

CHICAGO METROPOLITAN AGENCY FOR PLANNING  
QUARTERLY PROGRESS REPORT- FY 2010 1<sup>ST</sup> QUARTER

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

*GO TO 2040* is the comprehensive regional plan that will guide growth for Cook, DuPage, Kane, Kendall, Lake, McHenry, and Will Counties for the rest of this century. 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. The Plan uses scenario modeling to strengthen the functional links between land use and transportation planning. The planning process includes a robust outreach effort to inform and involve CMAP's committees, partners, and the general public.

Program Oversight: Management Staff, Bob Dean

### **Regional Snapshot Reports**

Project Manager: Bob Dean

Team (will lead or contribute to products listed below): Ahmed, Ostrander, Weiskind

Description: These reports will study planning issues which will need to be addressed in the Regional Comprehensive Plan. These provide baseline information concerning these planning issues and their relationships to CMAP's areas of focus. The preparation of each snapshot will be managed individually, though consistent results will be achieved. Snapshots currently being prepared are listed below. In addition to these topics, the Chicago Community Trust will be leading and funding snapshots on topics including education, health, food policy, arts and culture, safety, and human relations, and CMAP staff will be involved in supporting the preparation of these reports.

Products and Key Dates: Approximately quarterly snapshot reports on specific planning issues. Scheduled snapshot releases include reports on business location decisions, residential location decisions, land use inventory, freight, green infrastructure, congestion, wastewater infrastructure, water supply, and support for reports led by CCT.

#### **1<sup>st</sup> Quarter Progress:**

- Designed and released snapshot reports on jobs-housing balance, industry clusters, and air quality.
- Received further drafts of energy and greenhouse gas snapshots and provided final comments.
- Continued work on business location decisions, aging, and land use inventory snapshots.
- De-prioritized residential location decisions snapshot, and merged freight snapshot with ongoing contracted work.

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

- Complete and release energy and greenhouse gas snapshots.
- Produce draft of aging snapshot.

- Continue work on business location decisions and land use inventory snapshots.
- Initiate other snapshot reports as appropriate.

## **Strategy Analysis: New Report Preparation, Online Maintenance, and Continued Improvement**

Project Manager: Bob Dean

Team: Baden, Banks, Byrne, Murtha, Ostrander, Weiskind

Description: Strategy reports are meant to define potential implementation strategies and analyze what would occur if these strategies were implemented. Approximately 50 strategies are currently expected to be analyzed through this process, and draft reports for most of these have been posted. Three major sub-tasks within this overall task are identified:

- maintenance of online reports (responding to reader comments)
- continued improvement (adding local case studies where possible, updating reports based on new information, preparing new or improved maps or charts)
- completion of ongoing reports, or preparation of new reports on subjects not covered in FY 09

Products and Key Dates: Series of white papers on the strategies identified for potential inclusion in the *GO TO 2040* plan, to be maintained and continually improved throughout FY 10.

### **1<sup>st</sup> Quarter Progress:**

- Continued work on ongoing parking and freight strategy reports.
- Continually improved existing strategy reports by adding more local case study examples and responding to comments.

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

- Complete parking strategy report and receive draft of freight report.
- Continue improvement to existing strategy reports as needed.

## **Scenario Public Engagement**

Project Manager: Erin Aleman

Team: Banks, Byrne, Capriccioso, Garritano, Talbot, Torres, Warner, Weiskind, Williams-Clark

Description: A public engagement campaign will occur during summer 2009 to allow the general public and stakeholder groups to contribute to the evaluation of alternative scenarios. Public engagement methods will include public meetings, an interactive website that will allow comments, a number of kiosks located in high-traffic places across the region, technical meetings with key stakeholder groups, attendance by CMAP staff at events and festivals, and other opportunities as requested.

Products and Key Dates: Summary of public engagement activities and results, including thorough documentation and analysis of input received. Complete by fall 2009.

### **1<sup>st</sup> Quarter Progress:**

- Facilitated Invent the Future workshops in July, August, and September
- Compiled data results from workshops for reporting purposes
- Continued to coordinate with the workshop team and external relations team on upcoming workshops in July, August, and September
- Write final report on all the scenario workshops

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

- Work with Adam and Tom to complete a workshop report complete with how the Invent the Future information feeds into the preferred scenario.
- Begin to work on plan production
- Develop ways to continue to engage the public in the GO TO 2040 campaign
- Develop ways to gain feedback and buy-in from municipalities on the plan

## **Preferred Scenario Development**

Project Manager: Bob Dean

Team: Aleman, Baden, Banks, Byrne, Elam, Heither, Ostrander, Stratton, Wies, Williams-Clark

Description: Based on technical analysis, stakeholder involvement, and the results of the scenario public engagement, a preferred scenario will be developed. This scenario will include specific programs and will estimate the results of these programs on key indicators. A financial plan will also be developed for the preferred scenario.

Products and Key Dates: Endorsement of the preferred scenario will be sought in winter 2009-10.

### **1<sup>st</sup> Quarter Progress:**

- Described key scenario analysis conclusions and public engagement results to committees and key stakeholders.
- Produced initial forecasts for preferred scenario.

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

- Develop draft of preferred scenario report, receive input from committees and key stakeholders, and produce draft final report by end of calendar year.
- Schedule meetings between CMAP and leadership of key stakeholder groups to discuss scenario conclusions and process for developing plan priorities and recommendations.

## **Indicator Design**

Project Manager: Andrew Williams-Clark

Team: Dean, Elam, Elberts, Ferraro, Heringa, Perpignani, 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 continue. The design of the indicators website will also occur in this fiscal year.

Products and Key Dates: Geographic selector complete (August 2009). Data selector complete (September 2009). Prototype housing indicators web site (October 2009). Data acquisition complete (April 2010). Web 2.0 applications complete (Spring 2010). Primary data collection complete (Summer 2010). Prototype of entire website complete (Summer 2010).

#### **1<sup>st</sup> Quarter Progress:**

- Recommended firms for tabulation of remaining datasets to CMAP Board.
- Recommended firms for web component development to CMAP Board.
- Revised initial draft municipal survey questionnaire based on feedback from CMAP working committees.
- Developed presentation on Local Government Survey (LGS). Tested on PLs. Made appointments to present to MMC Executive Committee and Housing Committee.
- Tripled the number of web-ready datasets.
- Completed basic components of indicators website. Tested on user acceptance group.
- Solidified web development benchmarks: web architecture completed January 2010, data acquisition completed April 2010, web 2.0 components completed May 2010, LGS fielded summer 2010, website finalized fall 2010.

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

- Present LGS overview to all COGs, solicit feedback/input.
- Test LGS questionnaire on at least 6 local government officials.
- Revise LGS questionnaire.
- Integrate indicators website components. Revise per user acceptance group input. Deliver full prototype website.
- Departmentalize data acquisition (ETL) and update process.
- Triple web-ready dataset count.

## **Major Capital Projects**

Project Manager: Ross Patronsky

Team: Aleman, Baden, Banks, Dean, Elam, Ferguson, Heither, Maloney, Rodriguez, Schaad, Stratton, Wies

Description: Per federal requirements, a fiscally constrained list of major transportation capital projects will be included in the *GO TO 2040* plan. Development of evaluation measures for these projects and also a preliminary list of potential projects under consideration will be completed in summer 2009, around the beginning of the fiscal year. The evaluation of major capital projects will occur in the context of the preferred scenario, described earlier in this work plan.

Products and Key Dates: In the fall of 2009, evaluations of major capital projects will be made public. A fiscally constrained list of major capital projects will be recommended for endorsement in early 2010.

### **1<sup>st</sup> Quarter Progress:**

- Air Quality snapshot completed.
- Travel demand model run on 30 projects.
- Contacted implementers to obtain remaining qualitative information.
- Updated information on projects as implementers modified them (e.g., 2 CTA rail line extensions, I-294 add lanes projects, Illiana corridor).
- Began developing other quantitative evaluation measures – environmental and infill impacts, air quality impacts, and jobs/housing access.
- Discussed draft write-up with Transportation Committee.
- Developed public involvement for major capital projects (External Relations), and discussed with Consultation Team.

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

- Complete individual project evaluations.
- Discuss evaluation status with MPO Policy Committee and CMAP Board.
- Discuss individual evaluations with Transportation Committee.
- Begin developing sets of projects to respond to preferred scenario.

## **Plan Preparation**

Project Manager: Bob Dean

Team: Ahmed, Baden, Banks, Byrne, Deuben, Elam, Elberts, Ferguson, Garritano, Heither, Loftus, Maloney, Ostrander, Sanders, Schaad, Stratton, Talbot, Warner, Wies, Williams-Clark

Description: This step involves preparing an initial draft of the *GO TO 2040* plan. Major activities include developing initial recommendations based on the preferred scenario, developing a financial plan with revenue assumptions, and writing the draft plan.

Products and Key Dates: An initial draft of the plan's recommendations (not the final, formatted plan) is scheduled to be available in spring 2010.

### **1<sup>st</sup> Quarter Progress:**

- Assigned staff to begin work on adding detail to key policy recommendations expected to be highlighted in the plan.
- Developed outline for final plan components and assigned responsible staff for each.

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

- Continue work on prioritizing and scoping key recommendations.
- Begin preparing other sections of plan, including existing conditions and policy support sections.

## **Plan Communication**

Project Manager: Erin Aleman and Tom Garritano



Team: Ahmed, Allen, Baden, Banks, Bright, Byrne, Capriccioso, Deuben, Elam, Ferguson, Loftus, Maloney, Ostrander, Talbot, Torres, Weiskind

Description: Possibly the most important step in the entire *GO TO 2040* process, this item involves communicating the plan's direction and preliminary recommendations 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. This task will involve extensive outreach to key stakeholders.

Products and Key Dates: Various publications and other documents will be produced to facilitate communication. Beginning in spring 2010 and coinciding with Plan preparation, staff will work to invite stakeholders from around the region to comment on the direction of the Plan.

**1<sup>st</sup> Quarter Progress:**

- Developed draft RFQ for plan production and promotion.
- Identified project manager for this segment of the plan.

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

- Release RFQ, select consulting firm(s) to assist with plan production and promotion, and initiate this stage of the plan.

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

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 to attain national ambient air quality standards. Projects under this program develop technical assistance and analysis to ensure maintenance of the transportation system in as good a state of repair as possible with extremely limited funds, at the same time preparing to implement priority programs and projects consistent with the region's vision when the federal, state and regional resources allow. This program implements the transportation component of our vision to integrate transportation and land use planning through creation of the region's Transportation Improvement Program.

Program Oversight: Management Staff, Patricia Berry

### **TIP Development and Implementation**

Project Manager: Teri Dixon

Team: Alford, Berry, Frank, Johnson, Kos, Ostidick, Patronsny, Pietrowiak, Schaad, Allen, Bright, Hardy, Lawson, Weiskind

Description: Work with local, county, regional, state and national partners to assure regional priorities are addressed and all available funding is used efficiently. Continually assess and influence capital and operational status of the transportation program to assure land use connection, preservation and improvement of our environment and sustainability of economic prosperity. Assure consideration of regional priorities regardless of fund source or implementing agency. Assure that fiscal constraint and all other applicable federal and state regulations are met. The anticipated approval of GO TO 2040 in early FY2011 will drive the TIP schedule. Work on developing a new TIP, conformity analysis, and conducting the call for projects will occur. To ensure the region's efficient use of all federal funds, active program management will be continued.

Products: TIP with updates or amendments (ongoing); Active program management reports (ongoing); obligation reports (ongoing); Expenditure reports (ongoing); Fiscal marks (as needed).

#### **1<sup>st</sup> Quarter Progress:**

- Continue day-to-day activities for the TIP, including amendments and modifications
- Worked with Topiary on Phase II activities including data validation and reports for the SQL TIP database
- Update of the existing TIP
- Completing current TIP amendment.
- Assist programmers with issues involving the TIP
- Continued monitoring of TIP projects, fund source, cost and progress
- Continuous update of programming marks and projects.
- Updating of expenditure reports
- Working with all programmers to ensure aggressive spending of funds

- Kept programmer apprised of potential rescissions
- Monitored projects and programs in order to avoid rescissions
- Updated TIP brochure
- Monitored and updated Marks Table
- Working on current obligation report
- Continued staffing of COG meetings to clarify and explain TIP and regionwide expenditures.
- Coordinated TIP updates with *GOTO 2040* schedule

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

- Update database for FFY10
- Continue Phase II activities and maintenance for SQL database, including working with consultants to debug reports and data validations
- Start next semi-annual amendment cycle
- Working on current obligation report
- Development of updating TIP documentation
- Continued training with staff and programmers on interface.
- Continue expenditure reports updates
- Working with programmers to update program to reflect rescissions
- Continued STP funding review
- Update new TIP database with changes through upcoming deadlines.

### **CMAQ Program Development**

Project Manager: Holly Ostdick

Team: Alford, Berry, Dixon, Johnson, Kos, Patronsky, Pietrowiak, Schaad, Allen

Description: The CMAQ Program for FY 2010 will focus on active program management.

CMAQ projects have been evaluated for potential air quality benefits, including the reduction of volatile organic compounds, nitrogen oxides, fine particulate matter, single occupancy vehicle trips and vehicle miles traveled. The timely progress of CMAQ projects will help move the region toward attainment of the National Ambient Air Quality Standards. The monitoring of projects programmed with CMAQ funding involves active program management (initiated in FY 2009) which will be significant portion of activity for this fiscal year. It includes communication with mayors, other municipal and county representatives, transit implementers, the Planning Liaisons and IDOT, as well as interactions with the CMAP policy bodies.

Products and Key Dates: FY 2010-11 proposed CMAQ program (July 2009); Proposed CMAQ projects to be withdrawn (October 2009); FY 2010-11 final CMAQ program (November 2009); Proposed CMAQ projects to be withdrawn (May, 2010); Analysis of CMAQ Project cost revisions (ongoing)

#### **1<sup>st</sup> Quarter Progress:**

- Released the FFY 2010-2011 proposed CMAQ program for public comment.
- Reviewed public comments and drafted staff response.
- Developed Multi Year “B” list for CMAQ program.
- Discussed the proposed program with the CMAP Advanced Technology Taskforce and CMAP Freight Committee.
- Presented proposed program at September Programming Committee meeting.
- Obtained Transportation Committee concurrence in public comment response, and recommendation of revised proposed program and “B” list.
- Continued to collect data for analysis of unobligated amounts.
- Developed notifications for approaching deadlines.
- Processed scope and cost changes.
- Outlined work plan and timeline for program management activities over the next year; discussed with CMAQ Project Selection Committee.
- Obtained updated programming information for all active projects programmed before FFY 2007; revised database to incorporate anticipated phase completion by year. All CMAQ projects now have their phases programmed over fiscal years to reflect a more realistic expectation of when funds can be obligated. This facilitates the program monitoring guidelines adopted by the MPO Policy Committee and CMAP Board.
- Held various discussions regarding rescission impact on CMAQ program.
- Held July 22, August 19 and September 9 CMAQ Project Selection Committee meetings
- Identified & contacted sponsors that had not met expressed deadlines for updates and reconciliation.
- Met with Urban Transportation Center to discuss status of CMAQ evaluation contract – data collection is complete, bike/ped field work has been documented and one analysis of bike/ped results has been drafted

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

- Contact Project sponsors about requirement for October update
- Review and reconcile updates submitted on project status. Identify projects that have been completed over the past year.
- Develop a response to rescission based on MPO Policy Committee and CMAP Board guidance.
- Develop list of proposed CMAQ projects for withdrawal.
- Identify projects that are expected to be let in FFY 2010.
- Review final submissions from Urban Transportation Center on evaluation of CMAQ projects.
- Hold November CMAQ PSC meeting
- Hold initiation meeting(s) for 2010 & 2011 funding recipients
- Develop CMAQ “dashboard” for local project sponsors to highlight active program management.

## Conformity of Plans and Program

Project Manager: Ross Patronsky

Team: Alford, Berry, Dixon, Kos, Ostdick, Rodriguez, Schaad, Bozic, Heither, Wies

Description: Northeastern Illinois does not attain national ambient air quality standards for certain pollutants. It is classified as a moderate non-attainment area for the 8-hour ozone standard, and a non-attainment area for the annual fine particulate matter (PM<sub>2.5</sub>) standard. It must implement a transportation program which will help to reduce levels of these pollutants to national standards by 2010. 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 (*GO TO 2040 Plan*) or Transportation Improvement Program (TIP) is approved. The conformity analysis must demonstrate that the emissions resulting from the GO TO 2040 Plan and TIP meet the requirements of ("conform with") the regulations governing air quality.

Products and Key Dates: Semi-Annual Conformity Determinations (October 2009 and March 2010); Findings from consultation meetings (ongoing); updated conformity documentation (October 2009); implementation of MOVES model (March 2010)

### 1<sup>st</sup> Quarter Progress:

- Verified that IEPA 2020 budgets for ozone maintenance SIP can be met in conformity.
- Prepared conformity analysis for TIP amendment to be approved by Policy Committee in October. Held public comment period, discussed with Consultation Team, obtained Transportation Committee recommendation of approval.
- Met with consultation team to verify that Elgin-O'Hare projects do not require a plan update at this point.
- Updated conformity analysis for GO TO 2040 reference scenario.
- Met with Consultation Team to discuss TIP amendment, GO TO 2040 and SIP status.

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

- Verify ability to meet PM<sub>2.5</sub> draft budgets.
- Resume testing of MOVES model.
- Attend Midwest Transportation Air Quality Summit.
- Test conformity of sets of major capital projects for *GO TO 2040*.

## **CONGESTION MANAGEMENT PROCESS**

This program addresses the need to effectively manage the region's transportation system. The management and operational strategies developed will include intelligent transportation systems, bicycle and pedestrian policies, managed lanes, transit enhancements and improvements to the freight system. Efforts to improve the safety of the transportation system will be a special focus within this project.

Program Oversight: Management Staff, Thomas Murtha

### **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.

Products and Key Dates: Regional ITS Plan (June 2010); Regional ITS Architecture (ongoing)

#### **1<sup>st</sup> Quarter Progress:**

- Held the September Advanced Technology Task Force quarterly meeting, including inviting speakers, preparing materials, taking notes and updating the ATTF and ITS Webpages.
- On September 22, 2009, the Federal Highway Administration sponsored an Advanced Traveler Information System workshop at the Illinois Department of Transportation District 1 Office. Approximately 40 of the nation's 50 states have developed advanced traveler information systems accessible through the 511 telephone number. The State of Illinois does not have a 511 system, although traveler information is available through multiple telephone numbers around the state. Staff started a page for this topic where the proceedings from the workshop can be found: [Advanced Traveler Information](#).

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

Make more progress on developing the Regional Operations Coalition and changing the reporting structure for RTOC and ATTF.

### **Performance Monitoring**

Project Manager: Tom Murtha

Team: P. Frank, A. Nicholas, D. Rice, J. Rodriguez, T. 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 Indicators Project.

Products and Key Dates: Update of Highway Safety Overview (November 2009); Update of

Freeway Congestion Data and Scans (October 2009); Update of VMT Report (January, 2010); On-time Performance (January 2010); System Accessibility Report (March 2010); Minimum of 6 Additional Performance Measures Reports (June 2010)

### **1<sup>st</sup> Quarter Progress:**

- Produced regional map of arterial highway congestion, which shows the first large-scale regional portrait of arterial congestion using field data. It is posted at <http://www.cmap.illinois.gov/cmp/measurement.aspx>.
- Began processing 2008 freeway sensor data. With this data, we will produce updated congestion scans, vehicle miles traveled reports, and freeway performance measures. An introductory page is posted at <http://www.cmap.illinois.gov/scans/>.
- Completed annual summer data collection program, which includes 42 intersection counts used for highway improvement planning and Highway Performance Monitoring System data for 130 arterial segments. This information was provided to local communities and to IDOT, respectively.
- Work continues on data collection and analysis for travel mode share, pavement condition and ride-ability. The travel mode share report involves re-weighting of the recent household travel survey data, a complex process involving multiple datasets that is nearly complete.
- Staff also prepared an updated version of the recent Regional Bridge Conditions report, incorporating feedback regarding moveable bridges. The revised report is posted at <http://www.cmap.illinois.gov/cmp/measurement.aspx>.
- Lastly, the Congestion Management Process also generated and transmitted several transportation datasets for the Regional Indicators Project:
  - Intercity rail on-time performance: summary dataset;
  - Greenways and trails plan accomplishment: summary dataset, analysis dataset, and base GIS file;
  - Transit accessibility: summary dataset; base GIS file;
  - Vehicle availability: summary dataset

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

Update of Highway Safety Overview; Update of Freeway Congestion Data and Scans; Update of VMT Report; Regional Performance Measure Reports for (1) Roadway Ride-ability and Intermodal Connector Condition Ratings; (2) Auto ownership, driver licensing, and vehicle registration; (3) Travel mode share; (4) Arterial Congestion.

## **Congestion Management Strategy**

Project Manager: Tom Murtha

Team: P. Frank, A. Nicholas, D. Rice, J. Rodriguez, T. Schmidt

Description: In cooperation with our partners, this project identifies, evaluates, and implements, as appropriate, strategies to address regional congestion. The project provides primary input for the Congestion Management Process. The project will also support the formation and development of a Regional Transportation Operations Coalition to improve communications and transportation operations efficiency in metropolitan Chicago.

Products and Key Dates: Green Lanes Highway Transit Coordination (January 2010); Congestion Management Process (On-Going); Congestion Management Strategies (On-Going)

### **1<sup>st</sup> Quarter Progress:**

Participated in the kickoff of the I-55 bus-on-shoulders project, and provided data for the existing conditions report.

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

Initiate Congestion Management Process program plan and documentation. Working with ITS program partners, move the Regional Transportation Operations Coalition process along. Assist in completion of parking strategy report, including on-street and transit parking inventories. Assist in Green Lanes project study. Assist in I-55 Bus-on-shoulders project. Assist in I-290 HOV project study.

## **Freight Analysis**

Project Manager: Tom Murtha

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.

Products and Key Dates: Regional Freight Plan Recommendations (January 2010); Freight Indicators (On-Going); Recommended Intermodal Freight Connectors (January 2010)

### **1<sup>st</sup> Quarter Progress:**

CMAA has engaged Cambridge Systematics to develop a freight system planning recommendations for the region. In support of this project, CMAA worked with the consultant to engage stakeholders and develop and procure data for analysis. Freight data acquisition has been a particular challenge, since several early versions of data we procured have been problematic. We have analyzed the most recent dataset, and it appears to be nearly complete. Stakeholder engagement included a regional on-line survey and meetings with the Council of Mayors, freight handlers and shippers for a number of modes, economic development professionals, and regional transportation leaders. Using this input and the data available to date, CMAA staff worked with our consultant to develop a regional freight planning framework, draft policy bundles, and draft performance measures. Information about these



documents and activities is posted on the Freight Planning web site, <http://www.cmap.illinois.gov/cmp/freightsystem.aspx>.

Separately, CMAP continued outreach regarding the National Highway System Intermodal Connectors, which connect regional freight terminals with the remainder of our National Highway System.

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

We will continue working on our consultant to develop our regional freight system planning recommendations. Second quarter activities will focus on freight flow estimation, policy and investment analysis, and developing recommendations.

## **Bicycle and Pedestrian Plan Implementation**

Project Manager: John O'Neal

Description: In cooperation with our partners, this project identifies, evaluates, and implements, as appropriate, strategies to facilitate walking and bicycling in the region, including for access to transit.

Products and Key Dates: Soles and Spokes workshops (on-going); development and promotion of walking and cycling strategies in the Soles and Spokes planning process context (on-going); public right-of-way accessibility (on-going); facility and plan inventories (on-going)

## **1<sup>st</sup> Quarter Progress:**

- Substantial work was undertaken on the approval of the Northeastern Illinois Regional Greenways and Trails Plan – 2009 Update. This plan is expected to be approved in October, 2009. See <http://www.cmap.illinois.gov/greenwaysandtrails.aspx>. New maps were produced to supplement earlier drafts. Work on the text continued, in concert with Technical Assistance staff. The database was updated to include trail names, to assure future consistency between the cartographic map and the Bikeway Information System database.
- As IDOT has initiated projects with newly approved funds, we have provided bicycle and pedestrian planning information at their request. So far in FY 2010, more than thirty of these information requests have been addressed. We have recently improved our productivity by reducing the time each request takes from three days per request to one day per request, on average. The backlog of outstanding requests has been reduced from twenty-five to nine.
- Provided bicycle and pedestrian project evaluations for the CMAP CMAQ program and the DuPage Council of Mayors STP Program.
- Represented regional interests in walking and cycling at various meetings in the region.
- Assisted the City of Chicago by providing geographically referenced pedestrian counts for the Central Area. The information will be useful for pedestrian transportation and transit planning, as well as for the retail and real-estate development communities in

determining foot traffic for street frontage. The data now posted on the OEMC traffic site at <http://webapps.cityofchicago.org/traffic/>.

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

- Approval of Northeastern Illinois Regional Greenways and Trails Plan – 2009 Update.
- Address IDOT and other agency requests for bicycle and pedestrian planning information.
- Initiate 2010 Soles and Spokes workshops.
- Develop and promote of walking and cycling strategies in the Soles and Spokes planning process context.
- Promote public right-of-way accessibility.
- Maintain facility and plan inventories.

## **Highway and Transit Project Analysis**

Project Manager: Claire Bozic

Team: J. Drennan, T. Fifer, J. Rodriguez

Description: Provide traffic projections for state, county and municipal partners in support of project implementation. Provide modeling assistance for major highway and transit project studies. Provide regional model information and user support for implementer planning studies. Represent CMAP on technical advisory Committees established to support project and corridor studies. Review and comment on transportation planning studies.

Products and Key Dates: Traffic projections, datasets, support and written comments on an ongoing basis.

## **1<sup>st</sup> Quarter Progress:**

**Red Line-** We coded networks and assembled input datasets for two more CTA Red Line alternatives for their New Starts alternatives analysis. In August, the locally preferred alternatives were selected for the Red, Orange and Yellow lines.

**Federal Aid System Maps-** We created Federal Aid system maps for reference by implementers. They need the information for functional class redesignation activities and for funding applications but it was, for practical purposes, unavailable. These are pdf files. We are still working on an interactive lookup application for this purpose.

**US 45 Add Lanes with Select Link Analysis** – provided assistance to Lake County for the Millburn Bypass (HPP) which included build and no/build forecasts and a select link analysis. We provided additional information about development growth in the area in response to questions about why the projections showed so much growth.

**Strategic Regional Arterial Reports Resource** - Each time we produce a traffic projection, we check the location to see if the proposed improvement is on or adjacent to an SRA route. If it is,

we advise the requestor that IDOT has produced an SRA report that includes recommended improvements. Unfortunately, there are limited quantities of the reports in existence so a copy cannot be provided to the requestor. If the requestor wishes to see what the report includes, they must contact IDOT or CMAP and come to the office to view the report. To make the information more accessible, I had an intern scan the executive summaries, which present recommended improvements, to pdf files. The executive summaries and a regional SRA map are now posted on a new webpage <http://www.cmap.illinois.gov/sra/>. The "Design Concept Report" and the "Performance Criterial Analysis" reports are also posted.

**Estimate Employment from a Given Floorspace** – This quarter we received a number of requests for traffic projections around proposed developments. We wished to determine whether the development was represented in the trip generation zone and therefore also in the traffic projection. We researched information and developed a spreadsheet to accomplish this. The user simply fills in values for land use categories (in the appropriate units) and the resulting number of employees is calculated using employment rates.

**Non-residential Parking Inventory by Geography** - RTA has embarked on a study called the RTA System Analysis. The consultant is Cambridge Systematics, who is developing a "transit attractiveness index" by zone, and has requested a variety of information. CMAP staff has previously developed a parking available database by parcel. I aggregated the data to useful geographies: counties, traffic analysis zones, and trip generation zones.

**2010 Estimated Zero Car Households by Subzone09** - For the same RTA study, the consultants also requested information on zero car households by trip generation zone. In the past, intermediate datasets were created and saved if requested when the trip generation program was run. "Zonal households by auto ownership" was one available dataset. In our newer trip generation program version, that option is no longer available. We approximated a statistic for zero car households using the trip generation program results and provided it to RTA's consultant.

**Background Traffic in IL 53 Corridor, Will County** - The city of Joliet annexed a large piece of property west of IL 53 and south of I-80. CenterPoint is developing the area into a large intermodal/warehousing center. The Will County Highway Department staff approached CMAP regarding background traffic growth in the project area. We produced an analysis of development growth in the area, excluding the CenterPoint property and provided it to the highway department.

**I-80 No-Build Traffic Projections** - In 2007 we provided IDOT with traffic projections for I-80 between US30 and US45. They requested traffic projections for only the no-build scenario, (i.e. without additional lanes on this segment). Because 3 air quality conformity analysis cycles have passed, we had to provide both build and no-build projections for the project.

**Traffic projections for Developer Projects** - As a matter of regular business, IDOT negotiates with developers regarding roadway improvements needed to accommodate proposed

developments along IDOT jurisdiction roadways. IDOT Geometrics staff directed developers to request traffic projections from CMAP for these locations:

- CenterPoint Intermodal Center North (CICN)
- IL 53 2.3 Million sq. ft Warehouse & 27,000 sq. ft. of Ancillary Retail Space
- Johnsbury Retail on IL31
- Wadsworth, West of I-94 at IL 173 (Old Mill Creek)
- Wonder Lake: Illinois 120 at Ringwood/Draper Road
- LaGrange Road at Ogden Avenue

**Traffic Projections** – responded to 60 requests for traffic projections.

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

Respond to data and traffic projection requests in a timely manner.

## **TECHNICAL ASSISTANCE**

This program offers direct assistance to local agencies and officials to help them prepare comprehensive plans, address land use, planning, zoning and development issues and use geographic information system tools and data in decision making. All activities are designed to build both local and regional capacity efforts in land use and transportation planning.

Program Oversight: Management Staff

### **External Data Request Coordination**

Project Manager: Jon Hallas

Team: S. Okoth, B. Rademacher, other relevant staff from other administrative groups

Description: This project will document all technical assistance and data requests to the agency. Staff members regularly receive requests from local/county governments and a wider audience. All responses to data and information requests received are documented. These 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)

#### **1<sup>st</sup> Quarter Progress:**

- Responses were prepared for more than 40 external requests
- Responses were prepared for 4 FOIA requests
- Due to data quality and management issues the release of data schedule for late September was delayed too late to be downloaded and analyzed by the end of this 1<sup>st</sup> quarter.

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

- Download, analyze and publicize highlights of income, poverty and health insurance for geographies with population > 65,000
- Download, analyze and publicize highlights of all 3-year ACS data for geographies with population > 20,000
- Enter sources of information and data by topic or category in Wiki
- Overhaul Census page on CMAP website
- Update the plan for creating a request for information/data form on the CMAP website
- Prepare a schedule for downloading and analyzing new data releases by the Census Bureau.

## **Corridor Development Initiative**

Project Manager: Erin Aleman

Team: S. Ostrander

Description: The CDI tool helps communities understand how density, affordability, and proximity to transit, can make new development feasible for developers. The tool will be targeted to communities that have a need for housing development but are facing greater challenges than they can overcome alone.

Products and Key Dates: Release of an application process for select CDI communities; in partnership with MPC implement this program in two- three communities.

**1<sup>st</sup> Quarter Progress:**

- CMAP provided facilitation support the second round CDI workshops
- Logan Square workshops are complete
- CMAP staff provided support in terms of meeting design.
- Village of Steger workshops were set to begin in September. Staff attended the first meeting which had a very low turnout. The village has postponed this process until the spring.

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

- None, this project will pick back up in the third or fourth quarter with the Village of Steger.

**Return on Investment Model**

Project Manager: Stephen Ostrander

Team: other staff from Planning and Community and Technical Assistance

Description: Municipalities often lack the tools to determine the financial feasibility of development projects, especially within confines of specific land use regulations. This may result in development and planning that is not based on the realities of the area and will have limited long-term success. CMAP is in a position to provide municipalities with the information needed to improve their planning process and ideally their choices, through the use of the Return on Investment (ROI) tool. This will allow CMAP to support housing development that will better meet the needs of the region's residents, strengthen our relationship with municipal planners, and better integrate housing into CMAP work. While FY 2009 work focused primarily on development of the model and the training manual, FY 2010 work will focus primarily on trainings.

Products and Key Dates: Trainings for municipalities (ongoing).

**1<sup>st</sup> Quarter Progress:**

Held first true training class for municipal planners, managers, and economic development staff on September 18. All ten spaces were taken by planners from South Elgin, Joliet, Montgomery, Richton Park, Park Forest, Buffalo Grove, Cary, Downers Grove, and Huntley—with a waiting list of other planners (who will be the first people contacted for the next class). Participants were given the manual for the ROI Model two weeks ahead of time and were asked to bring actual development proposals from their municipalities.

After a line-by-line explanation of the model, participants used the model in a group exercise to assess an actual mixed-use development proposal from Highland Park, followed by individual practice using the model to assess the actual development proposals participants had brought from their municipalities.

Although the class revealed that there are aspects of the ROI Model that are not ideal for every purpose, the model and the class were received enthusiastically. By the end of the class, all participants seemed to possess a comprehensive understanding of how to actually use the model. Indeed, participants quickly learned how to use the model so quickly that the class finished hours early.

Upon completion of the class, all participants were given the necessary Fregonese Associates license agreement; as these license agreements are returned by participants, they are sent the latest version of the ROI Model and manual.

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

- Teach special training class for staff of the Metropolitan Planning Council on October 9.
- Teach special training class for economic development staff of the Village of Barrington on October 15.
- Teach next quarterly training class at CMAP in November (date to be decided) for ten municipal planners (six of the spaces are already tentatively filled).
- Locate actual development proposals that can be used in future training classes.

### **Economic Impact Analysis**

Project Manager: Brian Rademacher

Team: Okoth

Description: The impact analysis is used to assist economic developers and planners in making informed decisions as it relates to economic development activity in their area.

Products and Key Dates: Reports and presentations to local officials who have requested an analysis for a project, including specific impacts studies on theme related issues such as Cargo-Oriented Development, major interchange constructions, and other major projects that have requested assistance.

#### **1<sup>st</sup> Quarter Progress:**

- Collaborated with the Cook County Department of Planning to assist them in quantifying the impacts of developments expected in the next several months.

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

- Continue to work with communities as needed to run impact analysis in for their planning efforts. Offer the impact analysis tool to municipalities interested in assessing the economic and revenue impact of developments.

## **Economic Development Analysis**

Project Manager: Brian Rademacher

Team: Hallas

Description: Cluster reports for each county will be prepared, this will include identifying clusters at the county level, identify the dominant industries for potential targeting. An asset map will also be created designed to complement the economic analysis results. The map will highlight major assets in the region, which can also be used as a technical assistance tool to assist economic/community development professionals and urban planners.

Products and Key Dates: Detailed reports and presentations to local officials on all cluster findings (on-going); Individual county cluster reports (August/ Oct); Asset map which highlights industrial base, human capital, and infrastructure (September); Asset map highlighting additional asset types financing capital, connective organizations (December). Targeted Industry reports (Jan-May)

### **1<sup>st</sup> Quarter Progress:**

- Wrote draft version of 'regional cluster compositions at-a-glance', a snapshot report on the trend and projection of clusters for each county.
- Asset map of the infrastructure in the region and each county has been made. Map highlights business and industrial parks, intermodal facilities, etc.
- Prepared a series of cluster reports for a group of municipalities in northern Cook County (Rolling Meadows, Elgin, Hoffman Estates, and Schaumburg) that are working together to improve economic development efforts along a corridor.
- Collaborated with Kane County Department of Planning to prepare a cluster analysis and other economic data for a report on Illinois 47 Corridor Plan.

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

- Prepare detailed data sets for the cluster analysis at a glance report and post information on the web.
- Meet with Lake County and DuPage County economic developers to present cluster regional and local cluster analysis.
- Arrange meetings with other economic development organizations to present findings.
- Compile asset map for industrial base and human capital.

## **Summits and Roundtables**

Project Manager: Bola Delano

Team: Rademacher

Description: CMAP facilitates and coordinates leadership meetings, summits, and roundtables with private and community sectors throughout the region. These events bring together economic and community development practitioners, transportation and land use planners, private businessmen and women, and public officials to discuss and coordinate efforts in economic and community development.



Products and Key Dates: 4 workshops a year and 3 partnership events

**1<sup>st</sup> Quarter Progress:**

- Conducted a series of learning lab webinars in conjunction with the ILEPA, USEPA, EPI, and Illinois Resourcenet. The webinars provided direct and detailed technical assistance and for municipalities applying for a USEPA FY2010 brown fields grant. 49 people participated overall

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

- Hold a panel discussion in late fall, early winter on the topic of Market Analysis.
- Host another webinar on a topic related to sustainable economic development.

## **Green Initiatives**

Project Manager: Lori Heringa

Team: Rademacher

Description: The purpose of this project is to build upon and expand the green practices for local governments' initiative on energy and green buildings and green jobs. A series of workshops will be convened for the purpose of local governments to share best practices, mitigation strategies and other experiences regarding energy with an emphasis on green buildings and green jobs. A handbook for local governments on energy and green building best practices will be produced. A secondary deliverable of this project will be to feature spotlights on green communities and their strategies to attract green jobs. All products will be highlighted on the CMAP Web site. A panel session will be held on green jobs to kick off an initiative to educate and promote the industry in the region.

Products and Key Dates: Workshops for local governments on best practices on energy efficiency and green buildings; handbook for local handbook on energy and green buildings; a panel session on green jobs; and 6 write-ups for CMAP Web site based on interviews with communities conducting selected green practices.

**1<sup>st</sup> Quarter Progress:**

- Served on advisory board for the University of Illinois Cooperative Extension's Environmental Leadership Conference, "Bringing Green Down to Earth."
- Organized and staffed CMAP table at conference
- Served as moderator and panelist for the final concluding session, Leading Your Community to a Green Recovery: Tool, Technical Advice, and Funding
- Developed framework for Spotlight on Green Communities for web; made contacts for first posting

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

- Conduct webinar on energy component of green buildings
- Develop material for handbook on energy component of green buildings (new and retrofits)
- Write two reports as part of the Spotlight on Green Communities for the C&TA webpage

which will highlight best green practices in the region

- Coordinate efforts to host a panel session on green topic (TBD)

## **Midewin Alternative Transportation Study**

Project Manager: Ty Warner

Team: S. Ostrander, Heringa, O'Neal

Description: The Midewin Alternative Transportation project utilizes the FTA's Alternative Transportation in the Parks and Public Lands program to create a plan for linking the Midewin National Tallgrass Prairie to the Chicago metropolitan region. The plan will review and evaluate options for bringing residents from metropolitan Chicago to and within Midewin, and address the greater challenges of carrying metropolitan visitors from an urban context to a native prairie environment.

Products and Key Dates: An Alternative Transportation Plan for Midewin Tallgrass Prairie (December 2010).

### **1<sup>st</sup> Quarter Progress:**

- Joined Study Oversight Committee for the feasibility study of a Transportation Management Association for areas surrounding the Joliet Arsenal Development Authority, including the Midewin National Tallgrass Prairie. The study serves to offer a potentially significant implementation avenue for carrying out potential transit recommendations from the Alternative Transportation Study.
- Assisted in coordinating submissions and selection for three design winners for a Prairie Learning Center for the Midewin National Tallgrass Prairie Burnham Green Legacy Project. This project identifies key locations for entry into Prairie (the Iron Bridge site and the River Road entrance) and develops thematic consistency between these gateway experiences for movement into the Prairie environs, which will carry over into the ATS.

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

- Continue representation on the JADA TMA feasibility Study Oversight Committee
- Assist in selection of final design winner for the Prairie Learning Center for the Midewin Burnham Green Legacy Project.
- Create, distribute and review Request for Proposals for main transportation analysis of the Alternative Transportation Study, establish framework for selection, and solidify completion dates for the overall project in FY 2010.

## **Regional Brownfield Inventory**

Project Manager: Bola Delano

Description: To implement and sustain a collaborative relationship with US EPA, IL EPA, and local jurisdictions to coordinate a program of activities encouraging sustainable solutions for brownfield and other development within Northeastern Illinois.

Products and Key Dates: Regional Brownfield inventory- develop a comprehensive list of sites with potential environmental remediation needs; Convene stakeholder workshops in each

county; Develop application instructions and provide technical assistance on grant submission; Brownfield workshops and webcasts promoting best practices; Co-Host a Regional Brownfield Conference and assist communities to prioritize sites in line with the *GO TO 2040* regional planning process.

**1<sup>st</sup> Quarter Progress:**

- Close to completing and categorizing all sites in the inventory and making recommendations to prioritize sites for development
- Met with 8 communities across in the region and provided direct technical assistance on grants that will be submitted on October 16, 2009
- Coordinated four webinar broadcasts providing technical assistance of the current round of applications

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

- Work with Illinois EPA, USEPA and Illinois Resource unit to establish a brownfields grant outreach partnership.
- Work with public/ private sector partners to develop regional partnerships that could apply for sustainable grants

## **Regional Partners/Planning Profession Support**

Project Manager: Ty Warner

Team: All C&TA staff, Morgan

Description: This project involves coordination with elected officials, counties, municipalities, planning officials and outside associations and groups to identify and addressing areas of mutual concern, coordinate planning technical activities and raise the profile of CMAP as a regional coordinator and valuable contributor to the knowledge base of municipal and county planning staff.

Products and Key Dates: Planning Commissioners Training (on-going); monthly or bi-monthly county planning meetings (on-going); County Engineers meetings (quarterly); Staff planning support to the Upper Midwest American Planning Association Conference (September 2009), support for Chicago Metro Section monthly programs, CMAP professional contribution to the Municipal Design Network and CNU Illinois symposiums, municipal and county plan inventory and review Updating of Compendium of Plans (includes assessment of plan strengths, comparative study, and identification of exemplary references, and review and feedback on draft plan submissions), community assistance with comprehensive planning using Centers Toolkit and other participatory tools, CMAP representation for subarea planning studies, partner with RTA on TOD promotion and implementation, and similar professional and community-building programs.

**1<sup>st</sup> Quarter Progress:**

- Provided leadership, planning, and coordination for the 2009 Upper Midwest Planning Conference, which was held September 24-26. Led a force of over 150 volunteers for this

event which attracted 700 participants from 10 states. Its innovative format included all attendees participating in over 50 mobile workshop sessions; a massive roundtable discussion event involving 52 topic areas of current planning relevance; and plenary focus sessions on such issues as the large-scale planning inherent in the Chicago 2016 Olympic Bid, planning communication in an era characterized by “the death of the book,” the re-integration of planning, architecture and historic preservation, and the legacy of Burnham & Bennett’s 1909 *Plan of Chicago*.

- Assisted RTA with selection of projects from multiple applicants for the Subregional Planning and Community Planning Programs, and continued CMAP representation on RTA’s Transit Oriented Development Working Group.
- Assisted APA-Chicago Metro Section with program offerings on “Greening Building Codes” and “Planning in Today’s Economy,” and provided CMAP representation to the Municipal Design Review Network at its event on Public Landscape Design.
- Provided and presented and moderated a Leadership Conference for Planning Commissioners and Elected Officials held on a Saturday in CMAP’s offices as a “next step” to previous Planning Commissioner workshops. Participants received an overview of the Compendium of Plans project; current issues in Open Meetings Act, ethics, and case law; case studies on commercial infill, effective stormwater management, and development incentives.

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

- Continue CMAP representation within such organizations as the Municipal Design Review Network, APA-CMS events, and RTA’s Transit Oriented Development Working Group.
- Convene County Planning Directors for focus on Agricultural and Food Issues
- Complete Compendium of Plans project summary document and strategize future technical assistance use of assessment ranges.
- Establish timeframe for future Planning Commissioner Workshop training schedule.

### **Public Private Partnership Development**

Project Manager: Bola Delano

Description: To develop a public private partnership taskforce for transit providers in the region and to develop an Industry advisory group to work directly with the Executive Director.

Products and Key Dates: 4 meetings a year with Industrialists and transit companies focusing on developing a working strategy to promote private sector involvement in regional planning.

#### **1<sup>st</sup> Quarter Progress:**

- Organized the next Industrial Advisory meeting for October.
- Been in discussions with private transit companies for a follow up meeting in 2010

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

- Coordinate events for an Industrial Advisory meeting for January 2010.
- Coordinate meetings with private sector stakeholders

## **Full Circle Expansion and Enhancements**

Project Manager: Sef Okoth

Team: J. Hallas, B. Rademacher

Description: This initiative involves working with the Council of Governments (COGs) and Council of Mayors (COMs) to expand Full Circle mapping and planning activities outside the City of Chicago. Staff will work with Full Expansion Grant recipients (Barrington, S. Elgin, Carpentersville, Yorkville and Evanston) to develop their data collection programs to ensure that they gather relevant and accurate information to support local planning activities. Staff will also assist the Village of Long Grove map their commercial district. Staff will supervise individual projects ensure overall coordination and prioritization of the data fields to be considered for each project. - Ongoing

Products and Key Dates: A pool of local datasets and maps to support planning initiatives such as business attraction & retention, management of floodplains and parkways (April 2010)

### **1<sup>st</sup> Quarter Progress:**

- Assisted Full Circle grant recipients (Evanston, Carpentersville, South Elgin, Barrington, and Yorkville) and the village of Long Grove scope out their mapping projects
- Trained the six communities on how to use the Full Circle mapping tools.
- Created web based surveys instruments for the six communities.
- Uploaded lists of businesses from Evanston, Barrington and Carpentersville into the Full Circle system.
- Completed data collection and data entry for Barrington and Carpentersville
- Collaborated with City of Yorkville to start using the new GMS -2Pro GPS equipment to map tree for their parkway tree mapping project.

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

- Compile final report for Barrington and Carpentersville
- Wrap-up the Long Grove Commercial corridor mapping project
- Continue supporting on-going Full Circle's grant recipients in the collar counties- Evanston, Yorkville, and South Elgin

## **Full Circle Planning and Programming Support**

Project Manager: Sef Okoth

Team: J. Hallas, Rademacher

Description: This is designed to provide data collection and mapping assistance for different programs and planning initiatives in the City of Chicago. Consists of four main initiatives:

- I. *Citywide Commercial Corridor Mapping*: involves working with Chicago Association of Realtors and the Chaddick Institute for Metropolitan Development at DePaul to map main commercial corridors in 77 Chicago Community Areas (CCA).
  - II. *Chicago Community Health Worker (CHW) Survey and mapping*: Involves working with Chicago Department of Public Health, Health Connect One and Chicago State University among other partners to identify and map CHW/Promoting programs in Chicago including; geographic coverage, resources needed, programs and services offered.
  - III. *CPS Community Resource Mapping*: Involves working with Chicago Public Schools and Egan Urban Center at DePaul to identify and map community resources around underperforming schools. The main goal is to leverage local resources and encourage community involvement in improving academic achievements in underperforming public schools
  - IV. *Responding, when feasible, to general requests for maps and datasets*
- Products and Key Dates: Datasets and maps that will provide insight on property values, vitality, and density of the main commercial corridor in Chicago neighborhoods (March 2010); A report that will provide insight and inform policy recommendations on CHW/promotore programs and support their sustainability (RP Pilot, June 2010); A database of community resources that can be leveraged to narrow the achievement gaps between Chicago Public Schools (March 2010)

**1<sup>st</sup> Quarter Progress:**

- Compiled the Full Circle's End-of-Year III report that was submitted to MacArthur Foundation
- Created a new website for the Full Circle project
- Worked with other CHW project partners to write an introductory script for the project. Designed survey consent forms for survey participants. Created a web-based survey for the CHW administrators. Designed research protocol for the entire project and also drafted an application for IRB at Chicago State University.
- Continued working with the Chicago Association of Realtors to map properties and compile assessment information on the main commercial corridors in Chicago neighborhoods. 12 commercial corridors were mapped across the city.
- Worked with Egan Urban Center at DePaul and Chicago Public School's community liaisons to map local resources around underperforming public schools in Roseland, Woodlawn, Lawndale, Englewood and Austin for the implementation of the Chicago Comprehensive School Choice Initiative. Completed data collection in the five communities and began to enter the captured data into the Full Circle central database.
- Responded to 21 outside requests for GIS maps and datasets

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

- Wrap up CPS/Depaul's comprehensive school choice mapping project.

- Continue working with other community partners on the CHW survey and mapping project
- Continue responding to mapping requests from the general public

## **Technical Assistance Providers Coordination**

Project Manager: Stephen Ostrander

Description: Coordination of all technical assistance providers' efforts in the region to build regional capacity by providing a regional database of service and products designed to assist communities and organizations in their community development efforts.

Products and Key Dates: Technical Assistance Providers Network: bi-monthly meetings (6 per year); Technical Assistance Providers Directory: Continue to populate Directory with technical assistance resources/projects carried out by CMAP as well as partner agencies/organizations in the region; Solicit additional information from CMAP colleagues and outside organizations as needed.

### **1<sup>st</sup> Quarter Progress:**

Held bi-monthly meeting of the Technical Assistance Providers Network on September 23 (members chose not to meet in August). Details about new and upcoming technical assistance initiatives and resources were shared. Group discussed how the Network could better serve its members and communities in the region. Members agreed with suggestion to create a central listing of grants available to communities, perhaps offered via a blog format.

Made limited updates to the Technical Assistance Providers Directory. A significant development was an agreement with the Delta Institute to integrate their recently-developed "Environmental Resource List," originally targeted to transportation planners, into the Directory. To accomplish this, CMAP and Delta determined what slight modifications needed to be made to the Directory and its submission form.

Drafted plan for future development and maintenance of Directory.

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

- Hold next Technical Assistance Providers Network meeting (tentatively scheduled for December 8).
- Explore idea of developing central listing of grants available to communities.
- Input all data from Delta Institute's Environmental Resource List, and make necessary changes to Technical Assistance Providers Directory and submission form.
- Obtain consensus and finalize plan for future development and maintenance of Directory.

## **INFORMATION TECHNOLOGY MANAGEMENT**

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

Program Oversight: Management Staff, Rogus

### **Internal Computer Infrastructure**

Project Manager: Matt Rogus

Team: Tiedemann, Stromberg

Description: Perform daily management and monitoring of internal network performance. Purchase and maintain server hardware systems, as well as any other equipment that supports the use of servers.

Product: Functional and robust interface between internal network and Internet.

#### **1<sup>st</sup> Quarter Progress:**

- Continued researching collocation and failover options for CMAP local network.
- Procured new off-site storage containers and began implementing off-site tape storage system.
- Migration of all staff email mailboxes was completed to the new clustered Microsoft Exchange server
- Began evaluating heat generation and power consumption needs in server room. Three NAS storage systems were removed from the server room and temporarily setup in the graphics room to reduce heat by 9,000 BTU's.
- Completed server room monitoring installation

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

- To complete server room heating and cooling needs report
- To continue researching collocation and failover options for CMAP local network

### **Web Environment Management**

Project Manager: Lance Tiedemann

Team: Sanders

Description: Daily management and monitoring of Web-based network performance. Purchase and maintenance of server hardware systems, as well as any other equipment that supports the use of servers. Perform daily management, maintenance and monitoring of all Web-based network and communications equipment.

Product: Functional and robust interface between agency workstations and storage area network.

#### **1<sup>st</sup> Quarter Progress:**



- Continued upgrade and restructuring of web environment. This included the migration of web development team PCs into public network, implementation of new test web server, rebuilding of the Kane (terminal) server, Kendall, Grundy and McHenry servers to Windows 2008

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

- Complete upgrade and restructuring of web environment including upgrade of SQL server and web server
- Develop web server upgrade plan

## **Application Software Management**

Project Manager: Matt Rogus

Team: P. DuBernat

Description: Purchase, maintenance and management of application software including daily monitoring of all CMAP network and communications software and periodic assessment of software needs and oversight of license agreements.

Product: Legal and operational software applications.

#### **1<sup>st</sup> Quarter Progress:**

- Implemented new graphics software workstations with Adobe Creative Suite Web premium and Design Premium software
- Implemented OmniPage Pro OCR software on a graphics workstation
- Acquired latest version of SAS software (ver. 9.2) and SAS Universal Viewer and began testing with Microsoft Windows Vista Business 64 bit OS.
- Procured new blackberry licenses and software upgrade. Worked with consultants to upgrade blackberry server to version 5.0.
- Renewed INRO software maintenance through 2/28/2010
- Continued testing of Windows Vista Business 64 bit OS

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

- To acquire additional SharePoint server license
- To upgrade SnagIT software
- To implement SAS ver. 9.2
- To upgrade ESRI ArcSDE and implement new 2008 Aerials imagery
- To upgrade to current version of Websense software
- To implement Windows Vista Business 64 bit OS on 14 PCs

## **Office Systems Management**

Project Manager: Penny DuBernat

Team: Finance and Administration staff

Description: Daily management and monitoring of office technology systems including telephone system and agency financial and personnel management software system

Product: Functional and robust office technology systems.

### **1<sup>st</sup> Quarter Progress:**

- Implemented new system to manage off-site storage content through a web based database management system with Federal Records Storage
- Began implementing new Blackberry Storm 9530 Smart phones from Verizon Wireless and began testing tethering service with several CMAP staff
- Began implementing new backup procedures for IFAS system
- Began planning for disaster recovery of IFAS system
- Completed the last consulting sessions for PY, Core Financials and CDD with SunGard and went live with Core Financials, HR/PY, Timecard and Employee Online. We are working to resolve the remaining PY issues with the vendor. These issues are predominantly procedural on our part.
- Submitted the Work Plan for IFAS Maintenance to Kermit Wies for approval
- Configured Employee Online and Timecard Online and conducted 23 training sessions for staff and several private classes
- Produced the Timecard Online Training PowerPoint Presentation to be used for new employees
- Produced the FA-2009-005-How To Run the Timecard Online Supervisor's Report.pdf
- Updated the Distribution Table for staff Allocations in IFAS
- Submitted the SunGard postcard proof to Dolores Dowdle and Tom Garritano for approval and worked with Adam Weiskind and the SunGard marketing staff to complete the postcard changes as requested. Secured a re-drafted release documents from SunGard.
- Updated the fixed assets report for the auditors.
- Resolved ongoing Full Phone issues

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

- To continue planning for disaster recovery of IFAS system
- To continue implementing new blackberry devices for CMAP staff
- Upgrade the Avaya telephone software (October 2, 2009)
- Evaluate our service contract with CCC Technologies (contract expires 11/23/09) and renegotiate the current contract or secure a replacement vendor
- To have the Leave Time Request Form configured, tested and deployed
- Work with Jennifer Becerra to identify staff knowledge gaps with regard to IFAS and develop a plan to mitigate these deficiencies. To begin the documentation process for AP.
- Create a workflow model to approve PE additions at the auditors request
- Train staff in the AP process
- Modify the existing workflow model to allow Jennifer Becerra to approve a second time

- To begin the documentation process for Bank Reconciliation and also to develop a plan for downloading the bank file electronically
- To begin the Contract Management documentation process
- To begin the HR/PY process
- To configure and prepare for use the Applicant/Candidate Tracking Module
- To prepare the HRWC masks for data input
- To complete the Documents Online Documentation Process
- To begin developing a plan for document retention and archiving
- To create IFAS issues log
- To begin documentation of the WF models

## **User Support**

Project Manager: Ben Stromberg

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.

### **1<sup>st</sup> Quarter Progress:**

- Re-imaged employee desktop PC's and laptops on an as-needed basis
- Assisted employees with backing up user data
- Upgraded kiosk software and helped service kiosks when needed
- Imported kiosk user data files into excel spreadsheets
- Returned and replaced faulty Viewsonic monitors
- Returned and replaced damaged server equipment
- Helped users troubleshoot printer, email, and other software related problems
- Compiled list of user requests and helpdesk tickets to help target major problem areas
- Upgrade software applications and hardware components for laptop and desktop PC's
- Created FTP user accounts for necessary staff members
- Assisted with resolving voicemail issues

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

- Formalize a plan to create CMAP Help Desk page for SharePoint intranet
- Revise essential IT user guides such as the Remote Desktop guide and FTP user guide
- Hold training classes on how to remote into certain office PC's containing special software (such as Adobe Creative Suites, OmniPage, etc.)
- Update computer image files to make re-imaging a faster and smoother process
- Continue to assist employees while organizing a list of requests to help target the major problem areas

## **Regional Data Archive Demonstration**

Project Manager: Greg Sanders

Team: Bozic, Wu, Zhang

Brief Description: 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 and RTAMS program with the objective to offer partner agencies a Web-based data exchange medium for archived transportation data.

Products and Key Dates: A high-capacity storage area network housing archived transportation data sets. A content management system (CMS) allowing users to quickly find and evaluate archived transportation datasets. A query interface permitting basic analysis and visualization of database content. A file transfer protocol for uploading and downloading datasets to local systems. Design Document (January). Multi-year work plan (June).

### **1<sup>st</sup> Quarter Progress:**

- Phase one of web data framework (which will be used for the Regional Archive) is substantially complete
- Data architecture is complete – next steps are importing data and entering metadata
- Significant groundwork has been completed for phase two framework development

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

- Meet with RTA to discuss migration of all relevant RTAMS resources (data, ETL code, etc.)
- Internally set strategy for implementing RTAMS/ITS data system within CMAP web framework

## **Internal Wiki/Content Management System Development**

Project Manager: Lance Tiedemann

Team: Fijal, Perpignani, DuBernat

Brief Description: A Wiki allows users to collaboratively create, edit, link and organize their research. FY09 included establishment of a Web-based wiki for CMAP staff. FY10 will expand wiki functionality to include a Content Management System (CMS) servicing CMAP's internal network.

Products and Key Dates: A robust and functional Wiki/CMS to servicing the internal computer network. (Design Document (January). Multi-Year Work Plan (June). Deployment of CMS/Wiki tools to CMAP staff (ongoing).

### **1<sup>st</sup> Quarter Progress:**

- Implemented SSL certificates for server authentication and encrypted communication
- Implemented eCommerce solution (PayPal) for IDOT Fall Planning Conference
- Implemented eCommerce solution (PayPal) for CMAP's Ektron CMS environment
- SharePoint Intranet planning:

- Hosted multiple meetings with CMAP staff for ongoing implementation discussions
- Hosted multiple conference calls and a two-day, on-site meeting with Northridge Systems team for ongoing implementation discussions
- Drafted multiple implementation documents (site maps, meta-data schemas, etc.)
- Continued SharePoint training
- Researched server needs for SharePoint intranet project
- Provided ongoing Ektron CMS 400 support to CMAP staff
  - Trained staff
  - Resolved technical difficulties
  - Upgraded technology
  - Assisted with new content planning and implementation
  - Increased site security

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

- Implement CMAP's SharePoint intranet
- Train initial SharePoint intranet users
- To procure and implement new server and storage for SharePoint intranet project

**Internal Data Library Management**

Project Manager: Greg Sanders

Team: D. Clark, Fifer, Sanders, Zhang

Brief 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)).

**1<sup>st</sup> Quarter Progress:**

- Many data sets acquired and processed including: overcrowding in housing, ratio of housing value to median income, housing cost burden (rent/mortgage costs as pct. of income), HMDA home mortgage data, D&B business data, school test data, many others.
- New utilities created for importing metadata into data library, and migrating data to Sql Server from the ETL process
- Migration to new network architecture of CMAP.PUBLIC domain

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

- Achieve acquisition and processing of all data to be included in the Indicators project
- Continue to acquire other relevant data sets

- Meet with RTA regarding data sets related to RTAMS and ITS
- Begin strategy meetings re: Census 2010
- Begin strategy meetings re: ARRA data extraction

## **Data Dissemination and Visualization**

Project Manager: Greg Sanders

Team: R. Krell, Wu. Other project managers from the TIP, FPA, and *GO TO 2040* projects are also involved in these efforts. Staff from External Relations and C&TA departments should help promote individual applications from this effort.

Brief Description: Develop Web data systems for display and dissemination of CMAP data. Create and manage Web-based mapping applications.

Products and Key Dates: Robust and reliable Web-based data dissemination applications.

### **1<sup>st</sup> Quarter Progress:**

- Phase one framework development is substantially complete
- Began phase 2 work plan
- RFQ for iPhone development - selected Avencia of Philadelphia
- RFQ for customizable user home pages ("My CMAP data") – selected Pathfinder
- Migration to new network architecture of CMAP.PUBLIC domain
- Began implementing source code versioning
- Began implementing WebOrb remoting middleware for faster web performance
- Advanced training in Adobe Flex

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

- Complete phase two framework development
- Begin phase three framework development
- Begin iPhone development
- Fully implement WebOrb and source code versioning system
- Begin strategy meetings re: ARRA data visualization

## **POLICY DEVELOPMENT AND STRATEGIC INITIATIVES**

The overarching aim of CMAP's Policy Development is to provide research, analysis and development of policies to support, promote and integrate transportation and land use planning. Another vital goal is to improve CMAP's capacity to understand and communicate the significant impacts that land-use and transportation decisions have on each other and housing, economic and community development, natural resources, and human services. This project will also coordinate the policy development activities across all functions of the agency.

Program Oversight: Management Staff

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

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

Team: J. Allen, P. Berry, J. Bright, L. Deuben, T. Dixon, J. Leary, J. Elam, B. Rademacher, T. Warner, R. Pietrowiak

#### **1<sup>st</sup> Quarter Progress:**

- Developed the agenda and materials for the CMAP Board, MPO Policy Committee and the advisory, coordinating, and working committees that report to both policy boards.
- Provided updates throughout the quarter to the board members and other committee members as necessary regarding agency activities.
- Provided working committee summaries on a monthly basis.

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

- Continue to develop the agenda and materials and provide staff support to the CMAP Board, the MPO and the committees that report to both policy boards.

### **Policy Development for CMAP Regional Focus Areas**

Team: A. Byrne, L. Deuben, J. Elam, J. Leary, D. Ferguson, M. Maloney, B. Baden, T. Garritano, Ahmed, Talbot

Description: While much of CMAP's policy development activities will occur through the *GO TO 2040* planning process, the purpose of this task is for the deployment of communication tools, principles and/or initiatives which can be undertaken by staff in FY '10 alongside the Plan's development. In FY '09, this team undertook a variety of tasks, including 1) finalizing a "federal-metro framework" for the CMAP Board's endorsement; and 2) developing CMAP's approach to the American Recovery and Reinvestment Act. In FY 2010, this team will structure its work around the major upcoming legislative initiatives at the State and Federal level, including federal transportation reauthorization, energy and climate change bills, a State capital bill, and other State legislation.

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. Local model ordinances for water infrastructure will also be produced under this project heading.

#### **1<sup>st</sup> Quarter Progress:**

- Completed document entitled *Helping to Create a Context for Federal Reform: Comprehensive Regional Planning in Metropolitan Chicago*. The rationale for this effort is the recent interagency agreement between DOT, HUD, and EPA to implement joint housing, transportation, and environmental initiatives. This document is on the CMAP Web site and copies have been made for distribution.
- Coordinated with the Metropolitan Planning Council, CNT, RTA, MMC and others about strategizing for this important federal initiative.

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

- Meet face to face with federal officials, including staff of the White House Office of Urban Affairs, USDOT, HUD, and EPA regarding reform of federal policies and programs.
- Continue to coordinate with regional partners, including the RTA, on federal policy, transportation reauthorization, and climate change legislation.

## **Housing Policy & Initiatives**

Project Manager: Lee Deuben

Description: CMAP's initiatives seek to integrate housing into the long range comprehensive planning processes 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:

- Regional Homeownership Preservation Initiative (RHOPPI): meets on a monthly basis to share information and assure that strategies are aligned. CMAP, MMC, MPC and CM2020 continue to lead the efforts in addressing vacant and foreclosed properties in the Chicago region. CMAP will continue moving the vacant and foreclosed property initiatives of the RHOPPI action plan forward through FY2010.
- Municipal Best Practices on Mitigating the Impact of Foreclosures: CMAP, in partnership with the MMC and BPI, is developing a best practice manual for addressing foreclosures. The manual will include model ordinances and case studies from around the region of communities taking measures to address vacant buildings as a result of foreclosures. This information will be updated on a regular basis as new information and best practices emerge.



- Neighborhood Stabilization Program Initiatives: CMAP has facilitated information sharing among the NSP grantees from ARRA, which is key to leveraging additional assistance and maximizing impact. CMAP currently maintains a group NSP list serve and coordinates information sessions for the recipients of NSP. CMAP will continue coordinating NSP efforts through FY2010.
- CMAP will offer a range of assistance to state and local agencies in helping to coordinate efforts that will strengthen the region's competitive advantage, especially in regards to ARRA and other federal funds. This assistance includes measuring the economic impact of proposals and coordination with key stakeholders that can implement a successful program.

### **1<sup>st</sup> Quarter Progress:**

- In mid-July CMAP successfully submitted a \$78 million competitive proposal for Neighborhood Stabilization Program 2 to HUD as part of ARRA. The proposal included 10 local govt. consortium partners. Cook, DuPage, Lake, Will and Kane counties and Aurora, Elgin, Joliet, Berwyn, and Cicero as well as IHDA and Neighborhood Housing Services. CMAP was able to leverage an additional \$40 million dollars from other sources of funding.
- A motion by the CMAP Board was made to develop and disseminate a letter or "call to action" on the foreclosure crisis to financial institutions. The letter was approved by the Board and disseminated to multiple financial institutions in early August.
- RHOPI continues to meet on a monthly basis to address regional foreclosure issues associated with mitigating the impact of foreclosure on neighborhoods.
- CMAP continues to work with the Mayors Caucus and BPI on foreclosure legislation and municipal best practices. It is anticipated that the foreclosure legislation will pass during veto session this fall. At that time, the best practice guide will be modified to reflect the legislation and publically released in at the end of the year.
- The NSP coordinating council met on August 19<sup>th</sup>. Representative from the Illinois Association of Realtors attended the meeting to discuss with NSP recipients approaches to acquiring foreclosed homes and how to partner with realtors.

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

- Develop a sound NSP2 work plan and determine next steps with consortium partners (while awaiting notification from HUD on grant awardees)
- Continue to convene the NSP Coordinating Council and post content to the NSP listserv.
- Finalize best practice manual on foreclosures and develop an outreach strategy.
- Work with Urban Land Institute, Metropolitan Mayors Caucus and Metropolitan 2020 in developing a conference on the "Future of Residential Development" to be held at the Federal Reserve at the end of October.

## **Transportation Policy & Initiatives**

Project Manager: Doug Ferguson

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. The U.S. Congress over the next year will be working towards a new federal transportation authorization bill along with legislation on a national climate change bill. The debate and discussion of climate change has a heavy focus on transportation and its role for reducing green house gas emissions. 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: Federal transportation authorization bill policy brief to CMAP Board; other policy briefs as topics and legislation arise.

### **1<sup>st</sup> Quarter Progress:**

- A legislative policy brief was prepared on the Federal Surface Transportation Reauthorization for the CMAP Board. The policy brief contained reauthorization policy goals for the agency along with transportation trends and challenges, priorities and recommendations, a status on the current reauthorization effort and a summary of priorities for national organizations on reauthorization. The CMAP Board endorsed the policy goals for the agency to use in providing input on the development of a new authorization bill. The policy goals were presented to the Transportation Committee.
- Staff served on a steering committee and working group in the development of a transportation implementation strategy for the Chicago Climate Action Plan.
- With the release of a federal program for the development of high-speed intercity passenger rail corridors, staff has monitored and supported the efforts of the State of Illinois and other Midwest states in securing funds for Midwest corridors with Chicago as the hub of operations.

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

- Continue to monitor federal surface transportation reauthorization efforts and extensions of the old authorization bill and present CMAP's policy goals to the MPO Policy Committee.
- Establish a set of three to four major metropolitan reauthorization principles with other large MPOs.
- Meet with regional partners on policy goals for reauthorization.
- Continue to monitor climate change legislation with particular attention to the requirements on transportation planning and programming at the state and MPO levels.

## **Financial Plan**

Project Manager: Matt Maloney

Team: Baden

Description: This project reflects CMAP's interest in documenting and analyzing a range of public finance issues in the Chicago metropolitan region. Much of this project is aligned with *GO TO 2040*. Deliverables along the critical path of the Plan include determining the Plan's fiscal constraint for transportation revenues and expenditures and assessing the costs of strategies in the Plan's preferred scenario. The primary milestone of this project under the policy development program is the release of a "snapshot-style" technical report, in the winter of 2010, which focuses on historical trends as well as current relevant policy issues related to taxation and other public finance issues in the region.

Products and Key Dates: Release of Financial Plan report is scheduled for the winter of 2010. The fiscal constraint for transportation is scheduled to be completed in the winter of 2010 along with an accompanying report to fulfill federal requirements.

### **1<sup>st</sup> Quarter Progress:**

- Completed draft report, entitled *Public Finance Issues in the Chicago Metropolitan Area: Existing Conditions, Policy Analysis, and Other Issues of Significance*. The report includes detailed chapters on the sales tax as well as analysis regarding the connection between reliance on this tax and land use decisions. The report was presented to a small working group of academics and other tax experts.
- Continued work on fiscal constraint for *GO TO 2040*, including completion of transportation revenue forecasts. More on this work is reported under *GO TO 2040*.

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

- Re-draft initial report (this is happening the first week of October) as a "primer" on tax issues in northeastern Illinois and submit report to the CMAP Board for their comment.
- Finalize report and disseminate to internal staff and external partners.
- Continue to coordinate with outside experts about next steps and CMAP's role in tax policy matters.
- Considerably more effort will be paid to designing *GO TO 2040* Plan tax policy recommendations this quarter.

## **American Recovery and Reinvestment Act Coordinating Council**

Project Manager: Annie Byrne

Team: Deuben, Reisinger

Description: Recognizing the opportunities presented for the region through the stimulus funds made available through the American Recovery and Reinvestment Act, CMAP is leading the ARRA Coordinating Council. CMAP and the council will offer a range of assistance to state and local agencies in helping coordinate efforts that will strengthen the region's competitive advantage, especially in regard to ARRA and other federal funds. 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) and the Metropolitan Planning Council (MPC). The council's goals include: (1) The smart application of resources and development of a prioritization strategy. This will include leveraging funds from ARRA as well as the private sector; (2) To create an effective communication platform and mechanism to engage the necessary organizations and local governments that will help maximize ARRA resources throughout the region; (3) To identify linkages and opportunities between the different programs and existing resources; and (4) to identify innovations and transformative practices and integration where possible.

**Products and Key Dates:**

- Compile basic, yet comprehensive information on the ARRA programs relevant to this partnership. Program details will help the group identify linkages and opportunities for linking programs and leveraging additional resources. This information includes maps, timelines, priorities, and determining the audience and players that should be engaged. Important updates and information will be posted on CMAP's recovery website. (Ongoing)
- Survey local governments and other ARRA fund recipients to determine where assistance is needed and where opportunities exist. This will be used to create a prioritization strategy. (August-September)
- Provide a range of assistance as needed. Examples include: develop strategies to link programs, coordinate revolving loan funds, support competitive program applications and implementation. Additionally, this assistance includes measuring the economic impact of proposals and coordination with key stakeholders that can implement a successful program. (Ongoing)
- The Council will also be a resource for helping to form additional projects and initiatives that will exceed the lifetime of the ARRA funding. These opportunities are to be determined, but may include pursuing workforce development coordination as described in the *GO TO 2040* workforce development report. (Ongoing)

**1<sup>st</sup> Quarter Progress:**

- The Coordinating Council has met monthly and has developed our key activities, of which there are four: 1) information sharing; 2) Evaluating workforce development opportunities; 3) Development of a regional energy efficiency system; and 4) NSP coordination and implementation.
- Completed and evaluated needs assessment survey of recipients and potential recipients of select ARRA funds.
- Researched and posted blogs on relevant ARRA developments and opportunities.
- First economic recovery newsletter sent.

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

- Continue bi-weekly economic recovery newsletters.
- Continue posts on economic recovery blog.
- Assist in development and execution of October 27<sup>th</sup> ARRA reception.
- Assist in development and execution of November 9<sup>th</sup> regional workforce development event.
- Produce and distribute summary documents of first quarter reporting data from ARRA recipients for select programs.
- Produce materials and communication platforms in response to survey requests.
- Establish guidelines and develop program for CMAP's administration of the Energy Efficiency and Conservation Block Grant program.

## **Legislative Analysis**

Project Manager: Ylda Capriccioso

Team: Allen, Hardy, Smith, other relevant staff

Description: This project informs the policy development and agency initiatives by identifying legislative trends and state activity that impact CMAP and the region. Identifies and develops legislative priorities for CMAP. Assesses legislative and outreach strategies to General Assembly. Reviews legislative agendas from developed by COGs, counties, municipalities and other partner organizations. Coordinates meetings between CMAP and legislators, agency liaisons, and committee staff and prepares written materials for meetings or hearings. Monitors and tracks legislation filed relating to comprehensive planning for transportation, water, environment, housing, economic development and other quality of life issues.

Products and Key Dates: Revised Comprehensive Planning Fund (CRPF) fact sheet (November 2009), Revised Legislative Priorities Memo (December 2009), Regional Legislative Briefings (Jan-Feb 2010, Post Session, 2010), Springfield Day 2010 (March 2010), 2010 Legislative Report (Post Session 2010), Weekly Legislative Report for Executive Staff (On-going), Monthly Legislative Update (On-going)

## **1<sup>st</sup> Quarter Progress:**

- Attended ILGA Veto Session.
- Met with select legislators and committee liaisons about CMAP, particularly the funding component.
- Set up meetings between CMAP staff and state legislative leaders and appropriation chairs.
- Acquainted staff with legislative liaisons from sister organizations – RTA, CTA, Pace, Metra, and MPC.
- Attended IML meeting to discuss legislative agenda statewide and promoted RCPF.

- Identified top ten cities CMAP will reach out to on legislative activities.
- Began collecting COG legislative agenda and preparing a summary.
- Drafted Legislative Priorities memo.

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

- Submit and approve Legislative priorities memo internally
- Collect all COGs 2010 legislative agendas
- Confirm support for CRPF initiative by all COGs, APA, and transportation agencies
- Meet with each member of leadership in House and Senate on CRPF
- Prepare and set Springfield Day for board and key staff

## **CMAP Annual Report**

Team: J. Leary, T. Garritano

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

Product and Key Dates: FY '09 CMAP Annual Report

### **1<sup>st</sup> Quarter Progress:**

- Completed and disseminated the FY 2009 Annual Report.

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

- No activity expected until the 4<sup>th</sup> quarter.

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

Project Manager: Andrew Williams-Clark

Team: Aleman, Torres, Morgan

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 2009 to March 2010 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, Program curriculum, CMAP Guide, and other printed materials including a map of the region.

Task timeframe:

- Student selection & notification (July)
- Partner commitments (summer)

**1<sup>st</sup> Quarter Progress:**

- Recruited 30 FLIP participants
- Recruited 8 FLIP 2009 participants as student leaders
- Recruited 2 unpaid interns from UIC Urban & Public Affairs undergraduate program
- Implemented FLIP family orientation at Willis Tower
- Planned FLIP 2010 curriculum

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

- Implement first four FLIP sessions
- Collect first round of data for evaluation (conducted by UIC interns)
- Solidify learning objectives
- Develop 2011 recruitment plan
- Receive coverage in at least 3 media outlets
- Receive confirmation of participation from at no fewer than 10 experts for winter "expert interview day"
- Outline final project

## **DATA DEVELOPMENT AND ANALYSIS**

This program 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. This program is also critical to facilitate the electronic exchange of raw data within and between CMAP and other agencies and organizations. Establishing strong and robust data exchange agreements and protocols between governments and organization is critical to maintaining current and credible planning data resources.

Program Oversight: Management Staff

### **Urban System Model Development**

Project Manager: Kermit Wies

Team: Bozic, Clark, Heither, Stratton

Description: This is a multi-year effort to advance the practice of land use and modeling in the Chicago region. FY09 included hosting a symposium on activity-based modeling and a consultant contract to design a long-term modeling work program for CMAP. FY10 will focus on development and implementation of advanced travel flow microsimulation and enhanced econometric modeling of urban activity.

Products and Key Dates: Executable model code, documentation and staff training (ongoing). Strategic Plan for Advanced Model Practice (January).

#### **1<sup>st</sup> Quarter Progress:**

- Final deliverables were received on three contracts. 1) Population Synthesis is now being used in preparing socioeconomic forecasts for Go To 2040. 2) Sample Enumeration Model is available for use in evaluating transportation strategies using the Travel Tracker Survey. 3) Trip Generation Model revisions and updates based on Travel Tracker Survey results were received.
- Travel Tracker data has now been used to recalibrate existing trip generation and trip distribution models. For practical reasons, these models are being held back from production runs until after Go To 2040 because they offer significantly altered travel demand profiles in the region making comparisons to evaluations prepared under the existing model set difficult.
- The Advanced Travel Model Cadre was resumed following the agency budget reorganization. Five contracts are being offered to national experts in activity-based modeling to collaborate in development of a multi-year strategic plan to shift CMAP from traditional 4-step travel modeling to an activity-based microsimulation modeling system.



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

- The Advanced Travel Model Cadre is expected to be well underway with a clear direction for CMAP emerging early in the effort.

## **Travel and Activity Survey Program**

Project Manager: Sandy Perpignani

Team: Fifer, Fijal

Description: Develop a community of users around existing Travel Tracker and Water Supply Survey products. Continued quality assurance and control of Travel Tracker and Water Supply datasets.

Products and Key Dates: Three sample In-house survey instruments (January). Report on qa/qc efforts posted to CMAP Wiki (June).

## **1<sup>st</sup> Quarter Progress:**

- Completed QA analysis of Travel Inventory survey data.
- Updated public-use database with corrections and new version of data dictionary.
- Posted new data set on Travel Tracker web page and internal wiki.

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

Update the complete (confidential) Travel Tracker data set with corrected data and new data dictionary.

## **Land Use Inventory**

Project Manager: David Clark

Team: J. Drennan, Fijal, Morck

Description: Development of a new method for gathering information for future Land Use Inventory products. FY09 included completion of the 2005 inventory, a heavily labor-intensive effort. FY10 will focus on developing the tools and techniques needed to automate data interpretation and to introduce a system for posting regular updates.

Products and Key Dates: Design documentation, work plan for ongoing management and staffing, schedule for product development, ongoing data collection. Design document for new Land Use Inventory System (January). Work Plan for implementation of new system (June).

## **1<sup>st</sup> Quarter Progress:**

- Met with Cook County regarding design and proposed workflow for the new inventory, as well as ways that they might be able to financially support this endeavor in their next fiscal year.
- Held interviews with CMAP project managers & other interested parties to see what they use the Inventory for, and how the proposed changes for the new version would help or hinder their work.

- Revised classification scheme based on staff input.
- Created draft workflow document
- Currently working on proof-of-concept project, using St. Charles Township in Kane County. This project tests the new classification scheme, proposed workflow, and geodatabase design.

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

- Complete St. Charles proof-of-concept, and modify classification scheme, work flow, and geodatabase design based on experiences.
- Evaluate the structure of all seven county parcel databases to establish pre-processing steps as part of the work flow.
- Write the design document.

### **County and Municipal Socioeconomic Inventory**

Project Manager: Jack Pfingston

Team: Dryla-Gaca, Fifer, Fijal, Morck, Pedersen, Perpignani

Description: Field deployment of Future View tool for gathering growth and development at the local level. FY09 included completion and testing of the new software application and its initial deployment in the field. FY10 will focus on continued field deployment and dissemination of results.

Products and Key Dates: Full documentation of field results for internal use, systematic comparison of results with *GO TO 2040* strategies and scenario modeling results, summary results posted for public review (January). Ongoing inventory of communities (avg. 6 per month).

#### **1<sup>st</sup> Quarter Progress:**

Met with 12 municipalities in July. Field work suspended in August and resumed full-time in late September.

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

Complete projections discussions with Will County and several key southwestern Cook municipalities. Complete post-processing of data from Future View sessions for release internally.

### **Transportation System Inventory**

Project Manager: Craig Heither

Team: Dryla-Gaca, Fifer, Pedersen, Hallas

Description: Continued management and maintenance of transportation datasets used for travel demand forecasting. FY09 included completion of a major update to base transportation datasets. FY10 will focus on ensuring that base datasets can support intensive use in support of *GO TO 2040* scenario evaluation, Air Quality Conformity, and Urban System Model Development.

Products and Key Dates: Highway and transit system modeling datasets in formats suitable for analysis and scenario evaluation (ongoing, as needed for program evaluation)

**1<sup>st</sup> Quarter Progress:**

- Completed review and update of project coding for 65% of Major Capital Projects.
- Completed review and update of base year Metra rail coding.
- Completed update of highway network attributes for 30% of non-CMAP counties in Illinois included in regional model.
- Completed training of 4 staff members on various network coding procedures (highway project/bus transit/rail transit) and updated coding procedures documentation.

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

- Complete review and update of project coding for remaining Major Capital Projects.
- Complete review and update of base year CTA rail coding and begin updating future year Metra and CTA rail coding.
- Continue updating highway network attributes for non-CMAP counties in Illinois included in regional model.

**Developing the Process and Reviewing Developments of Regional Importance (DRI)**

Project Manager: K. Wies

Team: T. Fifer, Senior Analysts and committee liaisons as needed.

Description: We anticipate that the Board will approve a DRI review process by the end of FY 09. In FY 10, staff will carry out the procedures and process as described in the Board approved DRI process.

Products and Key Dates: Draft report on the regional impacts of a “development of regional importance” as dictated by the review process.

**1<sup>st</sup> Quarter Progress:**

- Following approval by the CMAP Board of the two-year pilot program, an application procedure and Web page were developed and launched in time for the official August start date. To date there have been no formal applications for DRI review submitted.
- A Web-based GIS tool that permits applicants to measure distances to designated natural features was designed and a test application is now under review.

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

Complete the Web-based GIS measurement tool and link to the DRI Web pages.

**Local Crash Data Collection**

Project Manager: Jan Drennan

Team: J. Drennan

Description: Development of X,Y coordinate data in decimal degrees for each serious injury or fatality accident in the seven county region for 2001 through 2004 using scanned police reports from IDOT. January 2009 marked the completion of all counties except Cook. Coordinate data for all counties except Cook has been sent to IDOT. Work ceased until July 2009 when more police reports were received from IDOT for Cook County 2004.

Products and Key Dates: Work on locating the accident sites in Cook County began again July 2009 after receiving more police reports from IDOT. Goal is to locate all sites in Cook 2004 by Nov 2009 and then to work on Cook 2001 – 2003 as scanned police reports for these years are received from IDOT.

**1<sup>st</sup> Quarter Progress:**

About 3/4ths of the process for locating the 2,628 Cook 2004 crash sites has been completed.

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

Work will continue to finish locating all the Cook 2004 crash sites and to send coordinates to IDOT. After completing Cook 2004 and when more scanned police reports are received, work will continue.

## **REGIONAL WATER SUPPLY STUDY**

Program Oversight and Project Manager: Tim Loftus

Team: H. Ahmed, A. Talbot, M. Elberts, M. Schneemann, Y. Capriccioso, J. Elam

Description: The project fulfills Executive Order 2006-1 with CMAP leading an 11-county collaborative planning effort in conjunction with the Illinois Department of Natural Resources (IDNR) and Illinois State Water Survey (ISWS). CMAP will continue to convene and direct the NE IL Regional Water Supply Planning Group that has been charged with plan recommendations that reflect water-demand scenario impacts on the four water sources serving northeastern Illinois projected to 2050. CMAP will also lead promotion of plan implementation and a subsequent planning cycle to address ongoing and related issues.

The first half of FY '10 will be devoted to facilitating the regional discussion necessary for completing the regional water plan. Staff will continue to research, write, and respond to feedback as the plan evolves to reflect 21st century water issues that are new to Chicagoland, but now commonplace across the country. The second half of the fiscal year will be devoted to promoting the plan and assisting decisionmakers with plan implementation. CMAP staff expertise will continue to grow to meet near-certain demand for ongoing guidance as the region moves aggressively towards demand management and increased efficiency. To support this effort, CMAP will take advantage of its charter membership in the Alliance for Water Efficiency and participation in the US EPA's WaterSense Partnership program. CMAP also expects to be relied upon by both IDNR and ISWS as the regional conduit for new information and the regional link in a newly emerging state administrative framework of implementing state and regional water supply planning and management.

Products and Key Dates:

- Four RWSPG meetings: July, September, October, and December,
- Revised and expanded drafts of the regional water plan to be discussed at each of the monthly meetings,
- The Northeast Illinois Water Demand/Supply Plan published in December 2009,
- Integration with the *GO TO 2040* Plan, and
- Reconstitution of the NE IL Water Planning Group – the deliberative body for regional plan refinement and ongoing implementation; 3<sup>rd</sup> Quarter with first meeting in 4<sup>th</sup> Quarter.

### **1<sup>st</sup> Quarter Progress:**

The RWSPG met twice: July and September. During this quarter, staff continued to write/edit the plan, version 8 of which was distributed at the Sept. meeting. Staff also hosted separate meetings of the county government delegates and the municipal delegates. At the request of the municipal delegates, the schedule for completing the plan/planning process will be modified. As discussed and approved at the Sept. meeting, we will take 60 days in between our

final two meetings rather than 30 and conduct our final meeting on January 26<sup>th</sup> where plan approval is expected. The revised schedule is posted on the Regional Water Supply website. Partial third-year funding was restored by IDNR as CMAP received \$165,000. The contract with IDNR was also amended to extend by one year. Internal discussion took place to ensure that certain plan recommendations are integrated with GO TO 2040 intentions as much as possible. Lastly, CMAP cohosted a workshop on September 3<sup>rd</sup> that demonstrated a new spreadsheet-based tool for water utilities to use for implementing water-use conservation measures. Other cohosts included the City of Chicago, Dept. of Water Management, and the Alliance for Water Efficiency, the tool's creator. Nearly 40 people from around the region and other states attended this free workshop.

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

Staff intends to make available the penultimate draft of the regional water demand/supply plan – version 9 – on October 27<sup>th</sup>. One meeting is scheduled for this quarter on November 24<sup>th</sup> to discuss the plan that should be 99% final. In addition to edits requested at the meeting, comments and ideas will be accepted until December 11<sup>th</sup> as staff is scheduled to make the final draft available three weeks prior to the final meeting scheduled for January 26, 2010. Additionally, discussion is ongoing internally regarding the transition to plan implementation, scheduled to get underway during 3<sup>rd</sup> quarter. Staff will continue to discuss integration opportunities with other staff more closely involved with GO TO 2040.

## **WATERSHED PLANNING**

This program covers the agency's activities in the area of watershed planning: analyzing and making recommendations on proposed amendments to facility planning areas, providing technical assistance and project oversight to various USEPA and IEPA grant programs and participating in various stakeholder groups throughout northeastern Illinois.

Program Oversight: Management Staff

### **Volunteer Lake Monitoring Program (VLMP)**

Project Manager: Holly Hudson

Team: Drennan

Description: Coordinate Illinois EPA's VLMP for the seven county region, including over 100 volunteers at approximately 80 lakes.

Products and Key Dates:

Quarterly progress reports to Illinois EPA, data review and management (ongoing), technical assistance (ongoing), revised Training Manual print-ready copy (July 2009), audits of Tier 3 volunteers (July-August 2009), 2009 Secchi monitoring data entry (December 2009), volunteer training (May 2010), Lake Notes fact sheets (June 2010).

#### **1<sup>st</sup> Quarter Progress:**

--provided technical assistance as requested to volunteers including those monitoring the City of Country Club Hills lakes/Cook Co. (regarding fisheries management) and Honey Lake/Lake Co. (regarding algae);

--provided various information as requested to Illinois EPA, including lab form clarifications, equipment inventories, a listing of zebra-mussel infested lakes, and 2008 volunteer award recommendations;

--discussed various Training Manual comments with Illinois EPA staff and decided upon specific monitoring protocols (including chlorophyll filtering and preservation procedures, material safety);

--provided additional Secchi monitoring forms, lab sheets, and water sampling supplies to various volunteers as requested;

--continued work on the Training Manual, including adding sections and photos and other modifications. Completed a near final version of the manual on September 30.

--attended the Upper Fox River - Chain O'Lakes/Flint Creek watersheds TMDL Stage 1 draft report public meeting held by Illinois EPA in Grayslake, reviewed the reports, and provided written comments to Illinois EPA;

--continued to disseminate the instructional DVD to interested parties.

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

- Finalize the "final review proof" of the Training Manual and submit to Illinois EPA on October 2 for their review and comment.
- Following receipt of comments, prepare final print-ready copy and submit to Illinois EPA.
- Prepare and submit 1<sup>st</sup> quarter FY10 progress report to Illinois EPA.
- Finish reviewing Secchi Monitoring forms received for the 2009 season and follow-up with volunteers regarding missing or unclear data;
- Mail copies of the Secchi Monitoring forms to Illinois EPA.

## **Maple Lake Phase 2 Rehabilitation and Protection Program**

Project Manager: Holly Hudson

Team: Elberts, Wu, Drennan

Description: Technical advisor to the Forest Preserve District of Cook County for an Illinois Clean Lakes Program Phase 2 rehabilitation and protection project at Maple Lake.

Products and Key Dates: Quarterly progress reports to FPD of Cook County (cc: Illinois EPA), near shore sediment removal plan (September 2009), aquatic plant community survey and mapping (fall 2009, spring 2010), nuisance aquatic plant management plan (January 2010), post-implementation water quality monitoring (beginning spring 2010).

### **1<sup>st</sup> Quarter Progress:**

--reviewed the responses received from CMAP's three water resource technical assistance firms regarding their experience and capabilities in aquatic plant management planning and management;

--set up the aquatic plant survey form template for the high school students to create the complete set of 162 survey forms.

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

Enter into a PAO with one of our three contracted water resource technical assistance firms for assistance with aquatic plant management planning and preparing dredging options and cost estimates for a near shore sediment removal project.

## **Facilities Planning Area (FPA) Process**

Project Manager: Dawn Thompson

Team: Elberts

Description: FPA is defined as "a centralized sewer service area to be considered for possible wastewater treatment facilities within a 20-year planning period." CMAP is the designated water-quality planning agency for the six-county region, with responsibility for reviewing



wastewater permits and facility plans to ensure consistency with the federally approved Illinois Water Quality Management Plan. CMAP's Wastewater Committee conducts reviews of requested changes to the plan's current water-treatment boundaries and makes recommendations to the Illinois EPA, which maintains decision-making authority for amendments to the plan.

Products and Key Dates: Reviews as needed.

#### **1<sup>st</sup> Quarter Progress:**

- Developed public notices, reviews, signoff letters and maps for the following applications: Grand Prairie Sanitary District; Thorn Creek Basin Sanitary District; Village of Addison, Mill Creek Water Reclamation Center, Aqua Illinois; and Fox Metro Water Reclamation District.
- Developed Letters of Additional Needs: Village of Addison; Mill Creek Water Reclamation Center, Aqua Illinois; Village of Fox Lake and Fox Metro Water Reclamation District.
- Completed public notices for approximately 28 Level III amendment requests.
- Created GIS files to present proposed amendment areas.
- Held Wastewater Committee meetings in August and September.
- Draft FPA Whitepaper was developed by Tim Loftus, Jesse Elam, and Dawn Thompson.

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

- to create public notices for upcoming FPA amendment applications;
- to create custom GIS maps for upcoming Wastewater Committee meetings on submitted amendment applications;
- to complete staff's review and assessment of Level I, II, III amendment applications.

### **Fox and Des Plaines River Watershed Protection, Restoration, and Education (Phase 3)**

Project Manager: Dawn Thompson

Team: Hudson, Elberts

Description: Serve as the grant administrator and technical advisor through a Clean Water Act Section 319 Nonpoint Source Pollution Control Program grant from Illinois EPA for three implementation projects within the Fox River watershed and one implementation project within the Des Plaines River watershed.

Products and Key Dates:

- Quarterly Progress Reports due to the Illinois EPA
- Draft Operation and Maintenance Plan – April 1, 2010
- Project Sign Installation – June 1, 2010
- Draft Project Report – June 1, 2010

#### **1<sup>st</sup> Quarter Progress:**

Dixie Briggs Fromm Stream Corridor Restoration Project

--completed editing and formatting of the educational sign designs received from Dundee Township. The Township installed the signs at the site.

### City of Aurora – Green Infrastructure Implementation Project

--reviewed and provided comments to Illinois EPA and City of Aurora staff on the City's draft article for their Borealis newsletter about the City's Green Infrastructure Implementation Project, the City's revised draft Stormwater Toolkit, and the City's draft 319 project sign.

--reviewed the City's pre-event description and post-event summary regarding their NPS pollution information and education display at the September 19<sup>th</sup> Fiesta de Luces;

--reviewed and provided comments on the City's final design plans and specifications for the Lincoln Avenue Biofiltration Facility;

--reviewed and provided comments on the City's final draft design plans and associated submittals for the River's Edge Park Stormwater Wetland Bioswale;

--forwarded the Lincoln Ave. Biofiltration Facility, Spring St. Decomposition BMP, and River's Edge Park Wetland Bioswale final design plans, BMP Application Form, Pollutant Load Reduction worksheet, and bid specifications to Illinois EPA;

--received a final bid set of hardcopy and electronic plan sheets for the Lincoln Ave. Biofiltration Facility and Spring St. Decomposition BMP;

--attended the respective Lincoln Ave. Biofiltration Facility and Spring St. Decomposition BMP pre-construction meetings and site visits, and visited the proposed River's Edge Park Wetland Bioswale site.

### Buffalo Creek Streambank Stabilization Project

--provided guidance to Village of Wheeling staff as they prepared to submit their second invoice;

--conducted a during-construction site visit on August 5 with Village staff and their engineering consultant, Christopher B. Burke Engineering, Ltd. (construction by Earthwerks was near completion).

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

- Review and approve invoice submittals
- Conduct a post-construction site visit at Wheeling's Buffalo Creek Streambank Stabilization Project
- Conduct during construction site visits at Aurora's Lincoln Ave. Biofiltration and Spring St. Decomposition BMP projects and potentially at the River's Edge Park Wetland Bioswale project, execute the amendments with the subgrantees.

### **Fox River Watershed Restoration and Education (Phase 4)**

Project Manager: Dawn Thompson

Team: Elberts, Hudson

Description: Serve as the grant administrator and technical advisor through a Clean Water Act Section 319 Nonpoint Source Pollution Control Program grant from Illinois EPA for four

implementation projects within the Fox River watershed.

Products and Key Dates:

- Quarterly Progress Reports due to the Illinois EPA
- Draft Operation and Maintenance Plan – February 1, 2010

### **1<sup>st</sup> Quarter Progress:**

#### South Branch Poplar Creek Action Plan Implementation

--received from the Village of Streamwood draft design plans and associated submittal requirements, copies of permit applications, copies of USACE and IDNR-OWR permits, copy of the landowner agreement with the Streamwood Park District; and forwarded copies to Illinois EPA;

--reviewed and provided comments to the Village on the draft plans and associated design submittals.

#### Jelkes Creek Reclamation Project

--participated in a during-construction site visit on August 5 including a discussion of change orders at the Jelkes Creek Reclamation Project with Dundee Township staff, their engineering design consultant (Living Waters Consultants), and construction contractor (G.A. Blocker);

--led a series of correspondences between CMAP, Dundee Township, Hey and Associates, Living Waters Consultants, and G.A. Blocker staff regarding modifying the outlets of the four stormwater wetland basins at the Jelkes Creek project site to incorporate a water control structure;

--received a draft educational brochure design from the Township and forwarded it to Illinois EPA for their review and comment;

--reviewed Dundee Township's 1<sup>st</sup> invoice submittal and provided comments regarding needed corrections and additional supporting documentation.

#### West Dundee Biofiltration BMPs

--received draft design plans and associated submittal requirements from the Village of West Dundee's engineering design consultant (Bonestroo), forwarded copies to Illinois EPA, and began review.

#### Norris Woods Creek Stabilization Project

--provided comments in July to the St. Charles Park District on their Norris Woods Creek Stabilization Project's draft design plans and associated submittals;

--forwarded copies of the design plans and associated submittals to Illinois EPA;

--met with Pam Otto at the Park District to discuss the educational signs deliverable and revised milestone dates for the amendment.

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

- Prepare 1<sup>st</sup> quarter FY10 progress reports for CMAP and Illinois EPA
- review and approve invoice submittals
- conduct a post-construction site visit at Dundee Township's Jelkes Creek project
- prepare and submit comments on West Dundee's draft design plans
- review and comment on plans and documents as received from the subgrantees
- execute the amendments with Illinois EPA and the subgrantees.

**ARRA Watershed Project Assistance**

Project Manager: Jesse Elam

Team: Loftus

Description: Using funding from Illinois EPA under Clean Water Act Section 604(b), as authorized by the American Recovery and Reinvestment Act of 2009, CMAP is providing assistance for four watershed planning or monitoring projects in northeastern Illinois: (1) watershed planning in Hickory Creek, (2) watershed planning in the Lower DuPage watershed, (3) monitoring in the Fox River, conducted by the Fox River Study Group, and (4) monitoring on the Kishwaukee River, carried out by a consultant to CMAP. Almost all of the funding passes through to other organizations. CMAP's responsibilities include guiding plan development by advising the project teams, helping develop consultant scopes of work, attending stakeholder meetings, reviewing plan documents, and administering the grant.

Products and Key Dates:

**HICKORY CREEK WATERSHED PROJECT**

2. Watershed Resources Inventory	January 1, 2010
3. Draft Watershed-based Plan	March 1, 2011
Final Watershed-based Plan	June 1, 2011
4. Draft Executive Summary	March 1, 2011
Final Executive Summary	June 1, 2011
5. Draft Brochure	June 1, 2010
Final Brochure	August 1, 2010
6. Draft Workshop Agenda, etc.	March 1, 2011
Final Workshop Agenda, etc.	May 1, 2011
Hold Workshops	July 1, 2011

- |                  |                 |
|------------------|-----------------|
| 7. Draft Website | January 1, 2010 |
| Post Website     | April 1, 2010   |

LOWER DUPAGE RIVER WATERSHED PROJECT

- |                                  |                 |
|----------------------------------|-----------------|
| 8. Watershed Resources Inventory | January 1, 2010 |
| 9. Draft Watershed-based Plan    | March 1, 2011   |
| Final Watershed-based Plan       | June 1, 2011    |
| 10. Draft Executive Summary      | March 1, 2011   |
| Final Executive Summary          | June 1, 2011    |

KISHWAUKEE RIVER WATERSHED MONITORING

- |                             |                |
|-----------------------------|----------------|
| 11. Draft QAPP              | July 1, 2009   |
| Final QAPP                  | August 1, 2009 |
| 12. QAPP Implementation     | July 1, 2011   |
| 13. Monitoring Data         | August 1, 2011 |
| 14. Draft Monitoring Report | July 1, 2011   |
| Final Monitoring Report     | August 1, 2011 |

FOX RIVER WATERSHED MONITORING

- |                             |                |
|-----------------------------|----------------|
| 15. Draft QAPP              | July 1, 2009   |
| Final QAPP                  | August 1, 2009 |
| 16. QAPP Implementation     | July 1, 2011   |
| 17. Monitoring Data         | August 1, 2011 |
| 18. Draft Monitoring Report | July 1, 2011   |
| Final Monitoring Report     | August 1, 2011 |

PROJECT EVALUATION & REPORT

- |                  |                |
|------------------|----------------|
| 19. Draft Report | July, 1, 2011  |
| Final Report     | August 1, 2011 |

Quarterly progress reports due to IEPA

**1<sup>st</sup> Quarter Progress:**

(1) Hickory Creek Watershed: Released RFP for consulting services for watershed plan development; selected Geosyntec as contractor, executed contract. Developed RFP for watershed coordinator.

(2) Lower DuPage River Watershed: The first stakeholder meeting was conducted in September. The contract with The Conservaton Foundation, including scope-of-work, was fully executed.

(3) Fox River monitoring: Fox River Study Group and State Water Survey finalized their Quality Assurance Project Plan (QAPP).

(4) Kishwaukee monitoring: Finalized QAPP, installed equipment, and began monitoring in mid-September.

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

(1) Issue RFP for watershed coordinator, select contractor, and execute contract. Have approximately complete watershed inventory by December.

(2) Lower DuPage River Watershed: 2-3 additional stakeholder meetings are scheduled as the planning process is underway. TCF will select their consultant whose primary responsibility will be to do water quality modeling. TCF/CMAP will coordinate with IEPA and their TMDL development as necessary.

(3) Fox River monitoring: Begin monitoring (expected in October).

(4) Kishwaukee monitoring: Continue monitoring.

## **Green Infrastructure for Clean Water Act**

Project Manager: Hala Ahmed

Team: Elberts

Description: As a result of Public Act 096-0026, and in partnership with UIC and CNT, the goal of this project is to provide recommendations to IEPA for implementation of a statewide Green Infrastructure Plan for stormwater management. Staff will engage in the following activities:

- Review existing Green Infrastructure practices in the northeastern Illinois region
- Summarize Green Infrastructure regulations/recommendations from county stormwater ordinances
- Identify barriers to the implementation of Green Infrastructure practices in the NE IL region
- Based on the above, provide policy recommendations for statewide implementation of Green Infrastructure practices

Products and Key Dates:

- Monthly work statement to Principal Investigator.
- December 30, 2009: First draft report outlining 1 and 2 listed above.
- May 30, 2009: Second draft report including 3 and 4 listed above.
- October 30, 2009: Final report.

### **1<sup>st</sup> Quarter Progress:**

Commenced review and evaluation process for county ordinances (Will, McHenry) to identify the specific features of the ordinances that promote green infrastructure practices. Evaluation is based on the following:

1. Volume Control Measures: (mostly not to exceed 0.04 cubic feet/second/acre for 2-year 24-hour storm event, nor 0.15 cubic feet/second/acre for 100-year 24 hour storm event)
2. Run-off Reduction Hierarchy/Release Rate:
3. Water Quality Management:
4. Predevelopment Hydrology Standards: mostly asking for portion of site to be left undeveloped

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

Continue to review and evaluate other county ordinances and draft summaries for each ordinance as it relates to Green Infrastructure practices.