pfingston, new assistant planner

Description: CMAP will work with communities on the review of existing ordinances to understand their impacts and visualize results if they were fully implemented. The bulk of time in this work item will involve responding to requests to review plans or ordinances. Much of this will not involve visualization, but will be simple review.

**Products and Key Dates:**

- Work with at least two communities to review existing ordinances to calculate impacts and visualize results. (winter and spring)
- Review local plans and ordinances on request.

**2<sup>nd</sup> Quarter Progress:**

- No activity.

**3<sup>rd</sup> Quarter Objectives:**

- Scope process for addressing short-term requests for plan and ordinance review.

## **Future View**

Project Manager: Pfingston

Team: Dryla-Gaca, Morck, Pedersen

Description: CMAP's modeled forecasts are mathematical estimates of the effects of regional growth under the strategies articulated in *GO TO 2040*. Future View permits a systematic comparison of preferred regional outcomes and local development perspectives. Future View is a GIS-based application that permits interactive gathering and processing of local land use development information. CMAP staff prepares detailed development inventories using Future View and conducts in-person interviews with municipal officials to review the short and long-term development outlook from the perspective of local decision makers.

Resources: Future View software, Development database, Census, employment data, land use inventory, aerials, etc.

Products: Individual municipal population and employment projections based on local development outlook.

### **2<sup>nd</sup> Quarter Progress:**

- Conducted 19 Future View sessions with 16 municipalities.
- Provided 2040 land use and forecast data to consultants working on the Tier II study for the Elgin-O'Hare and West Bypass projects.
- Continued work on process to make FV session data available to agency staff.

### **3<sup>rd</sup> Quarter Objectives:**

- Conduct Future View sessions with approximately 20 municipalities, fulfilling prior commitments.
- Transition Future View to be used as a part of more comprehensive technical assistance activities, rather than as a stand-alone process.
- Identify opportunities to use Future View within several projects receiving staff assistance.

## **Technical Assistance to Communities**

Project Manager: Dean

Team: Aleman, Banks, Byrne, Deuben, Heringa, Lopez, Okoth, Ostrander, Pfingston, Saunders, Talbot, Williams-Clark, new outreach, new planners

Description: This project will be further defined once specific geographic areas of work are identified. At this point, it includes estimates of staff time and project activities, but no geographic detail; this will be added once specific projects are selected. The new staff hired through the recent Sustainable Communities Regional Planning grant will spend most of their time on this project. This project includes CMAP's technical assistance activities that involve working directly with local governments. A focus of CMAP's work on local issues will be ordinances and other development regulations. This project will provide technical assistance directly to local governments, with their full participation. CMAP will prepare model ordinances or codes that address various challenging planning issues. This project also involves working directly with communities as case studies for the implementation of

these ordinances. One aspect of technical assistance involves software tools to assist in local planning. Software tools involve the Return on Investment (ROI) tool, which helps municipalities to determine the financial feasibility of development projects; Future View, which can generate land use scenarios for various geographies with associated projections of population, households, and jobs; software such as MetroQuest or the Centers Toolkit; and expansion and enhancement of the Full Circle program to cover additional communities across the region. Topics covered are described further below (please note that these are examples and will be further defined after projects are selected):

- Housing (Deuben, Byrne, Okoth, Williams-Clark, new planners). Participate in Homes for a Changing Region studies, working directly with communities to identify locally-appropriate solutions. Support interjurisdictional collaborative groups that address housing. Encourage planning for affordable housing around transit. Prepare model ordinances for housing rehabilitation.
- Transit Oriented Development (Ostrander, Banks, Okoth, new planners). Work with communities where TOD plans have been developed to help implement them, including addressing financing needs. Encourage denser development around transit. Initiate TOD planning in areas where TOD is more difficult (bus-based TOD, difficult land assembly, etc). Encourage planning for affordable housing around transit.
- General land use (Ostrander, Byrne, Pflingston, new planners). Work with communities to update comprehensive plans and ordinances, either across an entire community or for a smaller area.
- Resource conservation (Elam/Loftus, Heringa, Talbot, new planners – also Ahmed, Elam, and Elberts through water activities). Offer conservation coordination technical assistance to interested communities. Help communities calculate water demand for projected population growth and determine if there is enough supply. Assist in preservation of SARAs. Include green infrastructure retrofits within watershed plans. Develop baseline analyses of energy and water use and identify potential efficiency and conservation measures. Include conservation design principles in local plans and ordinances. Specifically identify parks, greenways, and natural areas within local comprehensive plans, and reflect this in ordinances. Other “green initiatives” including energy and green building best practices. Coordinate with ongoing water supply activities.
- Local food (Talbot, Banks, Heringa). Incorporate local food into comprehensive plans and ordinances, including barriers to local food distribution or designating certain areas for small-scale production. Produce local food model ordinances. Simplify and incentivize conversion of land to agriculture. Create inventory of publicly owned land that could be appropriate for urban agriculture.
- Parking (Banks). Identify potential locations for study; incorporate as part of ongoing projects, when possible. Work with local governments to implement parking pricing.
- Community development (Byrne, Okoth, new planners). Work with community-based organizations in disinvested neighborhoods to pursue revitalization strategies.

- Other / misc assistance (Okoth, Ostrander, Pfingston, Williams-Clark, new planners). Involves use of Full Circle for community development, use of ROI and similar tools, assistance regarding data sharing, and technical assistance on other topics beyond those identified above.
- Outreach support (Aleman, Lopez, new outreach). Provide support to above activities as needed. This will involve facilitating meetings related to technical assistance projects, or assisting with report preparation, for example. The ongoing promotion of *GO TO 2040* (see separate work program) will be linked with communication concerning technical assistance opportunities.
- Management support (Aleman, Dean, Saunders). Coordinate between community technical assistance projects, ensure quality of results, and assist with high-level management or communication issues.

#### Products and Key Dates:

- Determine process for creating geographically-specific work plan, in conjunction with other technical assistance providers including counties, RTA, and nonprofits. Remainder of FY 11 will likely build on ongoing work by others. (December)
- Create geographically-specific work plan for proactive technical assistance for remainder of fiscal year. (February)

#### **2<sup>nd</sup> Quarter Progress:**

- Developed an application process for staff assistance, including determining project and sponsor eligibility, creating project selection criteria and schedules, and continuing to keep stakeholders informed.
- Launched a call for applications for staff assistance.
- Developed and implemented a communication strategy to spread the word about the staff assistance program to potential applicants.
- Begin process of hiring new staff.

#### **3<sup>rd</sup> Quarter Objectives:**

- Respond to questions and requests for more information from potential applicants.
- Review applications (due January 28) and summarize for discussions and feedback from working committees and other stakeholders.
- Identify several projects to initiate immediately and others to be improved for resubmittal during the next call for applications. Involve other government or nongovernmental partners in participating in and improving projects to be resubmitted.
- Communicate selection process and results to Board and committees.
- Initiate selected projects.
- Complete process of hiring new staff.

# **INFORMATION TECHNOLOGY MANAGEMENT**

Program Oversight: Matt Rogus

This program provides for the design, acquisition, deployment and management of computing and telecommunications resources at CMAP. This program also facilitates the electronic exchange of raw data within and between CMAP and other agencies and organizations.

## **Internal Hardware and Software Management**

Project Manager: Matt Rogus

Team: DuBernat, Stromberg, Tiedemann, contract support

Description: CMAP's daily operation depends on a robust and functional computer network for data analysis, work program documentation and employee communications. This project consists of daily management and monitoring of internal computer network performance. It includes the acquisition, licensing, installation and maintenance of all software applications, as well as server hardware systems and other related equipment. It also provides limited user-support to CMAP employees.

Resources: Server and workstation hardware, data storage, desktop software applications.

Products: Agency data products, documentation, and employee communications.

### **2<sup>nd</sup> Quarter Progress:**

- Completed the transition of the Metropolitan Mayors Caucus computer system within the CMAP offices
- Implemented new Virus protection system (Microsoft Forefront Security) on all PCs and laptops
- Continued implementing Windows 7 OS on General use laptops and staff PCs
- Continued implementing new PC hardware for replacement of retired equipment
- Continued implementing new hardware for server upgrades
- Implemented new hardware for network storage on both the H & S Drives
- Began implementing and reviewing all backup system strategies and equipment
- Contracted with new A/C maintenance vendor for server room A/C units
- Selected and contracted with Architect for Data Center expansion Phase 2
- Selected and contracted with MEPFP consultant for Data Center expansion Phase 2
- Began creating documents for implementation of RFP for General Contractor for Data Center expansion project Phase 2 Electrical Upgrade
- Continued working on colocation Business Continuity project; currently reviewing options for financial system
- Began to review needs for new computing solution for transportation modeling
- Continued working on Aerial imagery archive, this included reviewing scanned images and supervising H.S. interns, forty-nine (78) 1970 townships have been completed in Cook, DuPage, Kane, Lake, McHenry and Will Counties

### **3<sup>rd</sup> Quarter Objectives:**

- To continue scanning 1970 Aerial imagery for archive project
- To implement RFP for General Contractor for Data Center expansion project Phase 2 Electrical Upgrade
- To implement new Virus protection system (Microsoft Forefront Security) on CMAP servers in local environment
- To complete implementing Windows 7 OS on General use laptops and staff PCs
- To continue implementing new PC hardware for replacement of retired equipment
- To continue implementing new hardware for server upgrades
- To continue implementing new backup system strategies and equipment
- To test and recommend solution for integrating mobile LCD flat panel displays with main projector in Cook county meeting rooms
- To implement new A/C maintenance contract for server and conference room A/C units
- To select and contract with General Contractor for Data Center expansion Phase 2
- To begin construction of Data Center expansion project Phase 2
- To continue working on colocation Business Continuity project
- To continue researching Business Continuity options for IFAS system
- To develop plan for robust computing solution for transportation modeling

### **Web Environment Management**

Project Manager: Lance Tiedemann

Staffing: Holub, Sanders, Stromberg, Rogus, contracted support

Description: CMAP currently relies heavily on Web-based communication to carry its planning and policy messages. Internally, document management has reached critical mass requiring a structured content management system. Web-based data services are still in the development stages, but will become increasingly central to agency deployment of technical analysis content.

This project consists of daily management and monitoring of internet and Web services at CMAP. It includes technical administration of CMAP's production Web services including the main Web site and the agency SharePoint intranet.

Resources: Web servers and software applications

Products: CMAP Website, SharePoint Intranet, Web data servers

### **2<sup>nd</sup> Quarter Progress:**

- Organized the DNS transition with the State of Illinois, Websolutions, and Thirdwave for the 10/13 roll out of the new CMAP website.
- Stabilized the SharePoint environment by resolving the server crash issue.
- Created training material for the SharePoint project sites.
- Setup the Communication document library in SharePoint.

- Created an implementation plan for SharePoint project sites roll out as well as for an RFP for technical support.
- Created archival backups of CMAP legacy sites (NIPC.ORG, CHICAGOAREAPLANNING.ORG, CMAP.ILLINOIS.GOV, and GOTO2040.ORG) before the expiration of the Websolutions hosting contract.
- Updated DNS records for CMAP domain names to reflect the transition from Websolutions to Thirdwave.
- Implemented PayPal functionality on the new CMAP website.
- Began refresh of web development team systems
- Implemented new hardware and software for WEAVE project
- Implemented hardware upgrade for ArcGIS server
- Implemented hardware upgrade for ArcSDE
- Implemented new hardware for upgraded web server for Indicators project
- Implemented interactive email system for web environment and Indicators project

### **3<sup>rd</sup> Quarter Objectives:**

- To train the Local Planning Support team as well as RFP creators in SharePoint project site use.
- To create and RFP for SharePoint technical support.
- To train select staff in using legacy web site archives.
- To complete outstanding DNS issues.
- To assist in transfer of ArcSDE data to new hardware
- To implement new Virus protection system (Microsoft Forefront Security) on CMAP servers in web environment

## **Office Systems Management**

Project Manager: Penny Dubernat

Description: Staff productivity depends on robust systems for managing office operations. This project includes technical support of office support systems including telephone, fax, copiers, etc.

Resources: Software applications, telephone system

Products: Telephones, computer peripherals.

### **2<sup>nd</sup> Quarter Progress:**

- Created and disabled conference call accounts as necessary
- Ported MMC phones to CMAP
- Met with copier service provider to discuss means of reducing copy costs
- Monitored telephone, teleconferencing and cell phone charges
- Obtained telephone service contract

### **3<sup>rd</sup> Quarter Objectives:**

- Conduct printing prior usage analysis in preparation for the release of an RFP to obtain new copier maintenance contract
- Create and disable conference call accounts as necessary
- Monitor telephone, teleconferencing and cell phone charges

## **User Support**

Project Manager: Ben Stromberg

Team: Brown, Kelley, Rivera

Description: Serve as training and instructional resource for internal users. Serve as technical intermediary in resolving IT related problems encountered by CMAP staff.

Products: Documentation of training and instructional resources. Documentation of IT-related problems encountered by CMAP staff.

### **2<sup>nd</sup> Quarter Progress:**

- Help Desk software introduced to about 25% of staff
- Upgraded a majority of CMAP staff to Windows 7
- Completed Viewsonic monitor recall
- Resolved PC/Blackberry problems on an as-needed basis
- Upgraded user software on an as-needed basis

### **3<sup>rd</sup> Quarter Objectives:**

- Complete Help Desk software implementation
- Complete Windows 7 rollout

## **REGIONAL INFORMATION AND DATA DEVELOPMENT**

Program Oversight: Kermit Wies

Our region relies on a strong infrastructure system for its future prosperity and livability. *GO TO 2040*'s overall approach in this area is to prioritize infrastructure investments, including both "gray" and "green" infrastructure, to gain the most long-term benefit. Prioritization requires building CMAP's modeling capacity to respond to an expanded array of recommended policy and planning strategies under consideration. This program also includes tasks needed to prepare primary datasets that originate with CMAP as well as those developed by other sources. Data collection is an important aspect of CMAP's expanded planning responsibilities. It permits the integration of environmental, transportation, housing, economic development, socio-economic and land use planning data. These efforts will be critical to establishing base datasets for evaluating projects of regional significance.

### **Advanced Urban Model Development**

Project Manager: Kermit Wies

Team: Baden, Stratton, contracted consulting support.

Description: The *GO TO 2040* scenario evaluation revealed limitations in the capacity of the current travel models to respond to the expanded array of recommended policy and planning strategies under consideration. Our understanding of many of these can be improved by pursuing an *activity-based modeling* paradigm. This new approach to modeling has been gaining support as the new "state-of-the-art" over the past 10 years and has been embraced as a model development goal among most large MPOs. This plan includes a schedule for pursuing development of stand-alone activity-based travel model components that can be put into immediate production as part of the implementation of the multi-year strategic plan for advanced modeling at CMAP. Priorities for the first year include a commodity based freight model and a personal value-of-time transportation pricing model.

Resources: Additional computing resources (possibly off-site), new commercial data requirements, resume travel survey. Implementing advanced travel model practice will likely exceed \$1.5M (including data collection) in contracts over a 5-7 year period.

Products: Supplemental Travel Survey including datasets and full documentation, June 2011. Activity-Based Model components for Freight and Pricing including functional computer code and full documentation, June 2011.

#### **2<sup>nd</sup> Quarter Progress:**

Advanced Modeling Contracts: The consulting teams have drafted their project designs and made initial data requests from CMAP. The initial data requests have been completed by CMAP staff. Computer hardware specifications for a new Modeling Cluster have been forwarded to IT. Initial cost estimate is about \$100k. In support of re-issuing an RFP for a Freight Macro model, CMAP staff completed a White Paper on the subject of Chicago's position in the national and international goods movement economy.

Resume Travel Survey: Travel Tracker materials have been reconstructed to support an ongoing program managed by CMAP staff. Survey questionnaires were simplified and travel diaries have been replaced by GPS prompted recall tools. CMAP purchased several GPS test units and has selected one as the preferred alternative. Staff will continue to recruit additional volunteers to practice upon.

### **3<sup>rd</sup> Quarter Objectives:**

Advanced Modeling Contracts: A joint peer exchange on both modeling contracts has been scheduled for February 11, 2011. An independent panel of advanced modeling experts has been recruited to provide critique and commentary. Also during 3<sup>rd</sup> quarter, planning and budgeting for FY12's Advanced Modeling project will be finalized. This will include identification of CMAP policy priorities needing attention and securing sufficient IT resources to deploy existing modules.

Resume Travel Survey: A Symposium titled Surveying Hard-To-Reach Populations: Latino Households has been scheduled for February 18, 2011. With the assistance of CMAP's outreach staff, a panel of travel survey and Latino outreach experts will provide critique and commentary on CMAP's proposed design for overcoming low Latino response. The Symposium's intended audience is firms interested in assisting CMAP to conduct the survey. Following the Symposium a new RFP will be drafted. Also during 3<sup>rd</sup> quarter, planning and budgeting for FY12's Ongoing Survey Work Program will be finalized. This will include identification of new data needs arising from Advanced Model development and estimating resources needed to design and deploy new survey instruments.

## **Travel and Emissions Model Update**

Project Manager: Craig Heither

Team: Bozic, Patronsky, Wies

Description: The MPO is required to find transportation plans and programs in conformity with the State Implementation Plan (SIP). The method by which this is done is prescribed by Federal regulation. The current trip-based travel models are also the primary source of forecast travel demand estimates for major capital project implementation. For over ten years, CMAP's four-step travel model and the MOBILE emissions model provided by USEPA have been used to determine conformity of the region's transportation plans and programs with the SIP for air quality. The CMAP Travel Tracker Survey is currently being applied to update several model parameters. With the adoption of the 2040 planning horizon year, the CMAP travel models should be updated and revalidated using current observed data. USEPA has recently completed development of the MOVES (Motor Vehicle Emission Simulator) emissions model and will soon require its use for conformity determinations. Because CMAP and the Northwest Indiana Regional Planning Commission

(NIRPC) jointly conducted our recent travel surveys, it is our intent to proceed with fully integrating Northwest Indiana into the validated part of the CMAP model structure so that both agencies can benefit from a consistent modeling framework.

Resources: Existing survey and transportation datasets. May require new data resources.

Products: MOVES implementation, June 2011. Computer code, methods and documentation in compliance with Federal regulation, June 2011.

### **2<sup>nd</sup> Quarter Progress:**

- Completed the validation analyses of the updated travel demand models, including the development of new datasets and processing scripts.
- Implemented several modeling procedure improvements: the full model setup now retains data for a sixth vehicle class (work trip HOV) and performs separate skims for HOVs; revised transit skim procedures were developed to run in a fraction of the time; Trip Distribution parameter adjustments were completed for two of the trip purposes and a set of parameters to perform a validated transit assignment was developed.
- Continued updating model documentation and began writing model validation report.
- Standardized and prepared *GO TO 2040* model forecast datasets for external distribution.

### **3<sup>rd</sup> Quarter Objectives:**

- Complete model validation report and revised model documentation.
- Begin updating Trip Generation input files using newly-released Census data.
- Continue testing timetable-based transit assignment procedures and examining the potential for using electronic transit schedules to automate transit coding updates.
- Begin process of familiarizing NIRPC staff with CMAP modeling procedures.

## **Green Infrastructure Vision Refinement**

Project Manager: Jesse Elam

Team: Ahmed, Clark, Heringa, Loftus, contracted consulting support

Description: Chicago Wilderness Green Infrastructure Vision (GIV) currently provides a broad identification of the lands in the region that are most important to protect and restore. In this project, open space corridors identified in the GIV will be delineated at a finer scale so that it can guide local development and infrastructure planning, in particular by clarifying optimal areas for environmental mitigation/enhancement during transportation project delivery and describing resources that should be taken into account in local comprehensive land use and facility planning. In addition, ground and surface water protection is a known deficiency in current land use planning, which the present project would help rectify by identifying groundwater protection areas. This work will be coordinated with land management organizations such as land trusts and the forest preserve and conservation districts as well as Chicago Wilderness. Consultants would be used to carry out part of the work.

Products and Key Dates: Scope of work finalized fall 2010, initial results June 2011.

### **2<sup>nd</sup> Quarter Progress:**

- Developed a scope of work and secured interest by Fish and Wildlife Service in helping complete project. Met several times with researchers and land managers associated with Chicago Wilderness to complete scope.

### **3<sup>rd</sup> Quarter Objectives:**

- Try to ensure cooperation by Illinois Natural History Survey; also meet with land managers at forest preserve and conservation districts to ensure their objectives are met.
- Develop RFP for portions of scope; RFP likely would not go out until 4<sup>th</sup> quarter of FY 2011.

## **Internal Forecasting Data**

Project Manager: David Clark

Staffing: Bozic, Clark, Drennan, Fifer, Heither, Morck, Pfingston, Perpignani, Stratton, Wies

Description: The credibility of CMAP forecast analyses depends significantly on our demonstration that we maintain current high-quality datasets for this purpose. These datasets are prepared internally and there is no outside data source suited to this purpose. This is formerly three projects: Socioeconomic data inventory, Transportation System Inventory, and Land Use Inventory. Now that CMAP's data environment has stabilized, some efficiencies and economies can be gained by consolidating the separate efforts. The principal elements are maintaining CMAP's planning assets as they relate to preparing population and employment forecasts for transportation and land use modeling.

Resources: Existing data sources, some new data resources likely as land use inventory and advanced models evolve.

Products: Internally developed planning datasets for modeling and analysis; documentation for developers and users, June 2011.

### **2<sup>nd</sup> Quarter Progress:**

#### Land Use Inventory:

- Parcel file pre-processing is now complete for five counties. Remaining: Lake (95% completed) and Cook (file for processing will be issued this spring).
- Production underway on Kane & DuPage Counties.
- Draft procedures document for the coding of Exempt parcels 75% complete.

#### Transportation System Inventory:

- Reviewed/corrected the spatial accuracy of over 1,200 arterial intersections in the CMAP region, more than half of which could not be resolved using our automated procedures. The arterial intersection spatial improvement task is 95% completed.
- Continued the refinement and development of several scripts to process the data and automate revisions.

#### Socio-Economic Data Inventory:

- Employment:

- Received 4<sup>th</sup> Quarter 2009 and 1<sup>st</sup> Quarter 2010 ES-202 files from IDDES; loaded into the Data Depot.
- Q1 2010 data matched up with 2007 file to generate location (GIS) info for 2010 employers; point location updated for those businesses that moved in the intervening years.
- Q1 2010 employment estimates generated: total employment at the quarter-section level; employment at the subzone level broken out into 2-digit (non-manufacturing) and 4-digit (manufacturing) NAICS categories; for use in advanced travel model development.
- Census: 2010 Census geography files for Illinois & Indiana downloaded to Data Depot.

### **3<sup>rd</sup> Quarter Objectives:**

#### Land Use Inventory:

- Complete pre-processing of Lake data
- Receive Cook parcel/assessor data (year-end '09 file) and begin pre-processing.
- Complete procedures documentation for Exempt properties, write draft procedures docs for Industrial and Commercial properties.

#### Transportation System Inventory:

- Finish updating remaining arterial intersection locations in the CMAP region.
- Finalize scripts to automate updating link geometry for the arterial links in the CMAP region. Complete the geometry updates for a majority of the arterial links in the region.
- Begin reviewing/updating the spatial accuracy of arterial intersections in the three Indiana counties in the model highway network.

#### Socio-Economic Data Inventory:

- Employment:
  - Continue receiving quarterly ES-202 files; obtain back-dated files not received earlier.
  - Generate 2010 Q1 employment estimates by county, municipality, and Chicago Community Area.
  - Continue address correction/refinement for mid-size businesses for 2010 Q1 spatial file.
- Census:
  - Download Wisconsin Census geography files.
  - Download block-level redistricting data (population & housing unit counts).
  - Begin Block, Block Group, and Tract – to Subzone assignments for preparation of new socio-economic file.

## **Major Capital Project Study Assistance**

Project Manager: Claire Bozic

Team: Dean, Patronsky, Rodriguez

Description: Active CMAP participation in these project studies provides an opportunity for CMAP to ensure that projects are refined in a manner consistent with long-range plan objectives. Following adoption of a *GO TO 2040*, implementing agencies typically embark

on multi-year alternatives analyses and environmental studies. These studies are often heavily reliant on data and methods used to evaluate them for inclusion in the regional plan.

Products: Analysis results; documentation of methods and analyses(as needed).

## **2<sup>nd</sup> Quarter Progress:**

- Eldamain Road - We provided build and no build 2040 traffic projections for the Eldamain Road Extension.
- Weber Road Improvements/Interchange Expansion - we provided 2040 traffic projections for 5 alternatives, no-build and 4 combinations of adding capacity at the Weber interchange and along Weber and adding interchanges at IL 126 and Airport Road.
- Central Narragansett Corridor - we provided 2040 traffic projections for 7 alternatives which have been under consideration for this corridor.
- MPC BRT System – we directed 4 MPC interns in coding networks for a BRT study of 10 BRT routes.
- Willow Road - we attended a number of meetings to answer questions regarding traffic forecasting. We prepared a number of memos regarding the regional modeling and traffic projections.
- Pace I-355 Corridor Planning Assistance - we completed approximately forty individual class assignments for groups of zones representing origin and destination municipalities. Data was generated in a GIS format and provided to the consultants under contract for this study.
- Providing 2040 Data – the data resulting from each of the five 2040 analysis years was exported, formatted and posted to the FTP site with updated documentation. This includes most of the inputs and outputs, as well as a special request for the trip tables in Excel format. Some recipients of the new data include:
  - \* Nelson Nygaard (working for Pace on I-355 study),
  - \* Kenig, Lindgren, O'Hara, Aboona, Inc. / KLOA, Inc. (Working for IDOT on a TOD Study at 79th street Metra station),
  - \* Steer Davies Gleave (Working with PB for IDOT on High Speed Rail study),
  - \* Wilbur Smith (Working for the Tollway),
  - \* Transystems (Working for IDOT on Willow Road and Lake County on their transportation study),
  - \* Parsons Brinckerhoff (Working on I-290 study),
  - \* Jacobs Engineering (working for IDOT on Central Narragansett Corridor study),
  - \* CH2M Hill (Working for IDOT on Elgin/O'Hare study)
  - \* Cambridge Systematics (Working for CDOT on South Lakefront Corridor Transit Study)

### **3<sup>rd</sup> Quarter Objectives:**

We will continue to provide technical support for studies on an as-needed basis. We will complete the modeling for the MPC BRT study and provide results that can be used in the report they are developing. We are also expecting to complete modeling for a feasibility study of converting the US20 Bypass in Elgin to an arterial type roadway.

### **Traffic Projections**

Project Manager: Claire Bozic

Team: Rodriguez

Description: Preliminary engineering for highway improvement projects often requires an estimate of “design year” traffic volumes. These estimates are derived from travel model results that incorporate future growth projections and the traffic effects of all planned and programmed transportation improvements.

Products: Refined future year traffic projections for use in preliminary engineering studies. As needed.

### **2<sup>nd</sup> Quarter Progress:**

The changeover to a 2040 horizon year required developing the databases necessary for generating traffic projections. GIS files and automated spreadsheets were created using the inputs and results of the Go To 2040 regional model data.

In addition, and for the same reason, we received an unusually large number of traffic projection requests as implementers sought to update projections for projects that were already underway. Sixty-seven requests for traffic projections were received; twelve of them required network modeling of one or more additional scenarios. Some notable projects were Woodstock (IL47) Bypass, Willow Road between IL43 and I-94, IL-394 from I-80 to Exchange Street, I-57 at proposed Stuenkel Road Interchange, US 45 Millburn Bypass, IL53 and IL56 add-lanes, US30 between IL59 and I-55, IL31 between IL 176 and IL120, IL22 between Quentin Road to IL83, Burley Avenue Extension, Caton Farm Rd/Bruce Rd between US30 and IL7, I-80 between Ridge Road and US45.

### **3<sup>rd</sup> Quarter Objectives:**

We will continue to provide traffic projections in a timely and professional manner, answer questions and provide support at meetings when needed. The automated process for generating letters will be updated because it no longer works with Office 2010. We will collect the TIP project IDs for traffic projections and add them to the GIS database of projection locations. When this is completed, we will develop a map to display locations of traffic projections. This will show progress in implementing Go To 2040.

## **Commercial Datasets Management**

Project Manager: Penny Dubernat

Description: Many CMAP projects (e.g. land use inventory, regional indicators, freight planning, economic development) rely on proprietary data sources that CMAP purchases. In many cases, these data are compiled from public sources and the proprietary value-added is in their ease of use and quality control. The primary purpose of managing commercial dataset acquisition under a single project is to monitor and document the current use, ongoing need, and contractual obligations of proprietary datasets. While most commercial datasets are associated with a particular staff member who possesses appropriate subject matter expertise, the commercial dataset project manager is responsible for compiling usage statistics, managing procurement and renewals, and monitoring expenditures.

Products: Documentation of commercial data set use and procurement.

### **2<sup>nd</sup> Quarter Progress:**

- A SharePoint Commercial Dataset site to organize all data related to this project was created
- An Access database was created to organized commercial dataset procurements and renewals
- Began an attribute inventory of MetroPulse to determine what variables are currently being served, data sources and age of information
- A data agreement compliance audit was conducted on MetroPulse

### **3<sup>rd</sup> Quarter Objectives:**

- A FY12 procurement budget will be prepared
- Completion of the MetroPulse attribute data inventory
- Design a metadata mapping process whereby attribute information for current holdings will be organized into a searchable repository
- Begin designing a process to systematically reduce or eliminate the dependence on commercial datasets by acquiring data directly from the primary/secondary source when possible
- Begin a data acquisition update schedule to “refresh” current holdings

## **External Data Request Coordination**

Project Manager: Jon Hallas

Team: Clark, Okoth, Perpignani, Rademacher, other relevant staff from other administrative groups

Description: This project will document all external technical assistance and data requests to the agency. Staff members regularly receive requests from local/county governments and a

wider audience. Responses provide municipalities with information and research assistance in areas such as demographics, socioeconomics and economic data.

Products and Key Dates: Responses to requests and quarterly reports on staff activity (ongoing and quarterly); Census data reports on Web site (ongoing); responses to FOIA requests (as needed)

### **2<sup>nd</sup> Quarter Progress:**

- Freedom of Information Act (FOIA) – Responses were processed for five requests
- General Data/Information Requests – Responses were processed for sixty-four requests. Note that data resulting from each of the five 2040 analysis years was exported, formatted and posted to the FTP site with updated documentation. This includes most of the inputs and outputs, as well as a special request for the trip tables in Excel format. These data were provided for no less than nine requests.
- 2005-2009 American Community Survey (ACS) 5-year estimates were published by the Census Bureau for the first time. Data have been downloaded for the seven counties in our region and analysis has begun on demographic, social, economic and housing data categories.
- Census 2010 Apportionment Data were downloaded and provided to the media with results showing distribution of seats by state to the US House of Representatives. Although Illinois gained population since year 2000, the rate of growth did not keep pace with states in the south and southwest. As a result Illinois will have one less representative, decreasing from nineteen to eighteen congressional seats.

### **3<sup>rd</sup> Quarter Objectives:**

- Respond to FOIA requests and external requests for data/information (ongoing)
- 2005-2009 ACS analyses will be provided at the county level.
- Census 2010 – Explanations and data will be provided about the apportionment and redistricting processes.

## **Developments of Regional Importance (DRI)**

Project Manager: Kermit Wies

Team: Blankenhorn, Leary, internal subject matter experts.

Description: CMAP's DRI process provides an opportunity for regional partners to comprehensively assess the implications of large-scale development proposals, reconcile priorities associated with these proposals and coordinate independent actions in support of regional goals. A process to review potential DRIs was adopted by the Board in 2009.

Toward the end of FY2011, it will be time to assess the program's successes and/or failures and provide the Board with guidance on how to proceed with the DRI requirement.

Products: DRI application processing, mid-term report, end-of-trial report and recommendations, June 2011.

### **2<sup>nd</sup> Quarter Progress:**

No activity

**3<sup>rd</sup> Quarter Objectives:**  
Await DRI applications.

## **POLICY ENVIRONMENT**

Program Oversight: Matt Maloney

*GO TO 2040* addresses broad issues of governance and policy, which are equally as important as physical infrastructure to our region's future. The plan's approach in this area is to support activities that create a favorable policy environment for sustainable prosperity and regional job growth. Some of the major policy areas to be addressed in this program include transportation finance and tax policy, innovation and workforce development, data sharing, and intergovernmental coordination. An important role for CMAP is to address these broader policy issues by providing data and tracking key indicators, to be used to measure how well the plan is meeting its goals. This work area will also include activities related to staffing CMAP's working committee structure, legislative analysis, and coordinating short term responses to state and federal policy issues across the range of CMAP's regional focus areas, including transportation, housing, economic development, and human services.

### **CMAP and MPO Committee Support**

Team: Berry, Bright, Capriccioso, Dean, Deuben, Dixon, Elam, Leary, Maloney, Ostrander, Pietrowiak, Rademacher, Torres.

Description: Provides staff support to the CMAP Board, the MPO and the committees that report to both policy boards.

#### **2<sup>nd</sup> Quarter Progress:**

- Staff presented a memo to the Board (January) about committee reorganization.

#### **3<sup>rd</sup> Quarter Objectives:**

- Coordinating committees and several working committees will be restaffed and rescoped.

### **State and Local Tax Policy Task Force**

Project Manager: Matt Maloney

Team: Hollander

Description: *GO TO 2040* recommends the creation of a Regional Tax Policy Task Force, to recommend specific changes to state and local fiscal matters that prove to have a major impact on the economic vitality of the region. Creation of this task force will be a major activity in FY 2011, and this group will direct further staff activity in tax policy areas aligned with CMAP's mission. Areas of study will include state and local sales tax revenue sharing, the fiscalization of land use, the property tax structure, expansion of sales tax to services, and local tax capacity issues including analysis on equity.

Products and Key Dates: Creation of Regional Tax Policy Task Force (February 2011); other deliverables as directed by the task force (ongoing)

### **2<sup>nd</sup> Quarter Progress:**

- Staff presented to the CMAP Board on a recommended process for selecting membership. The Board generally supported the direction.
- Staff began to engage candidates for task force membership.
- Staff collected a wide array of data in preparation for the task force, including equalized assessed value (by class of property) and property tax rates for all northeastern Illinois units of government, 1999-2009.
- Staff also continued to collect and manage nearly 10 years of Illinois Department of Revenue data sets as well as collect and analyze Dun and Bradstreet data on regional businesses and their attributes. Staff concluded an internal analysis on the effect of extending sales tax to the service sector.

### **3<sup>rd</sup> Quarter Objectives:**

- Continue process of engaging potential task force members.
- Recommend members to the CMAP Board in February.
- Hold first meeting of tax policy task force in March or April.

## **Transportation Policy Analysis**

Project Manager: Doug Ferguson

Team: Maloney, Hollander

Description: CMAP will address emerging challenges and issues arising from transportation policies and planning on the national, state and local levels. Our region needs to help shape the policies and programs that will dictate the role transportation plays in our communities and seek to align our national, state, and local transportation policies with an array of issues including climate change, housing, health, economy and sustainability. *GO TO 2040* calls for a range of policy changes to state transportation finance, including increasing and indexing the motor fuel tax, changing the 55/45 split, passing legislation authorizing public private partnerships, and reforming the state's capital program funding. On the federal side, the U.S. Congress will be working over the next year towards a new federal transportation authorization bill. It will be critical to the region that CMAP have a concise policy that can feed into the development of the new transportation bill.

Products and Key Dates: State transportation policy white paper (December 2010); Inventory and assessment of current transportation data sources for selection criteria (June 2010); Policy briefs on national, state, and local transportation policy matters (ongoing)

### **2<sup>nd</sup> Quarter Progress:**

- Completed drafts of two "issue briefs" (staff made a decision to produce shorter briefs rather than a technical white paper) targeted toward state legislators and policy makers regarding the state MFT and PPP. Work on these drafts is not finalized but should be completed in January. Staff also engaged in policy and legislative strategy meetings with MPC and CM2020 related to these topics.
- Finalized report on value capture for transit and scheduled presentations by the

consultant (S.B. Freidman) with the transportation and land use committees.

- Staff remained active in various capital project implementation efforts with various partners and groups, including the Governor's task force on the Elgin O'Hare, Rt 53, Union Station/West Loop Transportation Center, and the Urban Land Institute's infrastructure work.

### **3<sup>rd</sup> Quarter Objectives:**

- Finalize state policy issue briefs on state MFT, PPP, and the 55/45 split (needs-based criteria). Work internally and with partners (MPC, CM 2020) at state legislative strategy regarding these issues.
- Organize available information on ongoing regional policy initiatives related to GO TO 2040 major capital projects and in some cases deploy certain staff to these efforts.
- Select consultant for phase 2 of value capture work, which will select 2-3 areas to analyze for the financial implications of implementing various value capture strategies. Begin work on this project, which is on a short (June) time frame.

## **Industry Cluster Drill-Down Reports**

Project Manager: Baden

Team: Byrne, Maloney

Description: The *GO TO 2040* recommendation on Innovation includes an implementation action to perform a 'drill down' analysis into specific industry clusters, including freight/logistics, biotech/biomed and energy, and/or advanced manufacturing. The purpose of these reports is to identify specific opportunities to support economic innovation within a strategic cluster. A thorough, comprehensive evaluation of an industry cluster will highlight opportunities to develop partnerships, strengthen programs, advocate for policy changes, align workforce training programs, and bolster other resources that will help the cluster thrive.

### **Products and Key Dates:**

- Prepare overview of cluster methodologies, based on literature and stakeholder interviews (February 2011)
- Prepare methodological guidebook that can be used by CMAP and other stakeholders to provide comparable analyses of the region's economic sectors (March 2011)
- Prepare description of the chosen cluster components, including industries, occupations, infrastructure, and policy (April 2011)
- Prepare assessment of coordination among education, workforce development, and economic development for the particular cluster (June 2011)
- Prepare section discussing available qualitative and quantitative data, recommendations on additional data to pursue, gaps, and next steps (May 2011)
- Data Analysis including trends and forecasts (September 2011)
- Final Drill-Down Report (October 2011)

### **2<sup>nd</sup> Quarter Progress:**

- Presented and discussed drill down analysis plan with CMAP Economic and Community Development Committee.
- Made final decision to focus on freight for the drill down analysis. Prepared methodology overview/cluster selection document. Continued literature review on cluster drill down methodology analysis.
- Began conducting stakeholders methodology meetings/interviews
- Developed draft methodology chapter, which will be a standardized guidance chapter for all drill-down reports. This may also be developed as a separate “guidebook.”
- Integrated WBC/CMAP/Chicagoland Chamber joint business start/innovation data collection project into drill down report as a potential analytic tool.
- Discussed how to make CMAP drill down reports parallel to Chicago Workforce Information Council (CWIC) reports, and how to implement similar methodologies.

### **3<sup>rd</sup> Quarter Objectives:**

- Integrate human capital / workforce analysis into methodology
- Continue working to integrate CWIC methods into drill down methodology
- Present freight-choice justification and draft cluster drill down methodology to Freight Committee, January 24
- Present initial findings on business starts data collection feasibility to CMAP partners (WBC and the Chamber), January 28.
- Complete preliminary data analysis draft; show preliminary results and discuss viability / degree of difficulty of data collection and analysis
- Complete literature review on cluster drill down methodology analysis, and continue conducting interviews to discuss cluster methodology and content.
- Complete draft overview of cluster methodologies based on literature and stakeholder interviews (February 2011)
- Prepare methodological chapter/guidebook that can be used by CMAP and other stakeholders to provide comparable analyses of the region’s economic sectors (March 2011)

## **Housing Policy Analysis**

Project Manager: Lee Deuben

Description: CMAP's initiatives seek to implement housing recommendation of the *GO TO 2040* plan as well as to be responsive to current housing market conditions. The CMAP Board calls for the agency to address housing issues as part of the overall comprehensive plan, particularly addressing housing conditions, type, affordability, and location. To meet regional priorities, the location, availability, and affordability of housing needs to balance with that of jobs, access to transportation, and protection of open space and natural resources. CMAP seeks to explore sound policy decisions that assure residents of northeastern Illinois safe, decent and affordable places to live.

Products and Key Dates: Products and Key Dates: Furthering the vacant and foreclosed property initiatives of the RHOPI action plan (ongoing); proposing new and timely solutions to jobs/transportation/housing mismatch as part of the Illinois Governor's Housing Task Force - Housing / Transportation / Employment Linkages Working Group; Facilitate information sharing among communities with similar housing challenges; convene information sessions (ongoing); provide best practice information (ongoing).

### **2<sup>nd</sup> Quarter Progress:**

- The Housing Committee has facilitated several conversations regarding the rise in condo foreclosures and assessed responses by partner organizations; the committee has had presentations by the Woodstock Institute, Community Investment Corporation, Urban Land Institute and others
- Continue to represent Regional Homeownership Preservation Initiative vacant buildings task force including attending monthly meetings and development of a joint work plan with partner agencies on foreclosure initiatives
- Collaborated with the Metropolitan Mayors Caucus on the revisions of the Housing Endorsement criteria ensuring that it aligns with *GO TO 2040* recommendations
- Worked with CNT on analysis of IHDA investments and the related cost to Housing and Transportation
- Continued to serve on the Illinois Linkages Working Group – an initiative led by the Illinois Housing and Development Authority (IHDA) on developing a set of recommendation for the state on better coordination of housing, transportation, economic dollars. This group is a collaborative of federal, state, regional and local representatives.

### **3<sup>rd</sup> Quarter Objectives:**

- Continue to serve on Regional Homeownership Preservation Initiative vacant buildings task force
- Continue to serve on Lake County's Housing Preservation Initiative task force
- Develop housing- related legislative priorities
- Continue condo foreclosure regional dialogue

## **Legislative Outreach and Monitoring**

Project Manager: Ylda Capriccioso

Team: Allen, Smith, and other relevant staff

Description: This project is responsible for identify emerging intergovernmental issues, developing legislative priorities, and monitoring proposed legislation affecting the CMAP region. Staff will work with COGs, counties, municipalities and other partner organizations to promote CMAP legislative priorities aligned with *GO TO 2040*. Staff will serve as CMAP representatives at legislative meetings hosted by partner organizations, committee hearings and legislative meetings. Staff will prepare written materials, as needed, for one-on-one

meetings, hearings, or briefings. Staff will provide an analysis of bills of significant interest to CMAP and the status of these bills as they move through the legislative process. Staff will update board, policy and working committees on legislative activities during regular and special sessions.

Products and Key Dates: Legislative Agenda (Dec/Jan 2010), Regional Legislative Briefings (Nov/Dec 10/Jan 11), 2010 Legislative Mid-Session Report (Mar/Apr 2011), Final Legislative Report (June 2011).

### **2<sup>nd</sup> Quarter Progress:**

- Provided regular reports to Board and Working committees.
- Tracked Veto Session activities and provided reports.
- Drafted legislative priorities.
- Meet with key legislative members for GO TO2040 briefings and made requests for FY12 funding.
- Established key partners for legislative monitoring and support for GO TO 2040 plan recommendations.

### **3<sup>rd</sup> Quarter Objectives:**

- Finalized legislative priorities.
- Plan and host MPO day in Springfield with ILMPO.
- Educate and inform legislators on legislative priorities.
- Create fact sheets and talk points for legislators on main recommendations.
- Provide board and working committees mid-session report.

## **Policy Blog**

Project Manager: Maloney

Team: Byrne, Capriccioso, Elam, Ferguson, Hollander, Reisinger, and other relevant staff with specific policy area expertise

Description: The “policy blog” will be introduced as a new feature of the CMAP Web site in this fiscal year. The purpose of the blog is to use available data and research to generate brief entries which analyze federal, state, and local policy issues of the day. In large part, policy blog entries should reflect staff work which is already ongoing and in varying stages of development. The policy blog will strive for a mix of 1) data analysis and commentary on socioeconomic and other trends facing northeastern Illinois and 2) information and commentary on major legislative or regulatory issues at the federal, state, or local level. Focus areas for the blog will include the regional economy, transportation, environment, and local planning issues.

Products and Key Dates: Scoping and calendar (December 2010); Blog postings (ongoing, likely weekly).

### **2<sup>nd</sup> Quarter Progress:**

The policy blog has been launched on the CMAP website. Longer blogs with staff analysis (on the income/property tax swap and water nutrient standards) have been posted. Shorter blogs, which link to other articles or reports, are also being considered on a daily basis.

### **3<sup>rd</sup> Quarter Objectives:**

Continue posting blogs and extend the opportunity to other staff to blog on diverse topics. Staff is still working on logistical issues and timing with updating the blog.

## **Short Range Policy Analysis**

Team: Byrne, Deuben, Elam, Ferguson, Hollander, Leary, Maloney

Description: The purpose of this task is for the deployment of communication tools, policy principles and/or initiatives which can be undertaken by staff in FY 11 to respond rapidly to a range of federal and state policy issues.

Products and Key Dates: Deliverables are as-needed and typically take the form of policy briefs or press releases to the CMAP Board or other committees, regional media outlets, or other regional stakeholders.

### **2<sup>nd</sup> Quarter Progress:**

- No deliverables were produced outside the scope of other projects in the work plan.

### **3<sup>rd</sup> Quarter Objectives:**

- As needed.

## **Regional Opportunity Coordinating Council**

Project Manager: Annie Byrne

Team: Deuben

Description: Recognizing the opportunities presented for the region through the stimulus funds made available through the American Recovery and Reinvestment Act (ARRA), CMAP launched the Regional ARRA Coordinating Council in 2009. As most ARRA funds have been spent, the Council has broadened its focus to include opportunities beyond the ARRA and to include implementation of the GO TO 2040 plan and the Sustainable Communities Initiative. The Council's primary focus is on energy, housing, and workforce development. CMAP and the council will help coordinate efforts that will strengthen the region's competitive advantage and support efficient use of limited resources. The council is made up of the Center for Neighborhood Technology (CNT), Chicago Community Trust (CCT), Chicago Jobs Council (CJC), Community and Economic Development Association (CEDA), Grand Victoria Foundation, Housing Action Illinois (HAI), Metropolitan Mayors Caucus (MMC), the Metropolitan Planning Council (MPC) and the Recovery Partnership. The council's goals include: (1) The smart application of resources, this will include leveraging public and private resources ; (2) to participate in an effective communication platform and mechanism to engage the necessary organizations and local governments that

will help maximize resources throughout the region; (3) to identify linkages and opportunities between different programs and existing resources; (4) to identify innovations and transformative practices and integration where possible; (5) to identify challenges in the implementation of workforce, housing, and energy related programs and develop recommendations to address challenges; and (6) to support opportunities for collaboration and coordinated efforts, including the Sustainable Communities Initiative.

Products and Key Dates: Identify areas for coordination of competitive applications (ongoing); pursue linkages between programs and resources (ongoing); identify models and best practices (ongoing); develop and distribute report analyzing ARRA data with recommendations for building on successes and addressing challenges (December 2010).

### **2<sup>nd</sup> Quarter Progress:**

- Released the second and final ARRA report. Reporting data is summarized and a narrative on the key accomplishments, lessons learned, and conclusions on how to build on the successes are provided. The group's December meeting was cancelled.

### **3<sup>rd</sup> Quarter Objectives:**

- The group will meet in the third quarter and decide if they should continue to meet and if so, with what purpose.

## **Future Leaders in Planning (FLIP)**

Project Manager: Andrew Williams-Clark

Team: Aleman, Banks, Lopez, Reisinger

Description: This is a development program for high school students. Selected participants will collaborate with and learn from elected officials and planners who are developing the new *GO TO 2040* comprehensive regional plan. The program runs from September 2010 to March 2011 and provides ongoing leadership development, teaching them about past, present, and future regional planning issues from elected officials, community leaders and CMAP staff. Through multimedia tools, interactive activities and field trips, students go "behind the scenes" to explore our region's communities. Topics include: transportation, housing, human services, land use, economic development and the environment. In addition to learning how local governments interact to address these important regional needs, students will have opportunities to engage with other students to think about the ways planning could be improved and/or changed. Students will present their resolutions at the end of the sessions to the CMAP Board.

Products and Key Dates: Recruitment guide with application (March 2010); program curriculum (July 2010); student selection & notification (June 2010); site selection for Final Project (August 2010); secure partner commitments (September 2010); Final Project (April 2011).

### **2<sup>nd</sup> Quarter Progress:**

- Completed first three sessions
- Completed data collection on proposed SRTS sidewalk site

**3<sup>rd</sup> Quarter Objectives:**

- Complete final three sessions
- Complete final recommendations for Fairmont site plan project
- Complete planning for final presentation

**CMAP Annual Report**

Team: Leary, Garritano, Reisinger

Description: Annual report describing overall CMAP progress toward key milestones.

Product and Key Dates: FY '10 CMAP Annual Report

**2<sup>nd</sup> Quarter Progress:**

- Project completed.

**3<sup>rd</sup> Quarter Objectives:**

- None.

# City of Chicago

# **FY 2008 PROJECTS**

## **PRELIMINARY PLANNING**

### **Purpose:**

To enable and enhance the participation of the City of Chicago in the development of the region's long-range 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. 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.

**Project Manager: Richard Hazlett**

**Progress: Participation in Transit-Friendly-Development (TFD) Task Force. Review of Milwaukee West TFD Study.**

**Review Draft Final Near South Transportation Study**

### **Products:**

**Final Halsted Triangle Study, adopted by Chicago Plan Commission**

### **Objectives for the Next Three Months:**

**Continue supplemental consultant work related to Near South Parking and Transportation Study**

**Attend public meetings for Milw-West TFD studies.**

## **PEDESTRIAN PLAN PHASE II**

### **Purpose:**

Prioritize projects and programs that encourage walking and improve pedestrian safety.

**Project Manager: Kiersten Grove**

**Progress:** The consultants have begun work on the project including completing best practices research, developing draft project considerations criteria, and conducting a series of brainstorming meetings.

**Products:** The Vision Statement for the plan has been developed and we are in the process of developing a series of project considerations criteria, and policy recommendations.

### **Objectives for the Next Three Months:**

- 1. Draft final policy recommendations**
- 2. First public meetings**
- 3. Final project considerations criteria**

## **CENTRAL AREA BRT- EAST-WEST TRANSIT CORRIDOR**

**Purpose:**

Determine feasibility and evaluate additional transitway alignments proposed in Chicago's Central Area Plan (cross-Loop and Roosevelt Road).

**Project Manager: Susan Mea**

**Progress: No expenditures this quarter.**

**Products: No products this quarter**

**Objectives for the Next Three Months: Begin consultant feasibility study of long-term east-west alternatives and evaluate on-street vs. grade-separated options.**

# **FY 2009 PROJECTS**

## **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 public.

**Project Manager: Richard Hazlett**

**Progress: Consultant services for Union Station Master Plan: interviews with Metra, CTA, RTA, IDOT to discuss alternatives presented at first Technical Advisory Committee (TAC) meeting, revised Goals and Objectives, review of updated forecasts of operations at Union Station.**

**Products: Report on terminal initiatives in other cities.**

**Objectives for the Next Three Months:**

**Continued analysis of Union Station alternatives.**

**Continued coordination of Pedestrian Plan activities, outreach, presentations**

## **CITY OF CHICAGO TRANSPORTATION PLANNING AND PROGRAMMING**

### **Purpose:**

To support regional objectives by providing for the strategic participation of the City of Chicago in the region's transportation planning process, including the development of the RTP and the TIP, as required by Federal legislation. Such policy, funding and planning assistance facilitates the full and effective participation by City officials.

**Project Manager: Richard Hazlett**

**Progress: Staff attendance, preparation and review of information, communication with City officials, for I290 Eisenhower, Chicago Climate Action Plan, Goto 2040, Elgin-O'Hare West Bypass ,and Metra Southeast Service.**

**Products: In-house briefing papers and meetings**

**Objectives for the Next Three Months: Continue staff support for consultant studies and participation in the above initiatives.**

## **CTA RAIL STATION ACCESS MODE SURVEY**

### **Purpose:**

This project would conduct in-field surveys to determine the mode split and related information for trips to various CTA stations within the City of Chicago

**Project Manager: Keith Privett**

**Progress: The distribution of the surveys at 32 stations was completed in October and over 13,000 questionnaires were returned in person or by mail. Data scanning and cleaning are underway**

**Products: Technical Memorandum of Existing Data Sources and Survey Results, Field Manual, Crosstab Report (first draft)**

**Objectives for the Next Three Months: Complete receipt/scanning/logging of responses, finalize crosstabs, draft final summary and methodology report.**

## **CHICAGO SOUTH LAKEFRONT TRANSPORTATION STUDY**

### **Purpose:**

The purpose is to analyze transportation needs in the South Lakefront Area of Chicago and recommend transportation improvements. The area extends from Chicago's Central area to the Hyde Park and nearby areas, and includes activity centers such as McCormick Place and Soldier Field. The study will examine both trips within the Central Area and trips between the Central Area and Chicago's neighborhoods. Opportunities made available by the possible future vacation of CN railroad tracks will be considered.

**Project Manager: Richard Hazlett**

**Progress: Consultant and staff review of former subway and bus rapid transit alternatives for connecting the eastern part of the Loop to the area north of the Chicago River. Begin preparing concepts for alternatives.**

**Products: No completed products this quarter.**

**Objectives for the Next Three Months: Continue study and development of plans for Central Area Transitway (Lakefront segment).**

# **FY 2010 PROJECTS**

## **SUSTAINABLE INFRASTRUCTURE STANDARDS, PHASE I**

### **Purpose:**

The Chicago Sustainable Infrastructure Standards will outline sustainable design recommendations for the public right of way, expanding on the existing complete streets policies supported by the City of Chicago and FHWA in order to include environmental performance in the definition of a "complete street." Transportation planning decisions should not only consider the location and users of any proposed infrastructure project, but also include the environmental footprint created through the design, construction, and life of a project. Phase I of the sustainable infrastructure standards will include the creation of design standards, construction details, and maintenance requirements for Best Management Practices (BMPs) in the public right of way. If funded, Phase II will develop testing and monitoring procedures, evaluate the environmental impacts/benefits of the BMPs, and establish a process for implementation.

**Project Manager: David Leopold**

**Progress: Project is still in the contracting process.**

**Products:**

**Objectives for the Next Three Months: Select a consultant to begin work on the project**

## **CITY OF CHICAGO TRANSPORTATION PLANNING AND PROGRAMMING**

### **Purpose:**

To support regional objectives by providing for the strategic participation of the City of Chicago in the region's transportation planning process, including the development of the RTP and the TIP, by identifying and developing potential transportation projects and policies, and to provide technical analysis and other requested information to other agencies. Such policy, funding and planning assistance facilitates the full and effective participation by City officials.

**Project Manager: Dave Seglin/Richard Hazlett**

**Progress: Staff attendance, preparation and review of information, communication with City officials and staff of other agencies, for the following initiatives, studies and projects: Regional Green Working Group, Pedestrian Accessibility Study, RTA-funded South Lakefront Corridor Transit Study, Chicago Climate Action Plan, RTA Interagency Sign project.**

**Represented City/CDOT on SAFETEA-LU, Transportation, CMAQ, Policy committees, Bicycle and Pedestrian Task Force, and at CMAP Board.**

**Carried out and reviewed pedestrian counts for State Street.**

**Staff oversight and review of consultant Access to CTA Station study.**

**Provide planning assistance for bicycle trails projects including Weber Spur, Bloomingdale Trail, North Branch Trail, and Navy Pier Flyover.**

**Completed review of Red Line 130th Street Station Access and Market Study (Consultant work funded by CMAQ).**

**Reviewed and participated in meetings for the Chicago Rail Economic Opportunities Plan (CREOP). This consultant study is funded by Illinois Tomorrow.**

**Addressed ADA issues related to pedestrian accessibility**

**Products: Red Line/130<sup>th</sup> Access and Market Study Existing Conditions report**

**Objectives for the Next Three Months: Continue Staff attendance, preparation and review of information, communication with City officials and staff of other agencies, for the above initiatives; and representation on CMAP committees.**

**Finalize the CREOP study; supervise final on-line publication of Chicago Trails Plan.**

**Develop scope for On-Street Bicycle Plan.**

**Continue to provide planning assistance for bicycle trails projects including Weber Spur, Bloomingdale Trail, North Branch Trail, and Navy Pier Flyover.**

**Review final reports for Red Line 130<sup>th</sup> Street Station Access and Market Study**

**Continue review and participation in meetings for the Chicago Rail Economic Opportunities Plan (CREOP).**

## **CROSSWALK TREATMENT METHODOLOGY AND TOOLBOX**

### **Purpose:**

The purpose of this project is to develop a toolbox and methodology for marking uncontrolled intersections and mid-block crosswalks. This toolbox will be used to assist engineers and project managers in identifying locations for specialized crosswalk treatments such as international style striping, rapid flash beacons, HAWK signals, bumpouts, and pedestrian refuge islands. Based on findings from the Federal Highway Administration's "Safety Effects of Marked vs. Unmarked Crosswalks at Uncontrolled Locations" and other studies, the toolbox will include factors like vehicle speeds, number of lanes, lane width, pedestrian and vehicle volumes, and the distance to the nearest signalized crossing location. The resulting toolbox could be used to assist the City of Chicago, other municipalities and our regional partners in determining appropriate crossing treatments. The City is seeking to begin work on this project as soon as possible, as Chicago has been identified as a focus city for pedestrian safety by the Federal Highway Administration. The project will assist in institutionalizing pedestrian safety treatments across projects so that Chicago provides the best walking experience possible.

**Project Manager: Chris Wuellner/Kiersten Grove**

**Progress: CDOT is developing an RFP for the work and will select a consultant in the upcoming months.**

**Products:**

**Objectives for the Next Three Months: Select a consultant.**

## **WEST LOOP TERMINAL AREA PLAN**

### **Purpose:**

To develop a transportation plan for the West Loop area in the vicinity of Union Station and Oglivie Center. The study responds to growing congestion on the streets and curb space in the immediate vicinity of these terminals, the need for improved intermodal connections, and the need to accommodate future BRT and/or rail connections to the larger Central Area.

**Project Manager: Richard Hazlett**

**Progress: Carried out Technical Advisory Committee (TAC) and Civic Advisory Committee (CAC) Meetings. Completed development of alternative concepts for evaluation in the study.**

**Products: Draft presentation materials.**

**Objectives for the Next Three Months: Refine alternatives, and determine which of the alternatives should be the focus comprehensive analysis. Evaluate potential use of mail and post office platforms. Coordinate with developperments including the Post Office. Finalize goals, objectives, criteria to guide the evaluation. Second TAC and PAC meetings will be scheduled for March.**

**Continue discussion of alternatives and coordination with stakeholders including Amtrak, Metra, IDOT, CTA, RTA, CMAP and civic organizations.**

# **FY 2011 PROJECTS**

## **CITY OF CHICAGO TRANSPORTATION PLANNING AND PROGRAMMING**

### **Purpose:**

To support regional objectives by providing for the strategic participation of the City of Chicago in the region's transportation planning process including the development of the RTP and the TIP, by identifying and developing potential transportation projects and policies and to provide technical analysis and other requested information to agencies, elected officials and the general public. Such policy, funding and planning assistance facilitates the full and effective participation of the City of Chicago in the regional planning process.

**Project Manager: Dave Seglin/Richard Hazlett**

**Progress: No expenditures; program of studies is being identified for this funding**

**Products: None to report**

**Objectives for the Next Three Months: Begin airport rail study which will include identifying use of proposed infrastructure by limited-stop CTA trains, as well as the Express.**

## **WEST LOOP TERMINAL AREA PLAN PHASE II**

### **Purpose:**

The project will continue planning for the West Loop Transportation Center (WLTC) and other alternatives to address both passenger and train operations capacity needs at Chicago Union Station (CUS) in future years. The project is timely because of federal high-speed rail initiatives and ARRA and State funding for intercity rail expansion. In Phase I, alternatives are being developed to address future capacity needs, including refinement of the WLTC concept. In Phase II, simulations will be carried to test and evaluate each of these alternatives.

**Project Manager: Richard Hazlett**

**Progress: No expenditures, identifying scope for this funding.**

**Products: None to report**

**Objectives for the Next Three Months: Complete sScope for the study. The focus will depend in part on progress of Phase 1.**

**CTA**

# **FY 2008 PROJECTS**

## 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.

### **Project Manager:**

Jeffrey Schroeder

### **Progress:**

Revised RFP. Proposals have been received and are being evaluated.

### **Products:**

Final deliverables will be:

- Blueprint of existing communication and prospective channels. This should be a roadmap identifying the optimal mix of transit content and methods of output (e.g., displays, web, mobile channels).
- Development of detailed prototypes displaying sample formats, content and relevant interfaces for improved customer access and understandability.
- Recommendations for placement / location criteria for real-time displays at bus stops, terminals and rail stations.

### **Objectives for the Next Three Months:**

Award contract to vendor. Develop research design. Gather research. Approve final deliverables.

## **CUSTOMER SATISFACTION SURVEY**

### **Purpose:**

To increase the understanding of customer's changing expectations and requirements regarding service delivery, to analyze 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

### **Project Manager:**

Kevin O'Malley

### **Progress:**

Final Draft Report completed.  
Final Draft Presentation completed.  
Final Draft Technical Report completed.

### **Products:**

Final Draft Report  
Final Draft Presentation  
Final Draft Technical Report

**Objectives for the Next Three Months:** Receive final invoice and submit payment.

## 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.

### **Project Manager:**

Karl Peet

**Progress:-** Project Phase II approved at CTA board meeting on October 6, 2010. Expected to expend remainder of consolidated funding from this/other UWP projects by Q2 2011. Prepared and submitted budget revision which transferred funds from Customer Satisfaction Survey and Data Preparation for RTP projects. Received approval from IDOT. The revised budget total for this project is \$183,133.

**Products:** Phase II, Task 1 (bus fleet model database architecture and wireframes) completed in Q4 2010. Additional \$21,616 in UWP project funds expended.

**Objectives for the Next Three Months:** - Complete Phase II model Tasks 2 and 3 (database development, installation, and user training). Remainder of UWP project funds to be expended.

- Continue user testing to prepare model for application to CTA fleet procurement decisions.

# **FY 2009 PROJECTS**

# TRANSIT ORIENTED DEVELOPMENT STRATEGY

## **Purpose:**

The Chicago Transit Authority (CTA) is pursuing a TOD agenda, in collaboration with the City of Chicago and the Regional Transportation Authority, as a way to respond to capital funding shortfalls, foster more vibrant neighborhoods, and mitigate the negative effects of climate change on quality of life.

The purpose of this project is to develop a TOD Strategic Plan, which will include a series of typologies that will guide the scale, nature and type of development that is desired and feasible at each station. It will also include a matrix ranking station areas and other transit nodes on various factors related to development potential, including, but not limited to, community support, market demand, property ownership, potential for ridership growth, and connections between CTA bus and rail, Metra and Pace service. Community input will be solicited to guide the development of the typologies and prioritization of station areas, as well as future stages of transit-oriented development.

**Project Manager:** Stina Fish

## **Progress:**

Completed and distributed the Transit Friendly Development Guide as of the 3<sup>rd</sup> Quarter 2010.

## **Products:**

Transit Friendly Development Guide

## **Objectives for the Next Three Months:**

Continue to look for ways to inform stakeholders about the Guide and for ways to apply it to projects.

## **2008 REGIONAL RIDER AND NON-RIDER TRAVEL BEHAVIOR AND ATTITUDES SURVEY**

### **Purpose:**

This project intends to provide ongoing, reliable information for CTA riders and non-riders in the City, Cook and collar counties. Study objectives focus on CTA market penetration, consumer mode choice decisions, rider and non-rider demographic profiles, frequency of ridership, perceptions of safety, and customer usage of services and programs.

### **Project Manager:**

Kevin O'Malley

### **Progress:**

Final Draft Report completed.  
Final Draft Presentation completed.  
Final Draft Set completed.

### **Products:**

Final Draft Report  
Final Draft Presentation  
Final Data Set

### **Objectives for the Next Three Months:**

None. This project has been completed.

# **FY 2010 PROJECTS**

## **PROGRAM DEVELOPMENT**

### **Purpose:**

Improve CTA capital program coordination with regional Transportation Improvement Program.

**Project Manager:** Michael Fitzsimons

### **Progress:**

FY 2010 Capital Improvement Program (CIP) amended to reflect available funding and to direct project funding to projects which can effectively utilize available funding based on current capital project need. FY 2011 CIP program of projects presented. Final FY 2010 CIP and FY 2011 CIP material prepared to support CTA Board action on November 10th; RTA Board actions on November 18th and December 16th of 2010; and TIP changes for TIP Transportation Committee meeting of January 21th.

### **Products:**

Amended FY 2010 Capital Improvement Program (CIP) with supporting documentation. Final FY 2010 CIP. Presented the FY 2011-2015 CIP to CTA and RTA Boards.

### **Objectives for the Next Three Months:**

Prepare FY 2011 capital program amendment to reflect newly available federal and local marked funds for presentation to CTA February and RTA March Boards. Prepared FY 2011 Capital Improvement Program project descriptions for grant submittal.

## **NORTH MAIN LINE CORRIDOR DEMAND STUDY**

### **Purpose:**

Model travel demand in the North Main Line Corridor for bus and rail service to inform a comprehensive vision for rehabilitation in the corridor.

**Project Manager:** Stephen Hands

### **Progress:**

Several alternatives have been modeled and analyzed to help with the North Main Line Corridor vision study.

### **Products:**

Draft documents and model run reports

### **Objectives for the Next Three Months:**

The vision study documents and supporting materials will be finalized.

## **STUDY OF LIMITED BUS STOP SERVICE**

### **Purpose:**

The study will evaluate the effectiveness of a Chicago Transit Authority (CTA) pilot to increase the ratio of limited-stop to local bus service on three (3) CTA bus corridors: Garfield/55<sup>th</sup> Street (Routes #55 and #X55), Western Avenue (Routes #49 and #X49), and Irving Park (Routes #80 and #X80). The 180-day pilot will be implemented during the Spring of 2009 and will increase the frequency of limited-stop service to approximately 60% of overall service on the corridor. The study will evaluate the effectiveness of this change as measured by overall change of ridership on the corridor, increase in travel speed, productivity of local and express routes, and impact on customer satisfaction. Additionally, the study will evaluate the effectiveness of bus stop spacing on the pilot corridors by analyzing ridership by stop and how it impacted the overall effectiveness of the service. Finally, the study will recommend the optimal ratio of express to local service on the pilot routes.

**Project Manager:** Elsa Gutierrez

### **Progress:**

Continued to monitor transit signal priority implementation on Western Avenue. Continued to monitor X route corridors to better understand the impact of the elimination of X routes on ridership in these corridors.

### **Products:**

Internal report summarizing initial findings

### **Objectives for the Next Three Months:**

Continue to analyze benefits of transit signal priority. Re-examine effect of eliminating X route service on X route corridors.

# FY 2011 PROJECTS

## **PROGRAM DEVELOPMENT**

### **Purpose:**

Facilitates CTA's efforts to coordinate the provision of capital projects for customers in its service area to projects identified within the Chicago area regional five-year Transportation Improvement Program.

**Project Manager:** Michael Fitzsimons

### **Progress:**

FY 2010 Capital Improvement Program (CIP) amended to reflect available funding and to direct project funding to projects which can effectively utilize available funding based on current capital project need. FY 2011 CIP program of projects presented. Final FY 2010 CIP and FY 2011 CIP material prepared to support CTA Board action on November 10th; RTA Board actions on November 18th and December 16th of 2010; and TIP changes for TIP Transportation Committee meeting of January 21th.

### **Products:**

Amended FY 2010 Capital Improvement Program (CIP) with supporting documentation. Final FY 2010 CIP. Presented the FY 2011-2015 CIP to CTA and RTA Boards.

### **Objectives for the Next Three Months:**

Prepare FY 2011 capital program amendment to reflect newly available federal and local marked funds for presentation to CTA February and RTA March Boards. Prepared FY 2011 Capital Improvement Program project descriptions for grant submittal.

## **PEDESTRIAN MODELING FOR CTA FACILITIES**

### **Purpose:**

This project will study pedestrian movement through proposed station designs to enhance access and egress for customers. Potential choke points will be analyzed and equipment and facilities will be studied to improve efficiency and analyze emergency evacuations. The project will analyze high volume stations like the proposed replacement stations in the Loop. The project will study varying levels of demand, and will be used to help plan for larger than normal crowds that can be expected from special events.

**Project Manager:** Robert Vance

### **Progress:**

Continued to research potential software vendors and draft scope of work based on capabilities of existing software packages.

### **Products:**

Draft scope of work

### **Objectives for the Next Three Months:**

Finalize scope of work for RFP to purchase software, calibrate to CTA conditions and provide training.

## **SERVICE CHANGE ELASTICITIES**

### **Purpose:**

CTA service cuts implemented in 2010 included frequency reduction on 119 bus routes and 7 rail lines; span reduction on 41 bus routes; and elimination of 9 express bus routes. This project will study the ridership impact of these service cuts with respect to bus and rail, peak and off peak, weekday and weekend. Riders' responses with respect to different routes will also be studied and documented. Schedule and ridership data from before and after cuts will be used to calculate service elasticities for future service planning and restructuring.

**Project Manager:** Sonali Tandon

### **Progress:**

Ridership trends and service levels were compared pre and post service cuts by route, route type/region, time of day, and day type and simple elasticities were computed.

### **Products:**

Spreadsheet with route level elasticities.

### **Objectives for the Next Three Months:**

Refine the methodology for computing elasticities. Add more variables to the spreadsheet and continue to analyze rider response to service changes.

## **UPDATE FARE MODELING CAPABILITY**

### **Purpose:**

The purpose of this project is to increase CTA's understanding of customers' sensitivity to fare changes while taking into consideration key factors that may impact price elasticity such as rider type (choice vs. transit dependent), trip type (commute vs non-commute) and transit type (rail vs. bus); update the current fares model with new elasticities and fare structure; provide CTA with capability to make future modifications to the fares model to allow for quick analysis of the impacts of potential changes to the fare structure.

**Project Manager:** Sonali Tandon

### **Progress:**

Request For Proposal finalized

### **Products:**

Draft Request For Proposal

### **Objectives for the Next Three Months:**

Issue RFP and award contract to the consultants.

## **UPDATING SYSTEM ANNUAL RIDERSHIP FORECASTING MODEL**

### **Purpose:**

CTA projects system ridership annually for budget purposes using an in house ridership model. The model takes into account factors like regional employment, fuel costs, transit fare, and service availability. This project includes researching other variables that might have an impact on ridership; updating and redeveloping the current model using more recent data on selected variables; restructuring the model to generate results in the current reporting format and to facilitate future updates.

**Project Manager:** Sonali Tandon

### **Progress:**

Compiled historic monthly data for the variables listed below for both bus and rail to update the model -

Employment and Labor Force - 1998 - 2010

Average Fare - 2003 - 2007

### **Products:**

Dataset of above listed variables.

### **Objectives for the Next Three Months:**

Compile data for other variables needed for developing the model. Conduct preliminary data exploration.

# **Regional Council of Mayors**

# **FY 2011 PROJECTS**

## **SUBREGIONAL TRANSPORTATION PLANNING, PROGRAMMING, AND MANAGEMENT**

**Purpose:** To provide for strategic participation by local officials in the region's transportation process as required by SAFETEA-LU, the Regional Planning Act and future legislation. To provide communication to and between the regional councils and CMAP and to provide for local participation in activities related to the regional focus areas. To provide communication to and between the regional councils and CMAP and to provide for local participation in activities related to the regional focus areas.

**Project Manager: Varies by Council**

**Progress:**

### **Program Development – Surface Transportation Program and Program Monitoring**

During the second quarter of FY 2011 the Councils of Mayors participated in ten (10) IDOT kick-off meetings and eight (8) local coordination meetings in support of the 291 STP projects being monitored and coordinated by the PLs. Five (5) STP projects were let in November. A total of thirty-one (31) new STP projects were added to Council programs. Additionally, the PLs continued Active Program Management, including utilizing Advanced Funding for these lettings to ensure that STP funds are being spent throughout the region. The PLs continued the process of updating guidelines for federal-aid route requests, and the DuPage Council processed several requests. The Will Council reviewed their STP Methodologie, the Central, Kane/Kendall and Will Councils issued calls for projects and the DuPage Council reviewed project applications and selected new projects for STP funding.

In addition to the STP program, PLs participated in two (2) CMAQ project local coordination meetings and monitored 125 locally sponsored CMAQ projects. Four (4) locally sponsored CMAQ projects were let for construction. The PLs also continued more actively tracking local CMAQ projects and working with CMAP, IDOT and sponsors to keep projects up-to-date and moving toward implementation, and monitored and provided input into the revision of CMAQ Programming Policies.

PLs met with IDOT and CMAP staff this quarter to review all locally sponsored, federally funded projects and began taking programming responsibility for additional federal fund sources including SRTS, ITEP, BRR and HPP.

### **Technical Assistance, General Liaison and Communication & Public Involvement**

The PLs monitored and participated in several significant regional and sub-regional issues, including IDOT's study of western access to O'Hare airport, the Cook-DuPage Corridor, Metra's STAR Line, the Illiana Expressway, the IDOT I-290 study, I-80 Corridor Study, Harlem Avenue Corridor project and federal reauthorization. Councils monitored and assisted municipalities with Safe Routes to School and ITEP programs. The Northshore, Northwest, Kane/Kendall, Central and North Central Councils continued or initiated development of bicycle/pedestrian plans. The DuPage Council continued working with DuPage County to update the DuPage Area Transit Plan. The Kane/Kendall, Will, Lake, South and Southwest Councils continued to participate in a variety of highway and transit corridor, TOD and small area studies.

#### **Products:**

**Surface Transportation Program - Each Council maintains an individual program, which is continuously monitored, adjusted, and incorporated into the CMAP TIP.**

**Newletters/Annual Reports - As Needed**

**Other Plans/Programs - As Needed**

**Other Reports - As Needed**

#### **Objectives for the Next Three Months:**

**In the next quarter, PLs will continue to implement Active Program Management for the STP and CMAQ programs and will assist municipalities with SRTS, ITEP and other project applications and implementation. PLs will continue to monitor and participate in significant regional issues, including IDOT's study of western access to O'Hare airport, the STAR Line Mayors Task Force, the CREATE Task Force, the Cook-DuPage Corridor and the IDOT I-290 planning process, as well as participation in other corridor, TOD and small area studies. Support for, promotion of and participation in the implementation of Go To 2040 will continue, including assisting CMAP and municipalities with the use and updates to MetroQuest, with securing Local Technical Assistance, and other activities. Several councils will continue work on bicycle/pedestrian and transit plan updates. Review of the federal aid route request guide will continue. The North Shore Council will review their STP Methodologies, the Kane/Kendall Council will review STP projects applications and the Will Council will select new STP projects.**

# DuPage County

# **FY 2010 PROJECTS**

## PAVEMENT MANAGEMENT PROGRAM

**Purpose:** To Develop and implement a new pavement management system that will utilize engineering and financial analysis tools to provide DuPage County with a better method for programming scarce resources while maintaining a high pavement condition and performance. System evaluation is included in the project using mechanistic pavement condition ratings in order to provide a baseline.

**Project Manager:** John Loper, Chris Snyder

### Financial Status:

Project Budget:	\$108,535
Amount Expended This Period:	\$4,547.76
Amount Expended To Date:	\$103,835.95
Balance:	\$4,699.05

**Progress:** Reviewed and revised CRS ratings for selected segments

**Products:** Revised CRS ratings for County highways. Maintenance and Rehabilitation model schematics were produced, maintenance activity schedules and costs were also produced for County consideration and approval.

**Objectives for the Next Three Months:** Objective is to finalize pavement performance models, define the full set of maintenance activities and corresponding unit costs. At the end of this step, County and consultant will begin to analyze outcomes of first cut roadway maintenance model.

# Lake County

# FY 2009 PROJECTS

## COMPLETE STREETS INITIATIVE

**Purpose:** To establish the policies that will determine the level of routine accommodations for non-motorized travel that should be provided on County Highway projects in order to improve safety for all users. Background regarding purpose: According to the 2001 National Household Travel Survey, bicyclists and pedestrians together account for only ten percent of all trips taken. As an aggregate, however, users of these two modes of transportation account for 13% of all traffic fatalities. In northeastern Illinois, in 2000, there were 132 pedestrian fatality crashes and 5,657 pedestrian injury crashes. Persons between the ages of 5 and 15, while only 15% of the population, were disproportionately represented in 27% of these crashes. While most of these crashes occurred in Cook County, pedestrian travel is more dangerous on a per-trip basis in the collar counties

**Project Manager:** Joe Meyer, Civil Engineer

**Progress:** 100 % complete

- Products:**
1. GIS data including sidewalk and sidewalk ramps within the County Highway network.
  2. Anyalsis of collected and existing data to idenify minor sidewalk and bikepath gaps.
  3. Policies for non-motorized travel

**Objectives for the Next Three Months:** Project is complete

# **FY 2010 PROJECTS**

## **LAKE COUNTY 2040 TRANSPORTATION PLAN**

**Purpose:** To develop a 2040 long range-plan that identifies the deficiencies and recommends the improvements necessary to address the future transportation needs of Lake County.

**Project Manager:** Bruce Christensen

**Progress:** 49% Complete

**Products:** Non to date

**Objectives for the Next Three Months:** Travel demand modeling, identify existing deficiencies, analyze 2040 deficiencies, identify transit gaps.

# **FY 2011 PROJECTS**

## **LAKE COUNTY TRANSPORTATION MARKET ANALYSIS**

**Purpose:** To conduct a market analysis of Lake County fixed route bus services. The study will support a comprehensive market assessment including detailed information on socioeconomic status, travel patterns, attitudes towards everyday travel, and preferences of different type of travel service, travel and mode choice behavior of a culturally diverse population.

This will be a collaborative effort with Pace to develop a plan to restructure its inherited fixed route bus system. Providing residents and businesses with expanded options to get to and from home and work as well as to and from cultural, educational and recreational destinations is one of the action items identified in the the County's strategic goal to reduce congestion and improve transportation systems in Lake County.

**Project Manager:** Bruce Christensen

**Progress:** Consultant selected: Cambridge Systematics

**Products:** None to date

**Objectives for the Next Three Months:** Negotiate consultant contract and begin work

# McHenry County

# **FY 2011 PROJECTS**

# **MCHENRY COUNTY LONG-RANGE TRANSPORTATION PLAN**

**Purpose:** Long-Range Transportation Plan

**Project Manager:** Jason J. Osborn, AICP

**Progress:**

Consultant has been selected by the Transportation Committee of the County Board. Scope of Work has been drafted. Initial comments have been transmitted to the consultant.

**Products:**

RFQ Response, Transportation Committee Presentation, Draft Scope of Work and BLR forms

**Objectives for the Next Three Months:**

Project Kick-Off, Public Involvement Plan, Initial Public Involvement Activities, Project Web-site development and posting

# Metra

# FY 2008 PROJECTS

## **WEEKEND STATION/TRAIN BOARDING AND 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.

**Project Manager:** A. Christopher Wilson, Section Manager, System Planning and Research

**Progress:**

Counts are complete and internal data audit is ongoing.

**Products:**

Partial tabulation and some summary level data.

**Objectives for the Next Three Months:**

Completion of summary data and formulation of reports.

# **FY 2010 PROJECTS**

## **PROGRAM DEVELOPMENT**

**Purpose:** Program Development incorporates capital transit planning and programming to address regional transportation improvement, congestion management, safety and security planning, proactive public participation, and development and monitoring of a fiscally constrained TIP.

**Project Manager:** Beth McCluskey, Department Head, Program Development

**Progress:**

94%

**Products:**

2010 and 2011 capital program and budgets are complete; due to necessary revisions from time to time we are still working toward final program documents.

**Objectives for the Next Three Months:**

Finalization of required documents and correspondence is nearly complete; we will expend our balance by next quarter.

# **FY 2011 PROJECTS**

## **PROGRAM DEVELOPMENT**

**Purpose:** Program development of capital transit planning and administration.

**Project Manager:** Beth McCluskey, Department Head, Program Development

**Progress:**  
Nearly 30 %

**Products:**  
2011 documentation and updates are ongoing while preliminary planning of the FY 2012 capital program projects and priorities is underway.

**Objectives for the Next Three Months:**  
Development of proposal forms and necessary correspondence that will result in an early snapshot of the 2012 capital needs.

## **ORIGIN-DESTINATION SURVEY**

**Purpose:** Update the existing (2006, 2002) data on:

- Metra riders' modes of access to and egress from all 240 Metra non-downtown year-round stations
- locations of Metra riders' homes ("productions") and non-home destinations ("attractions")
- Metra riders' trip purposes
- usage of different ticket types concurrently with Metra "Station/Train Boarding and Alighting Counts" data-collection project .

**Project Manager:** A. Christopher Wilson, Section Manager, System Planning and Research

**Progress:**

Request for Proposals (RFP) has been developed and is under internal review.

**Products:**

**Objectives for the Next Three Months:**

Issuance of RFP.

## **STATION/TRAIN BOARDING AND ALIGHTING COUNT**

**Purpose:** Measure weekday passenger use at the rail station/train level, complementing other regularly collected ridership data which are at more aggregate levels of detail.

**Project Manager:** A. Christopher Wilson, Section Manager, System Planning and Research

**Progress:**

Request for Proposals (RFP) has been developed and is under internal review.

**Products:**

**Objectives for the Next Three Months:**

Issuance of RFP.

**Pace**

# FY 2008 PROJECTS

## **TIP DEVELOPMENT AND 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.

**Project Manager:** Vicky Tan

**Progress:** Funds have been expended.

**Products:**

**Objectives for the Next Three Months:**

## **RIDESHARE SERVICE PROGRAM**

### **Purpose:**

The new Pace Rideshare Program seeks to support individuals and employers in developing carpools and vanpools in support of regional plan objectives.

**Project Manager:** Kris Skogsbakken

### **Progress:**

Exhibitor at Healthy living challenge expo at Navy Pier, which included on air and web promotions on NBC. Sponsored Clean Air Counts annual event which included a link in their newsletter and website. Participated in Illinois worknet Center Community Resources Fair and Delta Institute's annual event. Sent out initial marketing email via Constant Contact to over 4,000 recipients directly resulting in over 350 unique visits to the website. Hours and responsibilities of part-time rideshare coordinator have been increased.

**Products:** One year subscription to Constant Contact email marketing. Promotional items with the rideshare logo.

### **Objectives for the Next Three Months:**

Exhibit at the Annual Illinois HR Conference. Attend the Association for Commuter Transportation International Conference to gather best practices. Continue marketing campaign via email and grow contact list. Seek out more sponsorship opportunities and expo events. Develop posters for HR managers to use for internal promotions.

# FIRST ARTERIAL RAPID TRANSIT CORRIDOR FINANCIAL AND OPERATION 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.

**Project Manager:** Tunde Balvanyos

**Progress:** Phase 1 has been completed (please see previous quarterly report)

Pace has conducted internal reevaluation of the project viability, delivery mechanism and implementation plan. The Scope of Work for a program support services contract for the ART Project, that will plan, manage and oversee the implementation of the Milwaukee, Dempster and Cermak Corridor ART routes, is now under development and will be submitted to Pace's Procurement Department.

**Products:** A new contract type: professional service contract.

**Objectives for the Next Three Months:** To develop the new RFP for the new contract type.

# **FY 2009 PROJECTS**

## **CUSTOMER SATISFACTION INDEX SURVEY AND LOYALTY PROGRAM**

### **Purpose:**

The purpose of the program is to objectively and consistently evaluate services from the customers' point of view and to develop action plans to increase customer satisfaction/retention, farebox recovery ratio, and ridership on Pace services. The project will cover the entire family of Pace services to include Fixed Route, Vanpool, and Paratransit.

**Project Manager:** Richard Yao

### **Progress:**

NuStats has conducted a literature review for the best practice in customer satisfaction study in public transit industry, and started designing a sampling plan and distribution plan. NuStats consultants meet with the Pace project team each week through conference call, reporting CSI project progress and issues. The project is proceeding along the schedule that Pace and NuStats jointly made.

### **Products:**

Weekly meeting report, technical memo, and clarification emails.

### **Objectives for the Next Three Months:**

In the next three months, the project team will work on survey questionnaire design, sampling and distribution plan, and cognitive test of the survey instrument.

## **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.

**Project Manager:** Kris Skogsbakken

### **Progress:**

675 registrants added to the website match list, 22 carpools, and 6 vanpools, with 11 matches to existing vanpools. 195 company contacts added to email marketing list in addition to website users.

### **Products:**

Hosting and maintenance payment for website made to vendor E&E for approx. \$14,000. Running a full page ad in the 10th Anniversary Schaumburg Business Association Membership Directory costing \$1,995.

### **Objectives for the Next Three Months:**

Launch radio Spring campaign through Next Media Network for approx. \$9,600. Promote part-time Rideshare coordinator a full-time position. Convert Facebook page from individual to business type. Launch Twitter page. Send out winter edition of Constant Contact newsletter.

## **TIP DEVELOPMENT AND 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.

**Project Manager:** Vicky Tan

### **Progress:**

Pace staff completed three more grant applications, one has been approved by FTA this quarter and two are still pending approval from RTA and FTA. The two pending applications include the FY2010 CMAQ grant application and an application to RTA for State Bond funding. Staff is also working on another 5309 grant application in TEAM. In addition, staff updated the TIP to include projects funded with IDOT Bond funding. Staff also revised the TIP to include projects from the FY2011-2015 Capital Program.

### **Products:**

1) FY2010 CMAQ grant application, a 5309 grant application and a grant application for IDOT Bond funds; 2) TIP revisions.

### **Objectives for the Next Three Months:**

1) Prepare additional FTA grant applications including the State of Good Repair grant; 2) Amend the 2011-2015 Capital Program based on funding levels in the 2011 Federal appropriations bill; 3) If necessary, revise the TIP based on new marks from RTA.

# **FY 2010 PROJECTS**

## **PACE DEVELOPMENT AND LAND USE GUIDELINES**

### **Purpose:**

The development of a locally based transit policy as it relates to land use. Current practices in the region do not allow for the timely sharing of information on new development and roadway projects as related to transit planning. Pace wants to take the initiative by providing communities a "how-to" guide book on both Traditional and Non-Traditional Transit Oriented Development in the Chicago Suburbs that would facilitate the cooperation between Pace and communities in their effort of economic and community development, job-housing-transportation planning.

**Project Manager:** Tom Radak

### **Progress:**

RFP internal review completed. Project is in purchasing and has been assigned a buyer. Due to procurement staff being short handed, project has been delayed.

### **Products:**

RFP to go out to bid in the next three months.

### **Objectives for the Next Three Months:**

Go out to bid, select a consultant, begin project.

## **RIDESHARE SERVICE PROGRAM**

### **Purpose:**

The Pace Rideshare Program seeks to support individuals and employers in developing carpools and vanpools in support of regional plan objectives.

**Project Manager:** Kris Skogsbakken

### **Progress:**

See FY09 Grant.

### **Products:**

### **Objectives for the Next Three Months:**

## **TIP DEVELOPMENT AND MONITORING**

### **Purpose:**

To develop a fiscally constrained Suburban Bus Capital Improvement Program for the Northeastern 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.

**Project Manager:** Vicky Tan

### **Progress:**

See FY09 Grant.

### **Products:**

### **Objectives for the Next Three Months:**

# **FY 2011 PROJECTS**

## **NILES CIRCULATOR MODERNIZATION**

**Purpose:** This project will modernize the Niles Circulators (Pace routes 411, 412, 413) so that they better serve the travel needs of the Village of Niles and support the Milwaukee Arterial Bus Rapid Transit (ART) service by functioning as its feeder service. The Milwaukee Arterial Rapid Transit service and the modernized Niles Circulators is planned to start operating at the same time, approximately in the beginning of 2012

**Project Manager:** Tunde Balvanyos

**Progress:** Pace staff has met with the Village of Niles to discuss the Circulators and the relationship between the Milwaukee/Dempster ART.

**Products:** Scope of work has been developed in cooperation between the Village of Niles and Pace.

**Objectives for the Next Three Months:** Develop Request For Proposal and begin solicitation for consulting services in order to conduct the study.

**RTA**

# **FY 2009 PROJECTS**

## **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.

### **Project Manager:**

Patty Mangano

### **Progress:**

Seven projects have been obligated under this project element and four projects were completed in previous quarters: the Montgomery Park n Ride Facility Location Study and Transit-Oriented Development Plan, Chicago Heights Central Business District Assessment and Circulation Plan, Lake Forest: Forest Green Transit Study, and Elgin National Street Station Area Plan. During this quarter, the Kane County Randall Road Pace Route 529 Plan to Improve Access to Bus Service, and Des Plaines Cumberland Transit-Oriented Development Plan projects were completed. Interim deliverables for the Lake County Paratransit Plan were prepared.

**Products:** Seven projects have been obligated under this project element and four projects were completed in previous quarters: the Montgomery Park n Ride Facility Location Study and Transit-Oriented Development Plan, Chicago Heights Central Business District Assessment and Circulation Plan, Lake Forest: Forest Green Transit Study, and Elgin National Street Station Area Plan. During this quarter, the Kane County Randall Road Pace Route 529 Plan to Improve Access to Bus Service, and Des Plaines Cumberland Transit-Oriented Development Plan projects were completed. Interim deliverables for the Lake County Paratransit Plan were prepared.

**Objectives for the Next Three Months:** Road Show presentations will take place throughout Lake County for the Lake County Paratransit Plan project.

# FY 2010 PROJECTS

## **REGIONAL DATA ARCHIVE DEMONSTRATION**

**Purpose:** Contribute to the design and implementation of a CMAP-led web-based data exchange mechanism for archived transportation data. RTA has significant experience with web-based data access in its RTAMS system which currently serves 2,000+ users. Expected contributions are access to transit data and potential adaptation of the RTAMS user interface to provide content management, data visualization and analysis.

**Project Manager:** Gerry Tumbali

### **Progress:**

The RTA and CMAP are coordinating on defining the scope of work for the project. The RTA is drafting an RFP for the procurement of professional services to conduct a systems engineering approach for the development of a Regional Transit Data Archive System.

**Products:** Regional Transit Data Archive System

**Objectives for Next Three Months:** Release the RFP, evaluate and select vendor.

## REGIONAL COORDINATION OF TRANSIT CUSTOMER SATISFACTION SURVEYS

**Purpose:** The purpose of this initiative is to establish a common methodology for implementing a regional customer satisfaction measurement system with the goal of tracking and evaluating regional transit performance on critical customer experience touch points. House Bill 656, enacted in January 2008, commits the RTA to evaluating the impact and effectiveness of public transit. One important performance measure (specifically mentioned in the RTA Act) is customer satisfaction. At present, all three Service Boards conduct their own surveys at different times and at different intervals, using different methods and scales of satisfaction. Thus, it is impossible to consolidate the results in one unified regional customer satisfaction performance measure or even a set of attributes. This initiative will provide a common sampling approach and methodology for surveying customer satisfaction across the entire transit system in northeastern Illinois.

**Project Manager:** Donna Anderson

### **Progress:**

The interagency working group came to agreement on a final set of attributes and survey questions to test with passengers in focus groups. They also reviewed and came to agreement on final facilitator's guides to be used during focus group sessions. Three focus groups were planned -- one for each service board. The composition of each focus group included passengers that also transferred to service of one of the other agencies so that they would be able to talk about the regional aspects of transit in the RTA six-county region. The service boards helped the consultant, RSG, in the recruitment of passengers for the focus groups. The three focus groups were conducted in early December by RSG with members of the working group observing. RSG also continued work on the development of a sample design and sample size plan for each of the service boards. An interactive spreadsheet model was tested that would allow each of the service boards to input assumptions about ridership, response rate, and number of completed surveys desired and receive sampling plan designs.

**Products:** Final Test Survey of Common Questions and Final Focus Group Facilitators Guide. Three focus group sessions with video recordings.

**Objectives for Next Three Months:** Produce a report summarizing the results from the focus groups with lists of validated service attributes to include and others to be considered in the survey questionnaires. Produce a final survey form of common questions based on input from focus groups, recommendations of consultant, and final agreement of interagency working group. Recommend

sample sizes and sample designs for each of the service boards with interactive spreadsheets that will allow development of alternative sampling options based on assumptions used.

## REGIONAL TRANSIT TECHNOLOGY PLAN

**Purpose:** As part of the overall update of the RTA's Regional Transportation Strategic Plan, the RTA is looking to set the direction in regards to the implementation of transit technology for the region. This project will examine alternative roles for the RTA and establish a vision for the region in terms of the implementation of transit technology. The plan will include goals, objectives and measurable success metrics where applicable. The regional vision will be formalized through the creation of a Regional Transit Technology Plan to be adopted by the RTA Board of Directors.

**Project Manager:** Gerry Tumbali

### **Progress:**

The Briefing Paper for project stakeholders has been completed and approved by the RTA. The RTA is amending its professional services agreement with the contractor to extend the expiration date.

**Products:** Regional Transit Technology Plan

**Objectives for Next Three Months:** Initiate data collection on transportation technology initiatives in the region.

# **West Central Municipal Conference**

# **FY 2011 PROJECTS**

## COOK-DUPAGE CORRIDOR SYSTEMS ALTERNATIVES ANALYSIS

### **Purpose:**

The System Alternatives Analysis will further develop, evaluate and prioritize 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 System Alternatives Analysis will facilitate and ensure a participatory and inclusive decision-making process.

**Project Manager:** Tammy Wierciak

**Progress:** A local consultant, Metro Strategies, was hired to assist in preparing the RFP for the Systems Alternative Analysis and Smart Corridors. The RFP was prepared and released December 17, 2010.

**Products:** Cook DuPage Corridor Systems Alternative Analysis and Smart Corridors RFP.

**Objectives for the Next Three Months:** Hire consultant and hold kick-offs for the Systems Alternatives Analysis and Smart Corridors.