

UNIFIED WORK PROGRAM (UWP) FOR
NORTHEASTERN ILLINOIS
Quarterly Progress Report- FY 2011 3rd 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.

3rd Quarter Progress:

No progress- full plan was adopted.

4th Quarter Objectives:

None

Major Capital Projects

Project Manager: Ross Patronskey

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.

3rd Quarter Progress:

- Project completed

4th Quarter Objectives:

- None

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.

3rd Quarter Progress:

- Project completed

4th 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).

3rd Quarter Progress:

- Communication Tools
 - Developed action sheet template and currently reviewing final text
 - Developed consistent presentation for new LTA outreach staff for GO TO 2040 outreach
 - Trained new staff on GO TO 2040 overview
- Implementer/Partner Outreach activities
 - Held two GO TO 2040 programs in partnership with the Metropolitan Planning Council
 - Worked with Park Junior High in LaGrange on student implementation projects for GO TO 2040 (local foods), held event with local mayors. The teacher will provide CMAP with the lesson plans. Also developed a promotional video on this project for the Moving Forward page.
 - Presented at Will County Planners Luncheon on GO TO 2040 and MetroPulse
- Possible Events
 - Coordinated various GO TO 2040 speaking engagements with Communications team for Randy

4th Quarter Objectives:

- Communication Tools
 - complete individual action sheet
 - complete business action sheet
- Coordinate outreach staff and planning staff on reaching implementers and LTA program recipients
- Continue Implementer/Partner Outreach activities
- Develop strategic outreach plan for FY 12

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).

3rd Quarter Progress:

- Coordinated 3 business resource meetings with Illinois Development Council, DCEO,

Elgin Community College and Moraine Valley CC. Minimum number of attendees at each of these events was 120.

- Partnered with 11 business organizations to coordinate special meetings with businesses and other private sector partners some of which included Corenet Global, River Valley WIB, Berkeley Chamber of Commerce, Prairie State College and the Illinois Reshoring Initiative.
- Worked with 2 chambers and an EDC on retention/business visits
- Visited 4 manufacturing plants and partners with Golden Corridor business partners on manufacturing camps for high school students
- Met with approximately 15 business owners to discuss the Private sector career template
- Currently working with representatives from Moraine Valley CC, Prairie State and Elgin CC on the development of the template.
- Coordinated a panel discussion for the Executive Director with the Chicago Southland Chamber
- Provided a variety of technical support to businesses that requested assistance, this includes data, information for other areas of support etc.

4th Quarter Objectives

- Continue to roll out strategy and promote CMAP private sector programs as it relates to GOTO 2040 to individual businesses and business associations.
- Continue to work on the Career template ensuring that the project is private sector led.
- Continue to work on business visits linking it with the GOTO2040 recommendations on workforce and economic innovation needs.
- Continue to reduce the silos in the private sector as it relates to inter regional and inter organizational planning
- Develop strategic program of work for FY12

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, Osttick, 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).

3rd Quarter Progress:

- Drafted agenda of next 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
- 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 January and March Transportation Committee meetings which included preparing agenda, minutes, and associated memos
- Continued work on FFY10 obligation report
- Held a February 25, 2011 Tier II Consultation meeting
- Presented conformity changes to Regional Coordinating Committee and MPO Policy Committee for approval. Continued work on identifying major capital projects websites for inclusion on the TIP webpage
- Drafted RFP for TIP training videos.
- Reviewed responses for TIP Training videos.
- Held Council of Mayors Executive Committee which includes drafting agenda, meeting minutes, and supporting materials
- Updated STP Expenditure report with March letting data.
- Worked to schedule all Council of Mayors Executive Committee dates.
- Held PL meetings in January and March.
- Processed 3 advanced funding requests.
- Began work on updating Chapter 3 of the TIP to ensure accurate financial numbers after expenditures and TIP changes.
- Began re-drafting TIP websites
- Began re-drafting of TIP brochure
- Developed talking points for agency wide initiatives that need to be relayed at Council of Mayors meetings
 - MetroPulse
 - Community Planning
 - Planning Commissioner Workshops
- Work with PL's for any questions/follow up required

4th 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
- Finalize TIP website re-write
- Finalize TIP Brochure re-write
- Finalize Chapter 3 update and process for updating chapter 3

TIP Database

Project Manager: Ross Patronsky

Team: Berry, Dixon, Johnson, Kos, Krell, Ostdick, 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).

3rd Quarter Progress:

- Completed enhancements to all project report, allowing filtering and improving printing
- Incorporated new CMAP logo in printed reports
- Modified notification when someone outside an agency makes a project change to reduce instances of notifications when a coworker makes a change.
- Simplified project history listing.
- Enhanced fiscal constraint comparisons to include advance funding and carryover.
- Corrected inconsistencies in fiscal constraint calculation.
- Developed Fund Source Line Item report to allow selection and export of detailed financial data.
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4th 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. (Initial discussions in 3rd quarter)
- Make corrections to project change reports
- Update and make corrections to conformity status field
- Enhance and make corrections to visualization export.
- Create new export for TIP Visualization Tools based on detailed financial data.
- Implement a process to automatically generate TIP IDs for new projects.
- Update CMAP logo on all web pages.
- Discuss improvements to look and feel for parts of the database viewable by the public.

TIP Analysis

Project Manager: Doug Ferguson

Team: Berry, Kopec, Maloney, Patronsky

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)

3rd Quarter Progress:

- A project scope was developed which calls for the project to be accomplished in three phases; discovery, testing and implementation.
- Work began on the discovery phase and involved documenting the current TIP data efforts; surveying the work of other MPOs in the area of TIP analysis; general literature review; and linking the TIP data efforts with the GO TO 2040 action areas and regional indicators data.

4th Quarter Objectives:

- Complete the discovery phase of the project with a summary report.
- Complete an initial effort at testing different analyses using current TIP data.

CMAQ Program Development

Project Manager: Holly Ostdick

Team: Berry, Johnson, Kos, Ostdick, Patronskey, 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).

3rd Quarter Progress:

- Held 1 CMAQ Project Selection Committee meeting
- Processed 12 CMAQ project change requests
- Approved Revised CMAQ GO TO 2040 Programming approach
- Developed call for project materials (instruction booklet and 16 forms)
- Developed CMAQ FAQ website
- Held 2 CMAQ application workshops
 - Collected RSVP's for workshop held at CMAP
 - Developed power point, and handouts for workshops
- Conducted expenditure updates on all CMAQ obligated Transit projects that have not been closed out
- Updated program management policies approved
- Reviewed TIP changes
- Continued to monitor CMAQ A list
- Answered numerous questions regarding call for projects
- Attended and reported on four program focus groups
 - RTOC
 - Ad Hoc Transit
 - Ad Hoc Direct Emissions Reduction
 - Bike/Ped Taskforce

4th Quarter Objectives:

- Handle ongoing CMAQ project changes
- Enter the 325+ CMAQ applications into database and analyze.
- Continue to assist program focus groups with direct identification of projects
- Continue tracking obligations
- Begin developing strategies for spending down unobligated balances to avoid anticipated \$150 M in lapsing funds in FFY2013.

Conformity of Plans and Program

Project Manager: Ross Patronsky

Team: Berry, Bozic, Heither, Ostdick, 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_{2.5}) 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).

3rd Quarter Progress:

- Produced conformity analysis for amendment to be considered by Policy Committee in March; amendment adopted and approved by US DOT.
- Sat in on IDOT meetings regarding hot-spot analysis tool (under development through UIC).
- Held consultation meeting to discuss TIP amendment, SIP development, Elgin-O'Hare hot-spot analysis, and high-speed rail tier 1 EIS.
- Monitored afternoon bus traffic adjacent to 321 S. Franklin for IEPA; contacted CTA with US EPA questions on historic CTA use of the street.
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4th Quarter Objectives:

- Transfer MOBILE6 data to MOVES.
- Identify new data needed to use MOVES model.
- Respond to draft budgets from IEPA.

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).

3rd Quarter Progress:

Congestion management staff continued to update *Regional Indicators* data. Transit indicator updates sent to indicator staff included the percent of transit assets in good condition (missing from the original release of the MetroPulse data), unlinked passenger trips per capita, and passenger miles traveled per vehicle revenue hour. Work on the transit-oriented planning indicator has made substantial progress and will be completed in mid-April. Work on the “transit connectivity” indicator is pending. In addition, Congestion Management process staff updated, sent to *Indicators* staff, and posted updated on-time data for Amtrak, CTA, Pace, and Metra, as scheduled to be complete in April. Charts showing passenger service on-time trends are posted at <http://www.cmap.illinois.gov/cmp/measurement>.

Staff is on-track to complete highway performance measures in the 4th quarter of FY 2011 for 2009, likely in June. This work is associated with the Regional Transportation Data Archive project, as discussed elsewhere. As noted in the 2nd quarter progress report, 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. Congestion management staff spent substantial time in support of the regional transportation data archive, which will be the key source of performance analysis for regional transportation data, including regional highway congestion indicators.

Staff completed the analysis of intermodal connector pavement conditions early in the third quarter. The report is posted at <http://www.cmap.illinois.gov/cmp/measurement>. Staff expects to substantially complete the remaining elements of the performance monitoring work program in the fourth quarter. Regarding the highway-rail grade crossing delay, coordination with the Illinois Commerce Commission has been requested. Regardless, this project will be completed in the fourth quarter. The detailed analyses of bridge condition data and incident-response data are also on-track for 2011 completion. Substantial data acquisition and analysis activities have taken place for these projects. Likewise, staff completed data analysis of the 2009 freeway VMT, and began a new dataset of expressway ramp detector volumes to assist this work in the future. The freeway volumes were sent to IDOT in the third quarter, as usual, with an update to the CMAP VMT report expected in the fourth quarter. Staff hopes to move up this process in future years to provide more timely data.

Staff acquired equipment to automate intersection counts collected in the summer data collection program, and advertised for summer field data collection interns. Staff expects the data collection effort to start on schedule early this summer.

4th 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 will deploy recently purchased equipment and services to improve this year's program. Staff expects to complete substantially all of the remaining performance monitoring tasks in the fourth quarter.

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.

3rd Quarter Progress:

Like in the 2nd quarter, efforts in the third quarter focused on the development of the Regional Transportation Operations Coalition. The MPO Policy Committee approved a CMAQ program policy to address GO TO 2040 plan implementation through the RTOC process. RTOC spent the 3rd quarter reviewing congestion data and discussing congestion strategy in the context of CMAQ programming. RTOC also held its annual construction coordination meeting, scheduled for implementing agencies in February. Work continued on promoting good transportation operations practice through the *Green Signals Blog*. CMAP staff continued discussions regarding community briefing papers and congestion pricing strategies. Discussions about refocusing the congestion pricing study on a live project did not bear fruit.

4th Quarter Objectives:

The primary focus will be on applying good congestion management practice to the implementation of GO TO 2040 through the RTOC focused program approach for CMAQ. CMAP staff will focus the congestion pricing technical paper on the general argument for congestion pricing, since discussions during the third quarter regarding focusing the congestion pricing project on a particular highway improvement did not bear fruit. Staff will also continue work on Congestion Management Documentation, incorporating the work of RTOC into the document. Staff will promote the *Green Signals* blog.

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.

3rd Quarter Progress:

Review continued regarding the freight snapshot technical data. This work is posted at <http://www.cmap.illinois.gov/freight-snapshot>. Staff received substantial comments on the draft data, which staff is working to address.

Work continued on truck-route identification and development. As part of this process, staff is preparing suggested changes in Class II truck routes, the functional classification of certain truck routes, and identification of National Highway System intermodal freight connectors. The latter need MPO Policy Committee endorsement, which is being sought in June.

Overall, the truck route development process requires quite a bit of community involvement. Thus, the process will continue into FY 2012.

Discussions regarding truck parking and delivery timing issues continued, including a presentation by IIT faculty about truck parking issues at the January Freight Committee meeting. The regional truck parking inventory has been updated as part of the freight snapshot report.

CMAP advertised for the open Senior Freight Planner staff position.

4th Quarter Objectives:

Staff expects to interview for the vacant Senior Freight Planner in the fourth quarter. Continue truck route development, including MPO Policy Committee endorsement of changes to the National Highway System freight connectors, functional classification of those connectors, and Class II truck routes. The truck route development process, a key freight recommendation in GO TO 2040, is expected to continue into FY 2012. 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.

3rd Quarter Progress:

An Advanced Technology Task Force meeting was held in March as an opportunity to educate the region's roadway operators about adaptive signal control.

4th Quarter Objectives:

We will hold an Advanced Technology Task Force meeting to discuss future activities of the ATTF.

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).

3rd Quarter Progress:

- (Ongoing) posts and maintenance of “*Soles and Spokes*, CMAP Bicycle and Pedestrian Planning Blog” (<http://cmap.illinois.gov/solesandspokes/>). We have continued to match or exceed our goal of an average of 2-3 posts per week, and continue outreach to bicycling and pedestrian planning partners and stakeholders to publicize raise awareness of the blog. As a test of interest in the blog, we ran a post soliciting entrants for a drawing for a free copy of the book, *Joyride*, and had nine responses/entrants.
- (Ongoing) Staff made significant progress providing bicycle and pedestrian planning information in response to the requests 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 organized a meeting to discuss coordination of responses with the League of Illinois Bicyclists and Active Transportation Alliance and has implemented procedures agreed upon. This quarter, sixteen requests were addressed. Work proceeds on a ‘priority ranking’ basis – though modification to this method was employed this quarter in order to address the longest outstanding requests.

Heightened coordination and consultation with local/sub-regional stakeholders has become standard. *This work serves as the basis for implementation of Complete Streets in our region.*

- Obtained 2009 pedestrian and bicycle crash data, and completed statistical analysis by County and City of Chicago -- focusing on fatalities and incapacitating-injury crashes -- and on the relationship of our region to the state as a whole. Began analytical mapping of crashes.
- Mapped and analyzed crash data for specific communities and partners in the region; provided BIS data/manual and map; and Greenways and Trails Plan information to CMAP partners and groups working on bikeway and trail planning and projects.
- Presented on the Greenways and Trails Plan at a symposium at Chicago State University entitled, "Connecting Communities: Trails, Open Space, Parks, and Natural Areas." The event was sponsored by CSU, Friends of the Parks, and Lake Calumet Vision Committee.
- Continued participation as liaison to Active Transportation Alliance / Cook County Communities Putting Prevention to Work (CPPW) grant program Transportation Steering Committee. Committee is providing guidance and technical assistance for implementation the Cook County Complete Streets Policy. Committee released draft copy in March of White Paper entitled "Transportation and Health: How to Use STP Funds to Create Active Living in Suburban Cook County." Staff submitted comments.
- (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 January 6, 2011. Next meeting: April 20, 2011.
- Hosted two APBP webinars: Bike Boxes and Complete Streets.

4th Quarter Objectives:

- Process and analyze 2012-2016 CMAQ applications (high priority over next quarter).
- Continue to address IDOT and other agency requests for bicycle and pedestrian planning information.
- Continue to improve the content of and to leverage opportunities to promote and create awareness of the CMAP Soles and Spokes Bike-Ped blog.
- Create analytical maps for 2009 pedestrian and bicycle crash data.
- 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.

3rd Quarter Progress:

- Described overall technical assistance approach to MPO and other groups as appropriate, including several presentations to external groups.
- Convened two meetings of Technical Assistance Providers group to review applications for staff assistance and plan for future calls for projects.

- Prioritized work plan activities for FY 12.

4th Quarter Objectives:

- Continue to present to external groups concerning technical assistance approach.
- Convene one or two meetings of Technical Assistance Providers group to discuss involvement in specific projects and participation in future calls for projects.

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)

3rd Quarter Progress:

- Completed 11 case studies, 11 underway
- Presented to working committees (Housing, ENR, Land Use, Human & Community Dev) for initial feedback and to inform them of the project
- Met with Thirst to determine mapping format
- Created map of all case studies, added some from “Home Grown” document
- Worked with RTA to share their case studies / link out to their work

4th Quarter Objectives:

- Database of 28 (minimum) by end of June
- Formalize agreements with partner agencies to highlight their case studies
- Begin building searchable online database, case study collection forms
- Present to Economic Development Committee
- 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)

3rd Quarter Progress:

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

4th Quarter Objectives:

- Initiate review of updated plans (since last COP analysis)
- Tabulate updated COP data
- Draft summary of changes in COP
- Scope Model Ordinance project.

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).

3rd Quarter Progress:

- Identified model ordinance topics of interest through applications to the Local Technical Assistance Program.
- Conducted further review of municipal survey to determine potential interest in model ordinances and codes.

4th 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.
- Coordinate work on model ordinances for those who requested assistance in the Local Technical Assistance Program.

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)

3rd Quarter Progress:

- Coordinated staff support publicizing and promoting the all workshops, encouraging registration, and participating as featured presenters.
- Coordinated efforts with featured speakers outside of CMAP updating them on progress and communicating with them about program details and expectations.
- Presented Session 1 co-sponsored with Lake COM.
- Met with APA-IL officers to better understand our respective training programs and agreed to support both programs.

4th Quarter Objectives:

- Carry out all details related to procedures and content of remaining programs co-sponsored with Lake COM, Southwest COM and DuPage Mayors and Managers Conference.
- Work with staff to further promote registration for remaining programs.
- Encourage partners to complete Revised Planning 1-2-3 in time for presentation to the last workshop in May.
- Begin preliminary planning for workshops co-sponsored in 3 different areas during Autumn 2012.
- Consider revisions to Autumn 2012 program content to include other topics such as Water Resource planning.
- Discuss next steps toward actively promoting and participating workshops in potential partnership with APA-IL.

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.

3rd Quarter Progress:

- Completed memo on program specifics and updated Board and Working Committees
- Collaborated with RTA in updating the program website to incorporate the CMAP contribution
- Coordinated outreach activities in advance of Call for Projects through PLs, and staff that attends COG meetings
- Developed a draft FY'12 work plan for the program

4th Quarter Objectives:

- Continue with outreach activities following the April 6 release of Call for Projects. This includes informing Working Committees, participating in Open Houses with RTA, and utilizing other CMAP outreach avenues
- Develop proposal evaluation criteria
- Work with 'Proposal Evaluation Team' on project selection and prepare project review material for Working Committees- akin to material distributed for LTA projects

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.

3rd Quarter Progress:

- Begun research on regional planning organization standardized methods for conducting plan and ordinance review.

4th Quarter Objectives:

- Develop a standard method for plan and ordinance review
- Review recently completed plans and ordinances to identify best practices that should be included in plan and ordinance reviews.

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.

3rd Quarter Progress:

- Prepared for and conducted Future View sessions with 15 municipalities.
- Provided additional assistance & 2040 land use and forecast data to consultants working on the Tier II study for the Elgin-O'Hare and West Bypass projects.
- Made good progress on FV follow-up work and bringing data up to date for use by agency staff.

4th Quarter Objectives:

- Close-out field work for FV 2040 municipal data collection effort.
- Complete FV follow-up field work and close up loose ends.
- Complete FY11 work with RedGiant (formerly GeoAnalytics) to update tool.

- Provide FV data to staff for internal analysis.
- Continue to identify opportunities to use Future View in other agency projects.

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.

3rd Quarter Progress:

- Continued review of all backup system strategies and equipment
- Continued working on co-location Business Continuity project; reviewed co-location facility options, began configuring co-location hardware
- Created plan for implementing new computing solution for transportation modeling
- Selected and contracted with DSI for General Contractor services for Data Center expansion project Phase 2 Electrical Upgrade and office modifications
- Implemented new Virus protection system (Microsoft Forefront Security) on CMAP servers in local environment
- Continued implementing Windows 7 OS on general use laptops and staff PCs
- Continued working on Aerial imagery archive, this included reviewing scanned images and supervising H.S. interns, twenty (20) more 1970 townships still need to be scanned
- Developed FY11 procurement plan

4th Quarter Objectives:

- To implement FY11 procurement plan
- To implement Data Center expansion project Phase 2 Electrical Upgrade and office modifications
- To begin implementation of Phase 1 of colocation Business Continuity project
- To procure and begin implementing new email archiving solution
- To procure and begin implementing new web filtering protection solution
- 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 continue researching Business Continuity options for IFAS system
- To implement new hardware for robust computing solution for transportation modeling
- To continue scanning 1970 Aerial imagery for archive project

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

3rd Quarter Progress:

- Trained Local Planning and RFP staff in SharePoint project sites
- Setup Wellness Library and Careers Site in SharePoint and trained HR staff
- Created an archive on the network to house legacy CMAP websites
- Created a scope of services for a SharePoint support services RFP
- Provided technical expertise for the CRIBB team:
 - Participated in the CRIBB IS contract negotiations
 - Edited the Building Tools RFP
 - Negotiated hosting options
- Documented security and disaster recover procedures for the CMAP website
- Setup SSL certificates for the new Exchange servers and the remote environment
- Setup web-based payment functionality for upcoming training events
- Updated CMAP DNS records
- Supported Liferay users.
- Continued to provide technical support to web development team

4th Quarter Objectives:

- Setup hosting solution for CRIBB IS
- Choose a support services provider for SharePoint
- To participate in the Building Tools proposals review

- To implement upgrade of SQL server and web server hardware

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.

3rd Quarter Progress:

- Completed historic printing cost and volume analysis 35K B&W and Color budgets
- Prepared printing RFP to be release soon
- Created and disabled conference call accounts as necessary
- Monitored telephone, teleconferencing and cell phone charges
- Trained staff in how to use the wide image scanner
- Completed re-wiring of MDF closet
- Completed Telephone inventory
- Resolved on-going voicemail issues
- Negotiated Verizon Wireless E911 and Municipal tax credit of \$3141.76

4th Quarter Objectives:

- Train staff to handle daily teleconference questions and manage accounts
- Create and disable conference call accounts as necessary
- Monitor telephone, teleconferencing and cell phone charges
- Work with Commonwealth Edison to resolve billing discrepancies
- Procure Sound System maintenance contract and/or discuss replacement of the current system with vendor
- Complete telephone documentation
- Acquire test Microsoft Live Meeting accounts

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.

3rd Quarter Progress:

- Completed implementation of Help Desk/support software in SharePoint
- Trained Admin support team on Help Desk application

- Trained new planning staff on use of CMAP IT equipment
- Completed IT Intern job description and is currently posted
- Resolved PC/Blackberry problems on an as-needed basis
- Upgraded user software on an as-needed basis
- Completed the conversion of the south storage room into new conference room

4th Quarter Objectives:

- To interview and select new IT Intern
- To train staff on new Help Desk/support software
- To implement and train staff on new CMAP web remote access
- To update FTP user document for staff
- To continue to assist staff with PC/Blackberry problems on an as-needed basis

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.

3rd Quarter Progress:

Advanced Modeling Contracts: A joint peer exchange on both modeling contracts was held on February 11, 2011. An independent panel of advanced modeling experts was recruited to provide critique and commentary. Also during 3rd quarter, planning and budgeting for FY12's Advanced Modeling project was finalized. This included identification of CMAP policy priorities needing attention and securing sufficient IT resources to deploy existing

modules. FY12 priorities include implementation of FY11 models and development of a new transit pricing model. A new modeling hardware cluster has been specified and procurement is underway.

Resume Travel Survey: A Symposium titled Surveying Hard-To-Reach Populations: Latino Households was held on February 18, 2011. With the assistance of CMAP's outreach staff, a panel of travel survey and Latino outreach experts provided critique and commentary on CMAP's proposed design for overcoming low Latino response. The Symposium's audience was firms interested in assisting CMAP to conduct the survey. Also during 3rd quarter, planning and budgeting for FY12's Ongoing Survey Work Program was finalized. With the departure of a key staff person., FY12 work will be limited to completion of the Latino Household Survey.

4th Quarter Objectives

Advanced Modeling Contracts: The current modeling contracts expire at the end of FY11. Final deliverables are due by June 1, 2011 to permit orderly close-out. The first phase of the new modeling hardware cluster will be installed. It is our intent to move all modeling activities to the cluster in the next two quarters. Following completion of FY11 objectives, an RFP for FY12 model development will be written.

Resume Travel Survey: An RFP for a Latino Household Survey will be drafted and posted. Pending successful team selection and contracting, work will begin first quarter FY12.

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

3rd Quarter Progress:

- Completed report of model validation analysis results and posted on CMAP website.
- Revised internal documentation of travel demand model procedures for CMAP modeling staff.
- Continued developing and testing scripts to convert Google transit feed data into useable transit coding in order to automate transit network coding updates.

4th Quarter Objectives:

- Complete update to external documentation of CMAP travel demand models posted on website.
- Finalize scripts to convert Google transit feed data into useable transit coding for modeling purposes. Begin testing timetable-based transit assignment procedures.
- Begin process of familiarizing NIRPC staff with CMAP modeling procedures, dependent upon NIRPC staff availability.

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.

3rd Quarter Progress:

- Drafted RFP for consultant services, reviewed by Natural History Survey and relevant Chicago Wilderness members.

4th Quarter Objectives:

- Release RFP, select consultant, request contract approval at June Board meeting, and execute contract.

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.

3rd Quarter Progress:

Land Use Inventory:

- Agreements with Cook GIS and Assessor departments executed, Cook parcel data for year-end 2009 received.
- Pre-processing completed for Lake. All counties except for Cook are prepped.
- Production continues on DuPage, with emphasis on 'exempt' parcels which require more subjective review.

Transportation System Inventory:

- Finished updating remaining 400 arterial intersection locations in the CMAP region.
- Finalized scripts to automate updating link geometry for the arterial links in the CMAP region.
- Completed the geometry updates for the arterial links in Kendall County. Processed geometry updates for two additional counties and began QC review.
- Completed updating the spatial accuracy of rail station locations in the Master Rail Network geodatabase.

Socio-Economic Data Inventory:

- Employment:
 - Updated ES-202 files have been requested, but not yet received.
 - A new set of 2010 Q1 estimates is in progress, and will be finished by mid-April.
 - Address correction/refinement of 2010 file (ongoing).
- Census:

- Release of Census PL data. Data for Illinois, Indiana and Wisconsin downloaded & loaded into the Bureau's Access template. Data tables created in geodatabase format for blocks, block groups and tracts for use with TIGER geography files obtained in Q2.
- Block-to-Subzone assignments completed for aggregation of census block-level data to subzone.
- We are participating in the Bureau's Traffic Analysis Zone (TAZ) delineation program to create geographic districts for the upcoming Census Transportation Planning Package. Developed an in-house block-to-TAZ assignment tool to get a head-start on assigning the 190,000 census blocks in the counties that we are responsible for.

4th Quarter Objectives:

Land Use Inventory:

- Complete procedures documentation for Exempt properties, write draft procedures for Industrial and Commercial properties.
- Begin pre-processing of Cook County parcel data.

Transportation System Inventory:

- Complete the arterial geometry updates for the remaining CMAP counties.
- Begin spatial and geometry improvements for arterials in three Indiana counties.

Socio-Economic Data Inventory:

- Employment:
 - Continue receiving quarterly ES-202 files
 - Continue address correction / refinement of 2010 file
 - Update county control totals (dependent on Census Bureau publishing a new County Business Patterns before June 30)
- Census:
 - Complete TAZ and TAD (Traffic Analysis District) delineation, submit to Census Bureau (due date June 15).
 - Download/format Census Summary File 1 data when released (scheduled for release this summer).

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).

3RD Quarter Progress:

- I provided traffic projections for the study which were needed in time for IDOT's FHWA coordination meeting. The alternatives were modeled with and without expansion of the Weber Road interchange:
 - No build with some local roadway changes
 - Complete IL 126
 - Add full interchange at Airport Road
 - Add both IL 126 and Airport Road interchanges
 - Add Airport road interchange and connect to Essington/IL 126 with cd roads with access at 143rd St.
 - Add Airport Road interchange and connect to Essington/IL 126 with cd roads, no access at 143rd St.
 - Add interchange at 143rd street with cd roads
 - Add capacity at Weber Road interchange
- O'Hare Bypass Build Scenario - modeled a unique O'Hare Build scenario, which did not include other major capital projects. This was similar to the "no build" scenario completed earlier. All results were exported and provided to the consultants.
- Providing 2040 Data for the current conformity model, completed in spring 2011 (C11Q1) – the data resulting from each of the five 2040 analysis years was exported, formatted and posted to the FTP site with updated documentation. This is the first analysis completed with the population synthesizer, income stratified work trip models, and HOV modes included in the traffic assignment. Dataset documentation and programs used to accomplish this were updated.
- Completed MPC BRT study analysis.
- Continued to represent CMAP at I-290 Corridor Advisory Group, Union Station/West Loop Transportation Center Advisory Group, and to attend all meetings and answer questions at Willow Road Corridor Advisory Group Meetings.
- Developed a CMAP Wiki page to track major capital project progress.
- Additional origins and destinations analyzed for Pace I-355 study.
- NICTD Rail Station Travel Time Request - American Structurepoint is currently under contract with the Northern Indiana Commuter Transportation District [NICTD] to complete an Operational Assessment of their existing stations in Gary, Indiana. We provided information on expected future roadway travel times.

4th Quarter Objectives:

- O'Hare Bypass – the consultants have developed revised forecasts of households and employment for a build and no-build scenario which will be used as inputs to additional model runs to support the study.
- Weber Road @I-55 consultant has requested additional traffic projections to support this project study. These will be modeled.

Traffic Projections

Project Manager: Rodriguez

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.

3rd Quarter Progress:

Forty-seven requests for traffic projections were received; six of them required network modeling of one or more additional scenarios. Two notable projects also required disaggregation of existing TAZs into smaller TAZs were Woodstock (IL47) Bypass – 2040 update of 6 alternative scenarios, and I-80 between Ridge Road and US45. Other notable projects included Thorndale Avenue from IL 53 to Arlington Heights Rd, Quentin Road from US 12 to US 22, US 20 – IL 47 – IL 72 in Kane County, Weiland Rd – Lake Cook Rd, Richmond Bypass/US 12, Kreutzer Rd extension, Peterson Rd from IL 83 to IL 60, 159th Street from Cedar Rd to 104th Ave, Burley Avenue Extension, IL 31 from IL 176 to Il 120, IL 56 @ Hankes Rd (Build and No-Build of I-88 add lanes to Orchard Rd), Randall Road from County Line Rd to Ackman Rd, and I-55 @ Lake Shore Drive. Additionally, trip origin/destination select link analysis for three scenarios of the US 45 – Milburn Bypass project was requested and completed.

An updated set of GIS files and automated spreadsheets were created using the inputs and results of the Go To 2040 regional model data for conformity c2011 quarter 1. TIP IDs are now included in the digitized mapping of 2040 ADT projections.

4th 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 begin developing a map to display locations of traffic projections with TIP IDs. 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.

3rd Quarter Progress:

- The FY12 procurement budget was prepared
- The MetroPulse attribute data inventory was completed
- The MetroPulse attribute data inventory was cross referenced with the Plan to establish priorities and identify deficiencies
- A data agreements audit was conducted and deficiencies were corrected
- C2ER's ACCRA COLI data was renewed, downloaded and set to Xiaohong Zhang for post processing and posting. USA Trade Online data was renewed, Tom Murtha was added to the users list for port data to be used for freight analysis, Moody's Analytics was renewed. The digital aerial photography contract was renewed.
- Established Data Marketing Project to avail staff of current data holdings so far this includes Tom Murtha, Lindsay Hollander and the TIP Division

4th Quarter Objectives:

- Continue the process of prioritizing databases for renewal, specifically those that will assist in the plan implementation process
- Design a metadata mapping process whereby attribute information for current holdings will be organized into a searchable repository
- Continue designing a process to systematically reduce or eliminate the dependence on commercial datasets by acquiring data directly from the primary/secondary source when possible
- Continue the data acquisition update schedule to "refresh" current holdings and identifying possible sources for data items identified as deficient.

External Data Request Coordination

Project Manager: Jon Hallas

Team: Clark, Okoth, 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)

3rd Quarter Progress:

- Freedom of Information Act (FOIA) – One request was processed
- External Data/Information Requests – Responses were processed for seventy-nine requests.
- Improvements for processing external requests were discussed. These include quantifying the level of effort and resources spent responding to external requests, relocating requests to CMAP's Wiki site, and relocating responses for future reference to a catalogued section of CMAP's Wiki site.
- Staff began the delineating Transportation Analysis Zones (TAZs) within our 7 county region and Grundy County. We also agreed to delineate TAZs for counties outside our region that impact transportation in our region but that would not otherwise have updated TAZs. These include Kankakee, LaSalle, Lee and Ogle counties. TAZs are geographic units used in the Census Transportation Planning Products program, a special tabulation providing demographic characteristics, home and work locations and journey to work travel flows. Updated TAZ boundaries will provide an important resource for transportation planning by regional and local agencies as well as consultants across the nation.

4th Quarter Objectives:

- Calculate and report the level of effort and resources for all external requests. Relocate external request to CMAP's Wiki site. Relocate and reorganize informed responses for future staff reference to our Wiki site.
- Complete TAZ boundary delineation and submit to the US Census Bureau according to their deadline in June.
- Respond to FOIA requests and external requests for data/information (ongoing)

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.

3rd Quarter Progress:

No activity

4th Quarter Objectives:

Await DRI applications.

Crash Database Assistance

Project Manager: Jan Drennan

Team: Brown

Description: This is work in support of IDOT's development and management of a regional database of highway crashes. Originally a contract with IDOT to geocode crash reports that pre-dated automatic reporting software, CMAP benefits from involvement in maintenance of this data to support its analysis and evaluation of highway safety programs.

Products: Geocoded crash records are returned to IDOT for processing, June 2011.

3rd Quarter Progress:

Completed reading of the 3,858 scanned police reports for Cook2001 and entering location information into a database form along with quality checking the database table after groups of entries are made. Completed geocoding most of the crash locations and sent coordinate information to IDOT. Only 319 crash sites remain to be located and checked by using a SAS program to calculate the offset distance from an intersection.

4th Quarter Objectives:

The last 319 crash sites will be located using a SAS program; those with comments or error scores will be checked and then coordinates will be sent to IDOT for this final group of 319.

DATA SHARING AND WAREHOUSING

Program Oversight: Greg Sanders

Data sharing should enable easy access to real-time, up-to-date public information, defined as any government data that does not jeopardize personal privacy or public safety. CMAP is committed to leading this regional effort based on the principle that governments operate most effectively when they have and provide access to complete, accurate, and timely information.

Data Sharing and Warehousing Implementation Strategy

Project Manager: Greg Sanders

Team: Wies

Description: Upon its creation, CMAP committed to providing the latest, most thorough information to the public and decision makers across the region. This is a major agency effort, involving aggressive data acquisition, state of the art data systems, and the provision of technical assistance for government units and other organizations across the region. As the region adopts *GO TO 2040* and the Regional Indicators project MetroPulse, the agency requires an implementation strategy for its related data sharing and warehousing efforts, including future data portals, the regional transportation data archive, and technical assistance efforts. Using *GO TO 2040* as a guide, this brief strategic plan should set priorities for the agency's ongoing data sharing and warehousing projects, identify key project milestones given existing staff capacity, and set agency policy on these efforts.

Products and Key Dates: Implementation strategy report to enable FY 2012 project planning (January 2011); Final report (March 2011)

3rd Quarter Progress:

A draft of the Data Sharing and Warehousing Implementation Strategy has been completed by Kermit Wies and Greg Sanders. Drew Williams-Clark has reviewed the draft, which has also been shared with the Data Sharing and Warehousing staff.

4th Quarter Objectives:

In collaboration with Chief of Staff and other stakeholders, the Data Sharing and Warehousing Implementation Strategy will be finalized and implementation will be monitored.

Regional Indicator Design (MetroPulse)

Project Manager: Andrew Williams-Clark

Team: Dean, Sanders, Wu, Zhang

Description: Indicators will be used to assess the effectiveness of potential strategy recommendations and to track progress toward plan accomplishment in future years. This activity is being undertaken in partnership with the Chicago Community Trust. Collection of data to establish a baseline, which will be used to compare future scenarios against, will be completed, and the indicators website will be designed and launched. Future improvements to the website are covered as another item in the work plan (*GO TO 2040*)

Implementation: Policy Environment).

Products and Key Dates: The indicators website is scheduled to be launched shortly after the adoption of *GO TO 2040*.

3rd Quarter Progress:

- Completed online prioritization website for data updates, additional data and new functions on MetroPulse (between CMAP and the Trust)
- Data update prioritization is complete
- Conducted one large-scale in-depth training on MetroPulse at CMAP
- Demonstrated MetroPulse at several COG, COM and PL meetings to train staff
- Collected feedback from COGs, COMs and municipalities to inform municipal portal development

4th Quarter Objectives

- Hire 2 ETL interns
- Hire ETL manager
- Roll out iPhone application to public
- Complete 2005-2009 ACS and 2010 census update to system
- Conduct one large-scale webinar training
- Complete RFP and select long-term web development firm
- Support Cultural Vitality Index development

Internal Data Library Management

Project Manager: Xiaohong Zhang

Team: D. Clark, Fifer, Sanders, ETL interns

Description: Manage and maintain CMAP data library. Acquire and catalog new data.

Retire obsolete datasets. Establish protocols for meta-data and attribution. Enforce proprietary dissemination and license agreements.

Products and Key Dates: Documentation of data library management practices; a well organized and easy-to-use catalog of CMAP data assets for internal use and public review; implementation documentation (ongoing).

3rd Quarter Progress:

Data Depot:

- Acquired several hundred datasets for Data Depot, which includes Parcels/Assessor files for Cook County, Navteq files, Crash Data, and PACE route and stops, ACS 2005 to 2009 and Census 2010 files and many other files from various counties. Finished compiling the data depot announcement;
- All levels (block group/tract/muni/county) of ACS 2005-2009 data for the Chicago modeling area, CMAP area and City of Chicago; Extracted the data for City of Chicago;
- Census 2010 redistricting data has been processed and extracted. Data has also been processed, extracted and delivered for City of Chicago;

- Downloaded Tiger/Line files for Census 2010, which includes the boundaries files for mapping the redistricting data, and the street data for general geocoding purposes;
- Reference files such as “Block relationship” and “tract to tract” reference files have been downloaded;
- Finished loading/mosaicking 2005 aerials, generated pyramids and calculated statistics;
- Copied all 19,000+ 2009 aerials to NAS03 from NAS05;
- Created SDE database for aerial 2009, generated the web service for the database;
- Communicated with ESRI support on the bugs for ArcSDE 10, sent Zeaun the service package info; Zeaun is working on applying the SP1;
- Modified the script to load 2009 aerials;
- Started to process the first 5000 tiles.
- Processed 3 years of incident data. Converted the data from xml to txt formats; Cleaned up the data; Filled up the holes; Assigned the sensorID to the incidents.

Proprietary Data:

- Quarterly extract for the D&B data has been done;
- Extracted the more recent USA trade on line import and export data;
- Downloaded the most recent RIS data.

Metropulse Data Library:

- Trained on the Continue adding new datasets to the MetroPulse website
- Processed and mapped the foreclosure data;
- Generated metadata for the mode share data.

4th Quarter Objectives:

Data Depot:

- Continue updating the Data Depot as new datasets come in;
- Finish loading/mosaicking 2009 aerials, generated pyramids and calculated statistics;
- Interview with target Data Depot users to get some feedbacks.

Metropulse Data Library:

- Add more recent data to the Metropulse data library ;
- Add new geography data to the data library.

Proprietary Data:

- Continue the quarterly data extract process

Regional Transportation Data Archive

Project Manager: Claire Bozic

Team: Schmidt, Dubernat, Wu, Zhang

Description: The project will be to design and implement a Web-based data exchange medium for archived transportation data. This is intended to consolidate the archive objectives of the region’s ITS program with the objective to offer partner agencies a Web-based data

exchange medium for archived transportation data. A demonstration application will include highway volumes and speeds as well as incident data. By compiling these together, the data archive will be able to answer system operators' questions like "what happens when...," and "what can I expect now?"

The staff will also provide regional support for the development of a real-time traveler information system and other ITS infrastructure initiatives expected to be developed by partner agencies.

Products and Key Dates:

- Project Plan: Oct 1, 2010
- Requirements Specification: Dec 3, 2010
- Design Specification: Feb 17, 2011
- Develop Web Services Interface: Jan 4, 2011
- Develop Draft Visualizations: Mar 2, 2011
- Perform Acceptance Testing: Mar 31, 2011
- Develop Final Visualizations: May 31, 2011
- Develop Documentation: June 30, 2011
- Perform Training: June 30, 2011

3rd Quarter Progress:

Project requirements completed. Alpha versions of web services interfaces and visualizations developed.

4th Quarter Objectives:

Acceptance testing, final visualizations, documentation and training should be completed..

Human Capital Information Portal

Project Manager: Annie Byrne

Team: Baden, A. Williams-Clark

Description: Both the innovation and workforce development chapters of *GO TO 2040* include implementation actions (to be led by CMAP) for improving data and information systems. The Human Capital Information Portal (HCIP) will be an extension of the MetroPulse website and will provide detailed data and information to support economic development, education, and workforce development program administrators, researchers, policymakers, and policy advocates. The HCIP will also provide useful information to local governments and other human capital stakeholders. The HCIP will serve as a data clearinghouse, analytic tool, and as a platform for the dissemination of analysis of the region's workforce, industrial clusters, and innovation.

Products and Key Dates:

- Finalize contract for design/web development (February 2011)

- Develop and confirm questions, visuals, and data priorities to be included in the HCIP, in consultation with existing working group (March 2011)
- Complete collection and processing of prioritized data and information for initial launch (July 2011)
- Collect and process additional data and information for future integration (ongoing)
- Final design deliverables due (August 2011)
- Final web development deliverable due (January 2012)

3rd Quarter Progress:

- Secured four quotes and made selection for web-designer to complete wireframes but was then told I would need to either collect new quotes using the number of hours needed or RFP it. Decided to RFP the web-design and development together once the user-stories have been refined.
- Established charter for the Workforce Data Partners and creating Steering Committee with seven state agencies, Chapin Hall, NIU, Chicago Community Trust, Chicago Jobs Council, and Women Employed.
- Held six focus groups and refined user-stories.
- Held Steering Committee meeting for input on focus groups and conducted one-on-one interviews with Steering Committee members that are data providers and have data needs.

4th Quarter Objectives:

- Contract with web-designer and web-developer
- Develop milestones and project schedule with contracted firm
- Review and draft wireframes
- Determine what data is needed
- Begin data acquisition and processing
- Hold two Workforce Data Partners and Steering Committee meetings. April meeting to focus on expanding CWICstats and June meeting to focus on outcomes of the focus groups and the direction of the HCIP.

TIP Visualization Tools

Project Manager: Ross Patronsky

Team: Berry, Bozic, Dixon, Kos, Krell, Ostdick, Sanders, Wu, *new TIP asst planner*

Description: The integration of the data available through the TIP, the Regional Indicators and the increasing use of web-based communication is essential to make TIP database information accessible and communicate it effectively to the public. Training to use the database and visualization tools must be accessible to implementing agencies and interested CMAP partners.

Products: Public Interface using Flex (October 2011, ongoing improvements after that); TIP map (ongoing)

3rd Quarter Progress:

- Determined that TIP map under development using ArcGIS should be put on hold. Shifted attention to updating existing Google Map version.
- Met with Communications staff to discuss look and feel of public interface. Requested assistance with color schemes and icons for map.
- Determined that Google Map and dashboard can be embedded in Liferay template; will proceed to do so once a “wider” template is developed (anticipated 4th quarter).
- Began updates to help page for map and introductory text for linking to the map from the TIP web page. Partial restructuring of TIP web pages anticipated.
- Drafted expanded scope of work for remainder of 2011 and all of 2012; coordinated with TIP Analysis project.

4th Quarter Objectives:

- Embed map in Liferay template; update introductory text and help pages.
- Document procedure for generating kml files underlying map; train additional staff in the procedure.
- Update export from database to correct known problems and to streamline some field contents.
- Complete development of dashboard showing general project information, including embedding in Liferay template.
- Develop export from database to support summaries of financial data.

Regional Data Sharing Technical Assistance

Project Manager: Andrew Williams-Clark

Team: Sanders, Wu, Zhang, interns as necessary

Brief Description: The undertaking of this project will be to train stakeholders in the use of CMAP data products, inform future improvements in these products and define regional best practices for data sharing with the overall goal of advancing local governments along a continuum toward more efficient data sharing. This will include training stakeholder groups to maximize impact of Regional Indicators website; producing a product backlog for municipal data portal development; developing policy briefs, reports and analyses based on a continuous assessment of existing conditions in our own region and in comparison with best practices identified across regions; and conducting a pilot program to provide comprehensive technical assistance to one department from each of the following government entities: the state, one county, one municipality and one regional transportation agency. Other activities include participating in regional groups working to develop indicators in specific issue areas relevant to the CMAP’s mission and convening working group of local (county, municipal, and/or state departmental) government staff who work with data and are willing to share data with CMAP.

Products and Key Dates: Roll out indicators website (November); produce training workshop format and materials (November); provide first indicators training at CMAP (December); post and update product backlog for municipal data portal (ongoing, beginning in February); provide technical assistance pilot to local governments (winter); produce report

analyzing existing conditions and identifying best practices for data sharing (spring).

3rd Quarter Progress:

- Produced analysis of compendium of plans and municipal survey to help inform next round of TA project selection and TA project implementation
- Delivered strategy document to guide data sharing technical assistance
- Began implementation of said strategy

4th Quarter Objectives:

- Convene a focus group of committed local government officials to determine demands for LTA on data sharing
- Evaluate GIS consortium as a model of best practice for sub-regional data sharing
- Deliver summary report on existing conditions of data sharing in the region

Municipal and other Data Portals

Project Manager: Greg Sanders

Team: R. Krell, A. Williams-Clark, Wu, Zhang. External Relations and C and TA staff should also help to promote applications associated with this effort.

Brief Description: Maintain and enhance Web and mobile data systems for dissemination and visualization of municipal, county, regional, state and federal data. This includes the effort to develop and implement municipal data portals; maintain and improve the Regional Indicators website; and implement the WEAVE visualization engine.

Products and Key Dates: WEAVE tool installed (fall), Municipal data portal template (December 2010); at least 6 municipal data portals (June 2011); comprehensive data portal based on, but significantly broader than, the Regional Indicators portal (June 2011).

3rd Quarter Progress:

We have met with two municipal consortia: South Suburban Mayors and Managers Association (SSMMA), a COG; and the GIS consortium, which provides web technology staffing to 17 suburban municipalities in the north and west of our region. This is part of our effort to identify and document features and data sets that would be most useful to include in online data tools for local governments.

4th Quarter Objectives:

Depending on agency-wide priorities, we will either continue to communicate with potential audience, or delve into system prototypes.

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, Byrne, Capriccioso, Dean, Dixon, Elam, Leary, Maloney, Ostrander, Pietrowiak, Smith, Williams-Clark

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

3rd Quarter Progress:

- Several committees were restaffed and rescoped. Committees met. See committee page on website for more details.

4th Quarter Objectives:

- Committees will continue to meet. Staff liaisons will meet internally to discuss committee role toward implementing *GO TO 2040*.

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)

3rd Quarter Progress:

- Selected task force membership and met one-on-one with members. First meeting is on April 8, 2011.

4th Quarter Objectives:

- Hold three meetings of the task force. Staff continues to provide all supporting materials, analysis and reports to the group.

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)

3rd Quarter Progress:

- Completed issue brief on 55/45 and presented to the Board and other groups.
- Completed supplemental piece on state investment to metro areas.
- Value capture: kicked off 2nd phase of value capture project with consultant S.B. Friedman.
- Assessment of current transportation data sources for selection criteria work is reported on under "TIP analysis".

4th Quarter Objectives:

- Continue to coordinate outreach around 55/45 discussion. Work with Metro Counties group on laying out funding allocation criteria.
- Value capture: finalize phase 2 report, which will analyze revenue and development impacts on three transportation projects.
- Scope out FY 12 work in this area.

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)

3rd Quarter Progress:

- Presented and discussed drill down methodology and preliminary results with CMAP Freight Committee and with CMAP Economic Development committee.
- Established a seven component analysis methodology for the freight cluster in the Chicago region. This was developed into a standardized chapter for the freight report and to be included in future reports on other clusters (this is the methodological guidebook milestone).
- Obtained economic data sufficient to start two components of the analysis: the multiplier analysis and the analysis of new business trends.
- Established partnership with Chicago Workforce Investment Council; they will be performing two of the seven methodologies: a labor demand/supply analysis and an analysis of workforce development in the region.
- Evaluated and analyzed data for the WBC/CMAP/Chicagoland Chamber joint business start/innovation data collection project; this data will also be used in one of the seven analytics components of the drill down analysis..
- Began description of chosen cluster components, including industries, occupations, infrastructure, and policy

4th Quarter Objectives:

- Continue working closely with CWIC and integrate human capital / workforce analysis into methodology.
- Present preliminary findings for several analyses in May 2011 to Economic Development Committee.
- Complete draft analysis of economic base analysis, multiplier analysis.
- Finalize methodological chapter/guidebook that can be used by CMAP and other stakeholders to provide comparable analyses of the region's economic sectors.
- Finish draft of chosen cluster components, including industries, occupations, infrastructure, and policy
- Finalize section discussing available qualitative and quantitative data, recommendations on additional data to pursue, gaps, and next steps (May 2011)
- Continue processing and doing further investigation of the WBC/CMAP/Chicagoland Chamber joint business start/innovation data collection project; this data will support the drill down analysis.

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).

3rd Quarter Progress:

- No progress.

4th Quarter Objectives:

- Rescoping for FY 12.

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).

3rd Quarter Progress:

- Legislative priorities were approved and have been shared with COGs, partners, and legislators.
- No progress was made to coordinate a day in Springfield with ILMPO.
- Assisted policy staff on white paper or issue brief development regarding 55/45. A strategic outreach program was presented to the Regional Coordinating committee.
- Prepared a mid-session report for April board and working committees.

4th Quarter Objectives:

- Schedule high level meetings with leadership and Governor Quinn to discuss 55/45.
- Compiled end of the session report for board and working committees.
- Plan and coordinate sub-regional legislative briefings – 1 to 2, which will continue through the new fiscal year.

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).

3rd Quarter Progress:

- Many updates have been made to the blog- typically, the rate is 1-3 new posts per week.

4th Quarter Objectives:

- Continue posting policy updates and be more assertive about requesting content from other staff,

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.

3rd Quarter Progress:

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

4th 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).

3rd Quarter Progress

- This group no longer meets.

4th Quarter Objectives

- None

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).

3rd Quarter Progress:

- Completed final three sessions
- Completed final recommendations for Fairmont site plan project

- Completed planning for final presentation

4th Quarter Objectives:

- Implement final presentation
- Receive and review applications for next program year

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

3rd Quarter Progress:

- Project completed.

4th 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/130th 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 130th 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 developerments 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 scope 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:

This project had a requisition that was advertised and received bids twice. No contract could be awarded as the bidders were non-responsive. This project has been canceled. The funding has been reprogrammed to the Program Development project in the same grant.

Products:

None.

Objectives for the Next Three Months:

None. This project has been canceled.

CUSTOMER SATISFACTION SURVEY

Purpose:

To increase the understanding of customer's changing expectations and requirements regarding service delivery, to analyze of the impact of changes instituted by the CTA in response to results from previous satisfaction surveys and to evaluate and update a list of key target improvement opportunities, pinpointing actions that will improve long-term customer satisfaction and loyalty

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: Completed Phase I (preliminary model) and II (Task 1 only: bus fleet model database architecture and wireframes) of project. Phase II (Tasks 2 and 3: database development, installation and user training) is in progress.

Products: Phase I: Preliminary Model with inputs for technological changes, fuel price changes and regulatory regimes, was presented in March 2009. Phase II, Task 1: Bus Fleet Model Database Architecture and Wireframes has been completed as of December 2010. Phase II, Task 2: Database Implementation was completed in March 2011 and is currently under CTA review.

Objectives for the Next Three Months: CTA will complete Phase II, Task 2 review. SAIC will complete Phase II, Task 3: database installation and user training. SAIC will present model features and use to CTA staff. CTA will complete 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 3rd 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.

FY 2010 PROJECTS

PROGRAM DEVELOPMENT

Purpose:

Improve CTA capital program coordination with regional Transportation Improvement Program.

Project Manager: Michael Fitzsimons

Progress:

FY 2010 State Bond program of projects refined and prepared for grant award. FY 2011 CTA Capital Improvement Program of projects prepared for grant applications. FY 2011 CIP material prepared to support program amendments: CTA Board actions on January 12th, and February 9th of 2011; RTA Board actions on January 18th and March 17th of 2011; and TIP changes for TIP Transportation Committee meetings on January 21th and March 4th.

Products:

Completed project descriptions and supporting budget documentation for FY 2011 grant applications. Amended FY 2011 Capital Improvement Program (CIP) with supporting documentation. Presented FY 2011-2015 CIP amendments 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 and RTA May Boards. Develop preliminary FY 2012 - 2016 CIP and CTA Budget Book

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:

Additional model runs have been developed. An outline for the comprehensive memo has been drafted.

Products:

Memo Outline
Model Outputs

Objectives for the Next Three Months:

Finalize Draft Internal Modeling Memo and data to inform EIS.

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/55th 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 State Bond program of projects refined and prepared for grant award. FY 2011 CTA Capital Improvement Program of projects prepared for grant applications. FY 2011 CIP material prepared to support program amendments: CTA Board actions on January 12th, and February 9th of 2011; RTA Board actions on January 18th and March 17th of 2011; and TIP changes for TIP Transportation Committee meetings on January 21th and March 4th.

Products:

Completed project descriptions and supporting budget documentation for FY 2011 grant applications. Amended FY 2011 Capital Improvement Program (CIP) with supporting documentation. Presented FY 2011-2015 CIP amendments 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 and RTA May Boards. Develop preliminary FY 2012 - 2016 CIP and CTA Budget Book

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:

Revised scope of work per previous software implementation projects.

Products:

Draft scope of work

Objectives for the Next Three Months:

Submit scope of work and initiate procurement process.

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' response 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. Rider response to service changes was studied for X routes.

Products:

Spreadsheet with route level elasticities and presentation slides on X Routes.

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:

RFP was issued. Proposals have been received and are being evaluated.

Products:

Request for Proposals

Objectives for the Next Three Months:

Award contract to consultants. Develop methodology and conduct surveys.

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:

Data collection and preliminary evaluation

Products:

Dataset

Objectives for the Next Three Months:

Continue to compile data for other variables needed for developing the model and 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

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

No report received.

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

No report received.

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 Alternatives 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.