

CHICAGO METROPOLITAN AGENCY FOR PLANNING  
QUARTERLY PROGRESS REPORT- FY 2010 2<sup>ND</sup> QUARTER

TABLE OF CONTENTS

**GO TO 2040 DEVELOPMENT, VISUALIZATION AND PUBLIC PARTICIPATION.....4**

Regional Snapshot Reports ..... 4

Strategy Analysis: New Report Preparation, Online Maintenance, and Continued Improvement..... 5

Scenario Public Engagement ..... 5

Preferred Scenario Development..... 6

Indicator Design..... 6

Major Capital Projects..... 7

Plan Preparation..... 8

Plan Communication..... 9

**TRANSPORTATION IMPROVEMENT PROGRAM (TIP).....10**

TIP Development and Implementation..... 10

CMAQ Program Development..... 11

Conformity of Plans and Program ..... 13

**CONGESTION MANAGEMENT PROCESS.....14**

Intelligent Transportation Systems (ITS)..... 14

Performance Monitoring ..... 14

Congestion Management Strategy..... 16

Freight Analysis ..... 17

Bicycle and Pedestrian Plan Implementation..... 18

Highway and Transit Project Analysis ..... 19

**TECHNICAL ASSISTANCE .....21**

External Data Request Coordination..... 21

Corridor Development Initiative .....	22
Return on Investment Model.....	22
Economic Development Analysis .....	24
Summits and Roundtables .....	25
Green Initiatives.....	25
Midewin Alternative Transportation Study .....	26
Regional Brownfield Inventory .....	27
Regional Partners/Planning Profession Support .....	28
Public Private Partnership Development.....	29
Full Circle Expansion and Enhancements.....	30
Technical Assistance Providers Coordination.....	32
<b><u>INFORMATION TECHNOLOGY MANAGEMENT .....</u></b>	<b>33</b>
Internal Computer Infrastructure .....	33
Web Environment Management .....	33
Application Software Management.....	34
Office Systems Management .....	34
User Support .....	36
Regional Data Archive Demonstration.....	36
Internal Wiki/Content Management System Development .....	37
Internal Data Library Management.....	38
Data Dissemination and Visualization.....	38
<b><u>POLICY DEVELOPMENT AND STRATEGIC INITIATIVES .....</u></b>	<b>40</b>
CMAP and MPO Committee Support.....	40
Policy Development for CMAP Regional Focus Areas.....	40
Housing Policy & Initiatives.....	41
Transportation Policy & Initiatives .....	43
Financial Plan .....	44
Legislative Analysis.....	46
CMAP Annual Report .....	47

<b><u>DATA DEVELOPMENT AND ANALYSIS .....</u></b>	<b><u>48</u></b>
Urban System Model Development .....	48
Travel and Activity Survey Program .....	49
Land Use Inventory .....	49
County and Municipal Socioeconomic Inventory .....	50
Transportation System Inventory .....	51
Developing the Process and Reviewing Developments of Regional Importance (DRI) .....	52
Local Crash Data Collection .....	52
<b><u>WATERSHED PLANNING .....</u></b>	<b><u>56</u></b>
Volunteer Lake Monitoring Program (VLMP) .....	56
Maple Lake Phase 2 Rehabilitation and Protection Program .....	57
Facilities Planning Area (FPA) Process .....	58
Fox and Des Plaines River Watershed Protection, Restoration, and Education (Phase 3) .....	59
Fox River Watershed Restoration and Education (Phase 4) .....	61
2 <sup>nd</sup> Quarter Progress: .....	61
3 <sup>rd</sup> Quarter Objectives: .....	62
ARRA Watershed Project Assistance .....	62
Green Infrastructure for Clean Water Act .....	64

## **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.

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

- Completed and released energy and greenhouse gas snapshots.
- Continued work on aging snapshot, to become part of existing conditions section of full plan.
- Adapted business location decisions research to serve as part of existing conditions section of full plan.
- Adapted work on land use inventory to become part of existing conditions section of full plan.

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

- Produce draft of aging snapshot.
- Overall, transition from preparing stand-alone snapshots to producing draft of existing conditions section of full plan.
- 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.

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

- Completed parking strategy report
- Received draft of freight report and began presentations to committees.
- Continue improvement to existing strategy reports as needed.

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

- Continue presentation of freight report to appropriate committees and groups.
- 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.

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

- Worked to complete the workshop report and an updated press release to send to participants.

- Continue to engage the public in the GO TO 2040 campaign through email communications
- Reached out to COGs and civic groups to engage them in discussions on the draft Regional Scenario.
- Met with the Burnham Centennial to discuss the hand-off of their partners to CMAP

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

- Burnham and CMAP Partner kick-off event to be held on January 21<sup>st</sup>
- Continue to be in touch with workshop participants at key points
- Continue to reach out to civic organizations to involve them in the partnership and to keep them informed of the plan timeline.

## **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.

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

- Developed draft of preferred scenario report.
- Receive input from committees and key stakeholders.
- Produced draft final report for endorsement.
- Calculated outcomes of implementation of preferred scenario and included in report.
- Held approximately 20 meetings between CMAP and leadership of key stakeholder groups to discuss scenario conclusions and process for developing plan priorities and recommendations.

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

- Receive endorsement of preferred scenario report and release fully designed document.
- Use report to provide overall context for discussions of the plan's specific 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: Website beta 0.5 complete (January 2010). Website beta 0.6 complete (April 2010). Internal, non transportation data acquisition complete (April 2010). Contracted tabulations complete (May 2010). Website beta 0.7 complete, to include web 2.0 functionality (July 2010). Local government survey data collection complete (Summer 2010). Web beta 0.8 complete (Sept 2010). Website 1.0 complete (October 2010).

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

- Booked LGS overview presentations to all COGs
- Revised LGS questionnaire, per input vis-à-vis FOIA revision
- Integrated indicators website components. Revised per user acceptance group input. Full prototype will be delivered Jan 15, per revised project [benchmarks](#). .
- Departmentalized data acquisition (ETL) and update process.
- Increased web-ready datasets
- Reevaluated innovation indicators
- Developed online ARRA data mapping, graphing, download online
- Developed, revised, deployed web visualizations for Vital Signs project for CCT
- Framed iPhone concept
- Executed, managed web development and tabulations contracts

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

- Reallocate resources to greatly increase ETL progress (data acquisition).
- Revise indicator website for April beta release
- Complete field testing of LGS
- Complete LGS presentations to all COGs
- Finalize LGS questionnaire (hard copy and online)
- Manage web development and tabulations contracts
- Participate in Open Indicators Consortium

## **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.

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

- Revised completion schedule for major capital projects – endorsement targeted for June 2010.
- Met with major implementers (IDOT, Tollway, CDOT, CTA, Metra) to finalize project information for projects to be evaluated.
- Discussed evaluation status with Transportation Committee, MPO Policy Committee and CMAP Board.
- Completed individual project evaluations – narrative descriptions, travel demand model runs, and other analyses. Compiled project information into packets for Transportation Committee.

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

- Review individual project evaluations in cases where there are questions.
- Discuss evaluation status with MPO Policy Committee and CMAP Board.
- Continue discussions of project characteristics and priorities with major implementers.
- Discuss individual evaluations with Transportation Committee.
- Develop set of projects to respond to preferred scenario.
- Discuss draft set of projects responding to preferred scenario with stakeholders.

### **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.

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

- Continued work on prioritizing and scoping key recommendations, including presentations to the Board on 4 priority recommendations.
- Began preparing existing conditions section of plan, with initial drafts completed of sections on economics, water, and demographics.
- Developed overall plan outline and context for plan recommendation presentation.

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



- Continue work on prioritizing and scoping key recommendations, including meetings with key stakeholders and presentations to the Board on 6 additional priority recommendations.
- Complete drafts of several parts of existing conditions section of the plan and begin to receive input from committees and stakeholders.
- Begin to prepare recommendations section of plan.

## **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.

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

- Released RFQ
- Reviewed 23 proposals we received
- Held interviews with highly qualified firms
- Developed scoring criteria
- Selected ASGK Public Strategies to assist with plan production and promotion, and initiate this stage of the plan.

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

- Schedule initial kick-off meetings with ASGK
- Work with ASGK to develop campaign
- Continue to be main point of contact to ASGK and web, design, and plan writing team.

## **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).

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

- Continue day-to-day activities for the TIP, including amendments and modifications
- Worked with Topiary on additional Phase II activities including additional data validation, reports, and macors 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.

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

- Completing the update database for FFY10
- Completing additional Phase II activities and moving into maintenance stage for SQL database, including working with consultants to debug reports , data validations, and macros for the database
- Completing the semi-annual amendment cycle
- Completing 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.
- Work on Phase III of TIP SQL interface

## **CMAQ Program Development**

Project Manager: Holly Ostdick

Team: Alford, Berry, Dixon, Johnson, Kos, Patronskey, 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)

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

- Developed list of projects that were scheduled to be accomplished in 2009 and their obligations if any.
- Collected, coordinated, reviewed, presented, and made TIP changes for status updates for all 153 projects with phases programmed in 2009.
- Distributed notifications of inclusion into the program for all eighty FFY 2010 and 2011 projects.
- Held two initiation meeting for local suburban sponsors and one for private diesel emission reduction project sponsors of projects included in the FFY 2010 and 2011 program. Produced written materials, binders, PowerPoint and oral presentations. Coordination and logistics for meeting rooms, invitations, RSVPs and registration. Developed lists of attendees/absentees. Followed up with sponsors not in attendance.
- Added FFY 2010 and 2011 projects into the TIP.
- Developed six options for implementing the end of SAFTEA-LU rescission. Worked with committee to recommend approval to CMAP Board and MPO Policy Committee in January 2010.
- Develop list of projects affected by the rescission implementation plan. 145 projects identified – worked to coordinate with project sponsors and IDOT whether there projects should be removed from the rescission list.
- Identified projects that are expected to be let in SFY 2010 and SFY 2011.
- Worked with Urban Transportation Center on evaluation of CMAQ projects.
- Held November and December CMAQ PSC meetings.
- Developed and posted full meeting minutes of October and November meetings. Posted meeting agreements for all nine 2008 meetings and edited and posted meeting agreements for 3 additional meetings in 2009.
- Processed project scope and cost changes.
- Analyzed Job Request Forms and Obligations for active program management data.
- Developed PL role in implementing CMAQ projects memo.
- Developed Diesel Emission Reduction memo regarding benefits to the region and previous funding precedents.

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

- Develop CMAQ “dashboard” for local project sponsors to highlight active program management.
- Hold Transit and CDOT initiation meetings.
- Continue active program management analysis.

- Implement \$83 million rescission.
- Attempt to obtain additional state appropriation for projects to be let by June, 2010. Discuss need for FY 2011 state appropriation with IDOT staff.

## Conformity of Plans and Program

Project Manager: Ross Patronsky

Team: Alford, Berry, Dixon, Kos, Ostlick, 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 (PM2.5) 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)

### 2<sup>nd</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 March.
- Updated conformity analysis for *GO TO 2040* reference scenario. Developed emissions estimates for baseline and preferred scenarios.
- Met with Consultation Team to discuss GO TO 2040 and SIP status.
- Attended Midwest Transportation Air Quality Summit.

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

- Work with IEPA on PM2.5 draft budgets for attainment demonstration and maintenance SIPs; clarify relationship of SIPs and conformity to US EPA "clean data" finding.
- Resume testing of MOVES model.
- Test conformity of sets of major capital projects for *GO TO 2040*.
- Hold public comment period on TIP conformity amendment. Obtain MPO Policy Committee and CMAP Board approval.

## **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)

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

- Held the December Advanced Technology Task Force quarterly meeting, including inviting speakers, preparing materials, taking notes and updating the ATTF and ITS Webpages.
- Began preparation for the January Construction/Operations Coordination meeting. I have set the date, made an invitation, invited people and begun to receive RSVPs.
- A draft "work program" of the Regional Transportation Operations Coalition has been developed and presented to the ATTF committee for review.
- 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 statewide advanced traveler information systems accessible through the 511 telephone number. I attended the workshop and volunteered to create a webpage to present the information.  
<http://www.cmap.illinois.gov/atis.aspx>

#### **3<sup>rd</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)

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

- Staff continued to process 2008 freeway traffic sensor data. We prepared working congestion scans, which we used to identify faulty traffic sensors. Information about these faulty traffic sensors was transmitted to IDOT, requesting that they address the technical problems with the sensors. This faulty data is omitted from final scans and performance measures. Regrettably, most sensors on the Dan Ryan Expressway and on the Kingery Expressway were still not operating properly in 2008, and cannot be used to prepare 2008 performance measures and congestion scans for these facilities. 2008 performance measures have been posted at <http://www.cmap.illinois.gov/scans/>. Final scans for publication are being prepared by CMAP communications staff.
- CMAP staff has prepared an analysis of highway ride quality for the expressway and principal arterial systems in the Chicago region. The data shows improvement in the expressway system, but deterioration in the principal arterial system. The report provides insight into current conditions, national comparisons, and historic trends. The report is posted at <http://www.cmap.illinois.gov/cmp/measurement.aspx>.
- To complete the regional travel mode share performance measure, staff completed re-weighting of the recent household travel survey data, a complex process involving multiple datasets. The previously available weights could not be used for performance measure purposes. The new weights are now posted with the data at <http://www.cmap.illinois.gov/TravelTrackerData.aspx>. A report on the preparation of the revised weights is at [http://www.cmap.illinois.gov/uploadedFiles/regional\\_data/TravelTrackerSurvey/TravelTrackerWeighting.pdf](http://www.cmap.illinois.gov/uploadedFiles/regional_data/TravelTrackerSurvey/TravelTrackerWeighting.pdf).
- Regional freeway 2008 ADT and VMT data was tabulated and transmitted to IDOT from the sensor data discussed above. This data will be posted to the IDOT AADT web site by early March. This data is also now being used to prepare the annual update of the CMAP freeway system VMT report.
- A draft report on household vehicle availability has been prepared and will be posted shortly.
- The Congestion Management Process also generated and transmitted the following transportation dataset for the Regional Indicators Project:
  - Transit system accessibility

- Started preparations for the annual summer data collection program. We are investigating improvements to the program to better collect performance measure/indicator data as part of this program.

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

(1) Update of Highway Safety Overview; (2) Web Posting of Freeway Congestion Scans; (3) Update of Freeway VMT Report; (4) Completion of vehicle availability, driver licensing, and vehicle registration performance report; (5) Completion of travel mode share performance report; (6) Transmittal of 2008 freeway performance and VMT data to indicators staff.

## **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)

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

- Initiated recommendation process for Regional Transportation Operations Coalition. At the end of December, we had transmitted revised work plans to the Transportation Committee and the Freight Committee, requesting that they recommend the creation of RTOC. The draft work plan, developed with the participation of the Advanced Technology Task Force, is posted at <http://www.cmap.illinois.gov/WorkArea/DownloadAsset.aspx?id=18311>.
- Continued collection of parking inventory information, focusing on:
  - entering transit parking facilities into off-street parking inventory database
  - collecting on-street parking inventory information, including peak-period parking restrictions. This information will be used to update the parking data used for capacity calculations in the regional travel demand networks.
- Provided comments on the parking strategy paper at [http://www.goto2040.org/uploadedFiles/RCP/Strategy\\_Reports/PDF\\_files/ParkingStrategyFinal.pdf](http://www.goto2040.org/uploadedFiles/RCP/Strategy_Reports/PDF_files/ParkingStrategyFinal.pdf)

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

Initiate Congestion Management Process program plan and documentation. Working with program partners, move the Regional Transportation Operations Coalition process along.



Continue to advance 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)

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

- CMAP continued to work with our consultant, Cambridge Systematics, to develop regional freight system planning recommendations. Products prepared and posted in the 2<sup>nd</sup> quarter include the following:
  - Stakeholder input report:  
<http://www.cmap.illinois.gov/WorkArea/DownloadAsset.aspx?id=17894>.
  - Interzonal Truck Flow Estimates:  
<http://www.cmap.illinois.gov/WorkArea/DownloadAsset.aspx?id=17891> and  
<http://www.cmap.illinois.gov/WorkArea/DownloadAsset.aspx?id=17890>.
  - Freight Data Synthesis:  
<http://www.cmap.illinois.gov/WorkArea/DownloadAsset.aspx?id=18067>.
  - Draft policy recommendations:  
<http://www.cmap.illinois.gov/WorkArea/DownloadAsset.aspx?id=18015>.
  - Draft project recommendations:  
<http://www.cmap.illinois.gov/WorkArea/DownloadAsset.aspx?id=18016>.
- In addition, CMAP continued outreach regarding the National Highway System Intermodal Connectors, which connect regional freight terminals with the remainder of our National Highway System. The current list of proposed changes to the National Highway System Intermodal Connector list is posted at  
<http://www.cmap.illinois.gov/WorkArea/DownloadAsset.aspx?id=18279>.

In support of this project, CMAP 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 are continuing to work with our partners and vendors on improving and securing the freight information available to us.

Information about these documents and activities is posted on CMAP's Freight Planning web page, <http://www.cmap.illinois.gov/cmp/freightsystem.aspx>.

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

We will continue working on our consultant to develop our regional freight system planning recommendations. We expect to wrap up this project in the third quarter and work toward integrating the recommendations into the GO TO 2040 process. We will also pick up on the Snapshot and preparing the groundwork for implementation of the “low-hanging fruit” among the freight system planning 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)

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

- Work was completed on the Northeastern Illinois Regional Greenways and Trails Plan – 2009 Update. This plan (maps and text) was approved in October 2009. See <http://www.cmap.illinois.gov/greenwaysandtrails.aspx>. Final versions of online planning maps were produced and posted on the website. Design and production of hardcopy maps is under contract with NIU’s cartography department. Considerable interest among Midwest MPO’s and DOT’s in the plan and its final products among was expressed at the Mid America Trails and Greenways Conference. Minor changes to the database were completed in order to correct inaccuracies and to maintain consistency with the Bikeway Information System database.
- As IDOT has initiated projects with newly approved funds, we continue to provide detailed bicycle and pedestrian planning information at their request (and at times, their consultants’ and county DOTs’). These responses include maps integrating land use and transportation information for the area around the project site and complete and comprehensive policy, design and engineering guidance and recommendations. So far in FY 2010, more than forty of these information requests have been addressed. We continue to work on these requests, on a ‘priority ranking’ basis, with the most sensitive or important projects being addressed first. The time each request takes is, on average, one day. However, coordination and consultation with local and sub-regional officials and organizations, which is often necessary, adds to the ‘turn-around’ time. The backlog of outstanding requests has been reduced from over twenty to six.
- In the 2<sup>nd</sup> Quarter, we held two Bicycle and Pedestrian Task Force meetings (October and December, 2009).
- We began work planning and designing a CMAP bicycle and pedestrian blog. This blog will provide information and resources of interest to our organizations, agencies, and individuals involved in non-motorized transportation.

- Represented regional interests in walking and cycling at various meetings, conferences, and organizations.
- Participated in the Executive Committee of the Grand Illinois Trail planning efforts for celebrating and publicizing the 10<sup>th</sup> anniversary of the GIT.

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

- Go 'live' with the CMAP Soles and Spokes Bike-Ped blog.
- Address IDOT and other agency requests for bicycle and pedestrian planning information.
- Analyze, map, and summarize 2008 pedestrian and bicycle crash data.
- Plan 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.

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

**New Rail Quiet Zones Maps** The Illinois Commerce Commission provided us with information about new at grade rail crossings whose applications for quiet zone status have been approved. I formatted the data so Jan Drennan could produce new quiet zone maps. We are the only source of this map, as no other agency is creating them as far as anyone knows. There is a large detailed one and a smaller version. They are posted on <http://www.cmap.illinois.gov/template.aspx?id=11962>, the Rail and Your Community webpage.

**Illinois 47: US 14 to Charles Road Add Lanes** IDOT contracted with Strand Associates for widening and reconstruction of this roadway. The consultant requested build and no-build forecasts, so I guided staff in coding and running the alternative, and reviewed the projections he developed. In addition, they requested information they could use in the study. The

response letter directed them to the SRA report which has been completed for the roadway, as well as to the 2030 Regional Transportation Plan. Improvements to this facility should be consistent with the recommendations included for strategic systems in the long range plan.

**US 45 Add Lanes, Shortest Path Analysis** The consultants working on the US 45 add-lanes project with a Millburn bypass requested a select-link analysis in September. They also thought information on chosen paths comparing a "shortest path" traffic assignment and a congested assignment might provide some insight into traffic patterns around this project. I completed this and prepared an exhibit comparing the results. They have submitted a request for analysis of 9 additional alternatives. I am currently reviewing this request to see whether we can appropriately address the alternatives.

**Congestion Pricing Analysis** The Illinois Tollway and Metropolitan Planning Council have been working on a congestion pricing study. They have identified 3 corridors to study (Kennedy Reversibles, Jane Addams Tollway and I-55). Their process did not allow them to evaluate potential impacts on mode shares. Using travel time and toll information from the study, CMAP evaluated the potential impacts to transit ridership.

**Traffic Projections** – responded to 40 requests for traffic projections.

**3<sup>rd</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)

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

- The Regional Census Data page was revamped by eliminating outdated data from the former NIPC website and adding recent census data. The most valuable information and maps from the NIPC server were saved as legacy files that may be restored at a later date.
- Workshops on revisions to the FOIA and Open Meetings Act were attended to identify ways that CMAP can comply with changes that will be effective January 1, 2010. Workshops were presented by the IL Attorney General, APA Metro and ILCMA.
- The "Access to Secure Server" agreement with the Illinois State Data Center/US Census Bureau was signed giving signatories access to the full range of data under embargo.
- Census related entries have been entered on our wiki.
- Responses were prepared for more than 27 external requests and 1 FOIA request.

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

- Make substantial progress toward bringing the agency into compliance with revisions to FOIA and Open Meetings Act. Also, host a webinar about revisions to the law geared to local officials.
- Finalize content for a follow-up webinar on census geography, census data quality, and economic data from a variety of federal and state sources. Present a summary version to the Land Use Committee in February.
- Continue making CMAP wiki entries
- Continue to add analyses of recent census data to the CMAP website and making pertinent related information on the CMAP wiki.

- Update the plan for creating a request for information/data form on the CMAP website

## **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.

### **2nd Quarter Progress:**

- None, this project will pick back up in the fourth quarter
- Will continue to stay in touch with MPC and the Village of Steger to schedule the meetings

### **3rd Quarter Objectives:**

- None at this time.

## **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).

### **2nd Quarter Progress:**

- Held second training class for municipal planners, managers, and economic development staff on December 11. All spaces were filled by planners from municipalities not previously trained: Wilmette, Plainfield, Lombard, Carpentersville, Mokena, Westmont, Oak Forest, Winfield, and Skokie (several of whom brought more than one planner)—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. By the end of the class, all participants seemed to possess a comprehensive understanding of how to actually use the model.
- Upon completion of the class, all participants were given the necessary Fregonese Associates license agreement; most municipalities have already submitted their signed license agreements, and have received the latest version of the ROI Model and manual.
- Also taught special training class for ten staff members of the Metropolitan Planning Council on October 9.
- Gave full, line-by-line overview of ROI Model for entire staffs of Community & Technical Assistance and External Relations on November 4.

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

- Teach next quarterly training class at CMAP in March (date to be decided) for ten municipal planners (three of the spaces are already tentatively filled).
- Continue to locate actual local 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.

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

- Prepared an economic and revenue impact analysis for the city of Marengo in McHenry County. The analysis assessed the impact of a banquet facility expansion.

### **3<sup>rd</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)

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

- Asset map of infrastructure in the region and each county has been made. Map highlights business and industrial parks, intermodal facilities, and technology parks.
- Asset map of human capital, research & development, financial capital, and the industrial base has been prepared. Data highlights relevant information about the region's labor market, population, and available capital (i.e. academic expenditures and venture capital), and region's largest employers.
- Presented the cluster analysis to the staff of Choose DuPage. The cluster analysis was recognized as an important technical assistance tool as they develop their marketing plan for the next two years.
- Presented the cluster analysis to Lake County Partners and the Advanced Science and Technology Corridor group. The analysis was important as the group discerns next steps in developing a industry cluster centered on science and technology.
- Assisted I-90 corridor municipalities by providing data and recommendations as they bring together companies along the corridor.

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

- Post the regional and county cluster information and asset map information to the CMAP technical assistance web page to be available as a tool to be used by CMAP and professionals seeking further cluster related data and information.
- Continue to work with Choose DuPage by developing cluster reports and assisting them in developing an asset map.
- Continue to work with Lake County Partners in understanding cluster trends and providing necessary data in their corridor initiative.



## **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

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

- Scheduled roundtable panel on market analysis to be held January 25<sup>th</sup> 2010
- Developed a series of webinars in partnership with other organizations to build regional capacity in grant funding and other technical assistance programs.

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

- Continue to lead, coordinate and develop new topics , initiatives and programs with regional partners in forms of summits roundtables and webinars to build regional capacity in planning, economic and community development and to support the implementation of the GOTO2040 regional plan

## **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.

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

- Attended session on geothermal energy and conducted research for webinar
- Made contacts with geothermal energy industry and advocates in region for speakers; organized format and engaged 2 of 3 speakers for January webinar
- Developed outline for handbook on energy/green building
- Solicited case studies by advertising spotlight feature on MMC web home page, weekly email, and phone calls to selected survey recipients – received requests from communities and park districts and materials for future case studies
- Wrote and posted Spotlight on Green Communities web page (using Ektron) on rain gardens and native prairie for the 1<sup>st</sup> spotlight; included resources for further info, e.g., CMAP's manual on watershed planning, to promote CMAP resources.
- Working with 2 local gov's for next spotlights

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

- Hold webinar on geothermal energy
- Gather text, articles, and list of resources for energy and green buildings handbook (internal staff and outside partners will review) to create first draft
- Organize and host energy/green building panel session
- Write and post 2<sup>nd</sup> spotlight and advertise
- Distribute Greenways and Trails map to broad audience of stakeholders; advertise map and document on-line (IDNR, IDNR, MMC, Gov's Sustainable Cities websites, PL's etc)

## **Midewin Alternative Transportation Study**

Project Manager: Ty Warner

Team: 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).

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

- A Request for Proposals was issued for the main transportation analysis of the Alternative Transportation Study to develop, describe, and evaluate options for alternative transportation to, from, and within the Midewin National Tallgrass Prairie. Proposals were reviewed, ranked, and interviewed, and consultant selected for Board approval in January.

- Assisted in jury selection of final design winner for the Prairie Learning Center design concept for the Midewin Burnham Green Legacy Project; winner was announced at the “Our Green Metropolis: The Next 100 Years” Burnham Centennial event.
- Served as reviewer and commentator to IIT Design Review project for historical background analysis and future proposal concepts for Midewin National Tallgrass Prairie.
- Continued CMAP representation on the Study Oversight Committee for the feasibility of a Transportation Management Area, led by the Joliet Arsenal Development Authority.

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

- Continue representing CMAP on oversight committee for the JADA-area TMA feasibility study.
- Pending Board approval and contracting with consultant, establish project management plan, website/public engagement strategy, and key document and data collection.

## **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.

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

- Almost completed the brownfield inventory for the region , waiting on a couple of communities to send final information, Currently developing a strategy with regional partners to address the relationship of brownfield and sustainability using a series of tools to develop the program and for target assistance to develop these sites.
- Developed a new program for assistance with regional partners such as USEPA, IEPA University of Illinois, other regional MPO’s and DCEO for a series of technical assistance workshops on sustainability programs linking them with the GOTO 2040 efforts of sustainability, infill development and Brownfield remediation.

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

- To continue to partner with other regional entities and host a series of meetings, webinars providing technical assistance to communities on sustainable

initiatives.

- To co- host a Grants Academy workshop and roundtable on new environmental initiatives end of February targeting municipalities and community /economic development organizations
- To host a webinar with USEPA and IEPA on February 11<sup>th</sup> 2010-designed to build technical accountability for a brownfield grant .titled -You've received an assessment grant, Now What?

## **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.

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

- Collaborated with staff planners from Joliet, Elgin and Aurora for urban issues of growth and development facing "satellite" issues.
- Joined Community Advisory Group for Willow Road Corridor in Northfield-Northbrook-Glenview vicinity. Conducted initial assessment of community attributes along this corridor and identify current transportation challenges.
- Met with Representative Al Riley to discuss Go To 2040 objectives and overall assistance strategies in the 38<sup>th</sup> district.
- Presented on sustainability panel for NIU's Center for Governmental Studies 40th anniversary summit on "Reinvesting in the Heartland" and contributed to group strategic direction for the larger northern Illinois region including CMAP's service area.
- Presented on regional planning concerns to the Grundy County Growth Conference and Joliet Junior College's Sustainability Forum.

- Facilitated roundtable discussion for Kane County on “Growing Compactly on the Plains: What’s the Problem?”
- Participated in Municipal Design Review Network meeting on planning law, and completed initial draft RFP for the creation of a Planning Law Manual.
- Met with RTA Regional TOD Working Group, reviewing TOD development survey results, TOD funding sources, TOD value capture paper, and 2010 community planning and subregional assistance programs.
- Facilitated meeting of County Planning Directors in Kane County with a focus on agriculture and food production issues, and gained feedback on County population forecasts for the Go To 2040 plan.

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

- Continue up meeting with staff planners for Joliet, Elgin, and Aurora for satellite city urban issues.
- Continue to convene County Planning Directors for issues of joint regional concern.
- Schedule second round of Planning Commissioner Workshop training sessions across CMAP region.
- Complete summary report and analysis of Compendium of Plans project.

## **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.

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

- Continue to coordinate efforts to ensure that 2 Industrial advisory meetings will be held in 2010.
- Attended a series of meeting with private sector stake holders, transportation and transit business to inform them of the regional planning process, recruit them onto the industrial advisory group and provide them with information as requested.
- Coordinated three meetings with private sector stakeholders some of which include the Lake County Chamber, Maximus enterprises. Aurora Chamber and Hampton architects.
- Facilitated discussion with City of Aurora on regional planning and technical assistance programs in the region

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

- Continue to develop private sector partnerships

- Continue to facilitate or convene meetings with private sector stakeholders
- Host a transit partnership meeting with RTA

## **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)

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

- Coordinated the signing of extensions of the Full Circle contracts with Northwest and Kane-Kendall municipal conferences allowing us to continue working with the 5 municipalities in 2010
- Bola and I visited each municipality participating in the Full Circle extension initiative to do project evaluation, and seek their input and recommendations
- Wrapped-up mapping projects in Carpentersville and Barrington.
- Completed mapping Howard corridor in Evanston. Worked with city planners to retool the mapping application for citywide public safety audit.
- Coordinated the writing of project status reports for the Full Circle projects in South Elgin, Yorkville and Evanston
- Helped Brian Rademacher work on the Business Parks maps for the counties
- Currently working with the City of Yorkville on project close out report

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

- Continue working on on-going Full Circle projects in the collar counties- Evanston, Yorkville, and South Elgin
- Assist municipalities to analyze the data gathered so far and prepare project close-out reports
- Assist the city of Evanston expand the public safety audit throughout the city

## **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)

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

- Compiled Year IV - Final Report on Full Circle Technical Assistance to Communities: Report submitted to MacArthur Foundation on December 31, 2009
- Continued working with the Chicago Association of Realtors to map commercial corridors in Chicago neighborhoods. 15 commercial corridors were surveyed in 11 community areas. GIS maps were created from the data collected.
- Served in the Chicago Community Health Worker (CHW) Project Advisory Committee. Coordinated participating organizations (over 30) to reach a consensus on the final survey and design format for the CHW mapping project. Collaborated with Sinai Urban Health Institute (SUHI) to pre-pilot CHW survey with health agencies in Humboldt Park and Pilsen.
- Assisted Neighborhood Housing Services(NHS-Roseland office) to map foreclosures that occurred between April - July 2009 in Chicago Southside neighborhoods
- Completed mapping local resources around underperforming public schools in Roseland, Woodlawn, Lawndale, Englewood and Austin for the implementation of the Chicago Comprehensive School Choice Initiative. Created maps and a resource directory for the Chicago Public Schools (CPS) and the community in general.
- Updated the historic structures database. Created GIS and virtual maps of heritage assets in Google Earth platform for marketing thematic areas within the Black Metropolis National Heritage Area (e.g. Jazz and Blues districts); also promoting the use of the information for research and education. The maps were useful in facilitating

discussions at the 2009 Bronzeville International Summit on *Urban Innovation and Collaboration* held at the U.S. Cellular Field's Conference Center on December 18.

- Responded to 15 outside requests for maps and data

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

- Continue supporting Full Circle community partners in the City by providing training and GIS mapping assistance
- Prepare a brief report on the CPS/DePaul community resource 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.

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

- Main progress this quarter involved additions to the Technical Assistance Providers Directory, as part of our agreement with the Delta Institute to integrate their recently-developed "Environmental Resource List," targeted to transportation planners, into the Directory. This helped the Delta Institute fulfill work funded by a grant from the Donnelley Foundation. To accomplish this, modifications were made to the Directory and its submission form. Notification of this special environmental resource list for transportation planners will be included as an insert sent out with CMAP traffic projections in the future.

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

- Hold next Technical Assistance Providers Network meeting. Discuss future role of network, exploring how it might support implementation of *GO TO 2040* and, more immediately, considering idea recently raised by members of Network for a blog offering announcements of new grants and updates about existing grants (with new content sent automatically to those subscribed to the blog). This blog could supplement CMAP's existing directory of funding programs for economic and community development.



## **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.

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

- Continued researching collocation and failover options for CMAP local network.
- Began testing Windows 7 OS for PCs and laptops
- Began building Windows 7 PC images for HP 7900 and 7800 PCs
- Met with Verizon representative and reviewed current monthly costs recommended cost saving plan to management
- Began testing new methods to record meetings at CMAP
- Continued collecting heat sensor data and began meeting with vendors to obtain quotes for upgrading cooling in main data center.
- Completed re-cabling of new switches in main data center

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

- To begin implementing Windows 7 OS on General use laptops and staff PCs
- To finalize design plans and complete main data center analysis report
- To begin collecting and evaluating power needs in main data center
- To implement new meeting recording system and phase out proprietary recording system
- To implement new plan for reducing blackberry costs
- 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.

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

- Continued supporting web environment and staff.

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

- Implement new server for ArcGIS server web mapping
- Develop cost plan for upgrading servers and obtaining additional software licenses

## **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.

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

- Met with CDWG Microsoft representative to determine best strategy for Microsoft licensing in FY11
- Began testing SAS ver. 9.2 with Microsoft Windows 7 OS.
- Continued working on Aerial imagery archive, this included developing scanning methodology and training staff on process, three 1970 townships completed
- Developed new processes and procedures for applying updates to Finance and SharePoint servers

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

- To acquire additional SharePoint server license
- To finalize Microsoft licensing needs for FY11
- To implement SAS ver. 9.2 on Windows 7
- To upgrade ESRI ArcSDE and implement new 2008 Aerials imagery
- To complete scanning of all 1970 Aerial imagery

## **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.

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

- Resolved ongoing Full Phone issues
- Arranged for CMAPs service provider to verify that each DID is outputting CMAP for caller ID to resolve an ongoing issue.
- Upgraded the Avaya telephone software
- Investigating possible phone system replacement. Met with:
  - Converged Communications Systems-current Avaya System
  - Appia-Managed Cisco System
  - Sentinel-Cisco System
- Conducted IT telephone system training
- Attended Avaya web conference
- Began work on IFAS Disaster Recovery Plan
- Conducted Timekeepers Training Class for staff.
- Conducted several IFAS Team Leaders Meetings to discuss monthly staff progress of assigned tasks
- Conducted IFAS Security Training session with staff.
- Worked to identify staff knowledge gaps with regard to IFAS and develop a plan to mitigate these deficiencies.
- Began the HRWC masks for data input
- Began the documentation process for AP/AR
- Completed documentation process for journal entries
- Completed the documentation process for creating a new employee record in IFAS
- Began to configure and prepare for use the Applicant/Candidate Tracking Module
- Began to prepare the HRWC masks for data input
- Created the IFAS issues log
- Resolved W2 and 941 outstanding issues

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

- To continue planning for disaster recovery of IFAS system
- To have the Leave Time Request Form configured, tested and deployed
- To create a SERS file that can be electronically transmitted
- Create a workflow model to approve PE additions at the auditors request
- 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 continue the HR/PY documentation process

- To complete the Applicant/Candidate Tracking Module
- To complete the HRWC masks for data input
- To begin the Documents Online Documentation Process
- To begin developing a plan for document retention and archiving
- To maintain the IFAS issues log and monthly status reports
- To begin documentation of the WF models
- To continue to monitor and resolve telephone issues
- To write a recommendation regarding the upgrade or replacement of the current phone system

## **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.

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

- Continued to re-image employee desktop and laptop PC's on an as-needed basis
- Upgraded all known Blackberry Storm's in the office
- Help aid employees for questions regarding Blackberry's as well as computer problems
- Returned and replaced faulty Viewsonic monitors
- Held training session on how to remote log in to the Adobe computers located in the South Work Room
- Updated several desktop and laptop model images, deleting unnecessary programs
- Working with Lance to create a helpdesk page for the upcoming SharePoint website

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

- Work with Lance on the startup Help Desk page of the SharePoint server
- Continue to assist employees with computer and Blackberry related issues

## **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).

### **2nd Quarter Progress:**

- Presented CMAP web data system to ITS task force, including RTA, City of Chicago and others.
- Evaluation of RTAMS features has begun

### **3rd Quarter Objectives:**

- Complete design document
- 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).

### **2nd Quarter Progress:**

- 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
  - Finalized multiple implementation documents
    - Site Map
    - Wireframes
    - Technical Architecture
    - Intranet Design
    - Governance Plan
  - Continued SharePoint training
  - Researched disaster recovery needs for SharePoint environment
  - Obtained SLA information and price quotes
- Provided ongoing Ektron CMS 400 support to CMAP staff
  - Trained staff
  - Resolved technical difficulties
  - Upgraded technology

- Assisted with new content planning and implementation

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

- Test and approve User Acceptance build of CMAP's SharePoint intranet
- Implement Production build of SharePoint intranet
- Assist Administration staff in populating intranet document libraries
- Train initial SharePoint intranet users

## **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).

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

- Many data sets acquired and processed
- Departmental data users have been enlisted to contribute to data processing efforts
- New utilities created for importing metadata into data library

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

- Create detailed long-term plan for routine data updates
- Continue to acquire relevant data sets
- Meet with RTA and Tollway regarding data sets related to RTAMS and ITS

## **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.

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

- Phase 2 Indicators framework (query engine) is substantially complete
- Vital Signs charts have been delivered to Chicago Community Trust
- Phase 3 work plan for customizable user home pages ("My CMAP data") was begun
- Development phase of iPhone app has begun – working with Avencia of Phila.

- Fully implemented WebOrb remoting middleware for faster web performance
- API (Application Programming Interface) has been developed and documented (see <http://data.cmap.illinois.gov/API.aspx> )

**3rd Quarter Objectives:**

- Complete phase 3 framework development - customizable user home pages (“My CMAP data”)
- Deliver CMAP data services for Avencia iPhone development

## **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

#### **2<sup>nd</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.

#### **3<sup>rd</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.

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

- CMAP, in partnership with the cities of Chicago and Rockford and on behalf of our seven-county region, CMAP submitted a \$75 million proposal to the U.S. Department of Energy (DOE) Energy Efficiency Retrofit Ramp-up program. The grant would help fund a strategy we're calling the "Chicago Region Retrofit Ramp-up" (CR3), which takes a comprehensive approach to facilitating retrofits of commercial and residential buildings across the region.
- 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.

### **3<sup>rd</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 (RHOPi): 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 RHOPi 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.

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

- CMAP hosted an event titled, After the Shock: Preparing for the New Housing Market, on October 29, 2009, at the Federal Reserve Bank of Chicago in partnership with the Urban Land Institute, Metropolitan Mayors Caucus and Chicago Metropolis 2020. This event was an important opportunity for municipal officials to discuss the future of the housing market with representatives from the development and financial communities.
- Mercy Housing hosted an event at the CHASE auditorium to celebrate NSP and ARRA collaboration. CMAP was prominently featured at this event as an example of efforts underway that represent regional collaboration and progress.
- The Regional Home Ownership Preservation Initiative (HOPI) launched a new website, [www.regionalhopi.org](http://www.regionalhopi.org), with stories, research, and data about efforts to limit foreclosure impacts in northeastern Illinois. CMAP is a major partner in the web initiative.
- In October, the Illinois Senate passed SB 1894 to help communities address problems associated with foreclosures including a requirement that municipalities receive notice of foreclosure and contact information. Passage of the bill was on the CMAP Board's legislative priorities.
- Developed a sound NSP2 work plan and determine next steps with consortium partners (NSP 2 award notification is still pending)
- Continued to convene the NSP Coordinating Council and post content to the NSP listserv.
- Finalized best practice draft manual on foreclosures and developed an outreach strategy.
- RHOPI continues to meet on a monthly basis to address regional foreclosure issues associated with mitigating the impact of foreclosure on neighborhoods.

#### **3rd Quarter Objectives:**

- NSP Coordinating Council: CMAP will continue to convene key direct recipients of NSP funds on a quarterly basis to discuss strategies for implementation and progress. These meetings allow NSP recipients the opportunity to share their questions, concerns and achievements with each other, ultimately resulting in a more successful use of the funds for all involved.
- The Best Practice Guide for dealing with vacant and foreclosed buildings that CMAP, the Metropolitan Mayors Caucus and Business and Professional People for the Public Interest are working on should be finished in early 2010 and will be available in print form in early February. The best practice manual will involve a large outreach effort including hosting a one day summit to guide municipalities on best practices; providing one-on-one technical assistance to communities to help them institute policy changes and take advantage of the new foreclosure legislation; and wide distribution of the publication.
- CMAP and CM2020 will continue to assist inter-jurisdictional efforts in South and West Cook County as they get underway. By having each area's Coordinator tied into regional agencies, the sub-regions will be better positioned to take advantage of best practices and additional opportunities (resources, knowledge of applicable federal and state programs).

## **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.

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

- The policy goals developed as a part of the legislative policy brief on the Federal Surface Transportation Reauthorization were presented to the MPO Policy Committee.
- Staff met with representatives from other large metropolitan areas during the AMPO Annual Conference concerning the development of major metropolitan principles for reauthorization. While unable to come to consensus efforts continued via individual discussions.
- Meet with RTA staff on coordinating efforts on transportation reauthorization and Federal partnership for sustainable communities.

- Made a presentation to Chicago Wilderness members on the policy behind federal transportation finance and what the future might hold.

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

- Continue to monitor federal surface transportation reauthorization efforts and extensions of the old authorization.
- Formalize a set of major metropolitan reauthorization principles with other large MPOs.
- 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.

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

- Presented tax policy recommendation for *GO TO 2040* to CMAP Board.
- Finalized taxation snapshot document. Report should be released later in January.
- Continued work on fiscal constraint for *GO TO 2040*, including completion of transportation revenue forecasts and initial expenditure forecasts. More on this work is reported under *GO TO 2040*.

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

- Revise technical tax policy document.
- Engage in outreach regarding snapshot's release to CMAP committees, civic organizations and local governments.
- Continue any necessary work on tax policy for *GO TO 2040*.

## **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)

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

- Continued sharing information on the Recovery Act through bi-weekly economic recovery newsletters and posts on economic recovery blog
- Continue posts on economic recovery blog.
- Coordinated with Mercy Housing for event to recognize collaboration around the Recovery Act.
- Coordinated with Chicago Jobs Council and the Trust for the development and execution of November 9<sup>th</sup> regional workforce development meeting. This meeting is

relevant to two areas: part *GO TO 2040* workforce development recommendation development and part collaboration and strategy building around Recovery Act opportunities.

- Engaged Open Indicators Consortium to assist in Recovery Act data collection, aggregation, and visualization.
- Coordinated with CNT to promote a new Basecamp site created for EECBG recipients- an identified need through the survey.
- Worked with DCEO and ILARC to begin development of guidelines for CMAP's administration of the Energy Efficiency and Conservation Block Grant program.
- Regional ARRA Coordinating Council met in December to discuss updates and progress on key focus areas. The RACC added a new member, Alexander Sherman from the Civic Consulting Alliance. He is working closely with the City of Chicago's Recovery Partnership and will be helping to link City initiatives to regional initiatives when appropriate. The group decided to keep informed of progress related to the Sustainable Communities Initiative and will add this as a standing agenda item for future meetings.

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

- Continue sharing information on the Recovery Act Through bi-weekly economic recovery newsletters and posts
- Produce and distribute summary documents of first and second quarter reporting data from ARRA recipients for select programs.
- Continue working with DCEO and ILARC to finalize guidelines and program development CMAP's administration of the Energy Efficiency and Conservation Block Grant program. Distribute program RFP and outreach activities.
- The RACC will meet February 24<sup>th</sup>.

## **Legislative Analysis**

Project Manager: Ylda Capriccioso

Team: Allen, Hardy, Smith, other relevant staff

Description: This project is responsible for the development of legislative priorities and initiatives of CMAP. The team will advise on legislative and outreach strategies and coordinates those strategies with the CMAP priorities. Team will review proposed state legislative agendas from COGs, counties, municipalities and other partner organizations, and coordinate meetings with legislators, agency liaisons, and committees to provide information about CMAP and the CRPF. Staff will attend committee hearings and legislative meetings. Staff will prepare written materials for one-on-one meetings or hearings.

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)

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

- Completed internal and formal Legislative Priorities to be presented and approved at the January Board meeting.
- 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 and staff: House Dem Appropriations, Senate Dem Appropriations, Currie Flynn, Davis, Riley, Acevedo, and Hutchison.
- Attended IML meeting to discuss legislative agenda statewide and promoted CRPF.
- Identified top ten cities CMAP will reach out to on legislative activities.
- Collected and compiled legislative agendas from CMAP partners, COGs, Counties and municipalities.

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

- Distribute Legislative Priorities to COGs, CMAP partners and legislators
- Regularly attend General Assembly with key staff to meet with legislators.
- Begin monthly reporting for bill tracker.
- Begin and complete 2010 CMAP Springfield Day for board and key staff.
- Discuss CMAP's priorities to all working committees.

### **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

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

- Project completed.

## **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).

#### **2nd Quarter Progress:**

- The Advanced Travel Model Cadre is well underway with a clear direction for CMAP emerging early in the effort. An online collaborative project site was established and cadre members began contributing and communicating in that medium. An conference call was held and project team leaders shared their draft outlines for product deliverables. Cadre member Tom Rossi conducted his required weeklong residency at CMAP and met with several staff members to establish priorities for the policy response features of new modeling tools.
- Kermit is serving on two TRB technical oversight panels for the Strategic Highway Research Program. These projects are of direct relevance to CMAP Advanced Modeling Research: Congestion Pricing and Network Microsimulation.

#### **3rd Quarter Objectives:**

- .
- Third quarter objectives include receiving complete draft reports from modeling cadre team leaders. These will provide the basis for writing the multi-year Strategic Plan for



Advanced Modeling at CMAP. At present, high policy priorities are being placed on pricing and freight modeling improvements.

- Kermit is also initiating a freight modeling proposal for presentation at a conference in May that outlines the analysis construct for freight modeling needed to address CMAP's policy priorities.

## **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: Report on qa/qc efforts posted to CMAP Wiki (June).

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

- Travel Tracker Data V2: Developed the second version of CMAP's Travel Tracker data. Updated MSAccess database and documentation. Posted on Travel Inventory web site. V2 includes:
  - Cleaned data with unlikely (or impossible) distance/time combinations flagged and corrections made where possible.
  - New weights developed in-house by Parry Frank.
  - New (straight-line) distance calculations
  - Updated data dictionary with variables for data cleaning results, new weights, and new (corrected) distance calculations.
  - Weighting methodology documentation
- Continued to oversee Travel Tracker data user community

Met with RTA/Metra and other data users to discuss RTA/Cambridge project. CMAP will post results on our Travel Inventory web page when RTA gives the go-ahead.

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

- Post final RTA/Cambridge results on CMAP Travel Inventory web site (waiting for permission from RTA to make it public).
- Update confidential data set with V2 numbers and docs
- Complete new weighted calculations in Summary Tabulations doc and post.

## **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).

### **2nd Quarter Progress:**

- Developed draft database design for Inventory parcel geodatabase, based on St. Charles Township proof-of-concept work in Q1.
- Evaluated parcel GIS files from the seven counties to determine the pre-processing steps necessary to make each county's parcel file fit into the Inventory geodatabase schema (the counties maintain their parcel data differently from one another, so the pre-processing steps will be different for each).
- Based on evaluations, pre-processing steps have been established for Kane and McHenry Counties; steps for DuPage are currently under development. Pre-processing work is being automated to a large extent using ArcGIS ModelBuilder so that future parcel files from those counties can be handled in a fraction of the time.
- Associated entity mapping: creating a series of thematic point layers that will assist in land use interpretation and in some cases can serve as useful, stand-alone reference data for general CMAP use. A K-12 schools layer was completed early this quarter; layers representing wastewater treatment plants and higher education facilities are currently in development.

### **3rd Quarter Objectives:**

- Parcel pre-processing: complete work on DuPage County; initiate & complete pre-processing work for remaining counties (Cook, Kendall, Lake, Will).
- Associated entity mapping: complete the wastewater treatment plant & higher education layers. Establish procedures for extracting information on other land use types from commercial sources (CoStar, Dun & Bradstreet).
- With Dave Morck, develop a means to incorporate employment and NAICS info for commercial & industrial land uses.
- Communicate with the counties regarding an April 2010 delivery of parcel data.
- Complete pre-processing documentation.
- Complete draft of production documentation.

## **County and Municipal Socioeconomic Inventory**

Project Manager: Jack Pflingston

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).

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

Met with 6 municipalities in October, 5 municipalities in November, and 6 municipalities in December. Field work augmented by post-session briefings, follow-ups and close-outs (i.e. preliminary work completed)..

### **3rd Quarter Objectives:**

Continue projections discussions with several key southwestern Cook municipalities, Lake County municipalities and begin discussions with DuPage County municipalities. Continue post-processing of data from Future View sessions for release internally, and supplementing FV material on the CMAP wiki.

## **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)

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

- Completed the review and update of project coding for all remaining Major Capital Projects.
- Completed the review and update of base year CTA rail coding.
- Nearly completed the initial update of Metra coding for future scenarios.
- Completed the update of highway network attributes for an additional 30% of non-CMAP counties in Illinois included in regional model (60% completed overall).
- Migrated the rail network and coding data from a coverage to a geodatabase in order to simplify the network editing and coding update procedures. Began writing new scripts to process the rail coding data and network edits within the geodatabase.

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

- Complete the update of Metra and CTA rail coding for future scenarios.
- Continue updating the highway network attributes for non-CMAP counties in Illinois included in regional model.
- Continue developing data processing scripts for the rail network geodatabase.

## **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.

### **2nd Quarter Progress:**

- The completed Web-based GIS measurement tool is complete and is linked to the DRI Web pages.

### **3rd Quarter Objectives:**

Await a DRI application.

## **Local Crash Data Collection**

Project Manager: Jan Drennan

Team: J. Drennan, J. Brown

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.

### **2nd Quarter Progress:**

Finished final QC work on Cook 2004 crash sites and sent coordinates to IDOT. Also, coordinates for all crash sites located thus far has been placed in Data Depot. This includes metadata for this dataset. Dataset currently includes Cook County 2004 and 2001 – 2004 for all other CMAP region counties.

Received the remaining Cook 2001 – 2003 scanned police reports and acquired an additional CMAP staff person to read reports and enter data into database approximately six hours a week. Half of the 3,200 police reports for Cook 2003 have been read and data entered into the database thus far.

**3rd Quarter Objectives:**

Work will continue to finish reading Cook 2003 police reports and entering the information into a database after which geocoding to locate the crash sites will begin while work will also begin on Cook 2002 by one staff in terms of reading the police reports.

## **REGIONAL WATER SUPPLY STUDY**

Program Oversight and Project Manager: Tim Loftus

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

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, November, and January 2010,
- 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 February 2010,
- 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; 4<sup>th</sup> Quarter.

### **2nd Quarter Progress:**

The RWSPG met once in November to discuss version 9 of the Water Plan. Internal discussion continued to ensure that certain plan recommendations are integrated with *GO TO 2040* intentions as much as possible. Work began on a new Executive Summary that was promised to be included in v10 of the draft plan scheduled to be posted on the CMAP Water Planning website on January 5, 2010. The project manager (PM) also provided unsolicited review comments to IDNR and ISWS regarding the draft "Strategic Plan for a Statewide Water Supply

Planning and Management Program” document dated September 16, 2009. Staff met with two state representatives to engage them in a brief discussion of regional water supply planning issues: Rep. Michael G. Connelly (R) 48<sup>th</sup> District (w/ Y. Capriccioso on 11/10/09) and Rep. Al Riley (D) 38<sup>th</sup> District (w/ J. Hardy on 12/08/09). The PM also spoke briefly with State Senator Carole Pankau (R) 23<sup>rd</sup> District following the annual DuPage Water Commission breakfast on 11/17/09.

### **3rd Quarter Objectives:**

Version 10 of the plan will be posted January 5, 2010 on the CMAP website. Delegates have the option of submitting an alternate (i.e. dissenting) view, to be included as an appendix in the final draft, by close-of-business January 12<sup>th</sup>. The last meeting is scheduled for January 26, 2010 at which time final draft plan approval and adoption is expected. CMAP internal discussions are scheduled to strategize next steps, some of which will be shared at the January meeting. A press release is expected on or near January 26<sup>th</sup>. Publication of the plan itself is expected in February. Constrained by funding, work will begin towards implementing the work plan (i.e. memo to J. Leary and D. Kopec dated 7/30/09) developed for calendar year 2010 and beyond. CMAP is being considered for a one-hour workshop/presentation at the next GreenTown conference to be held at the College of Lake County, March 17-18. The abstract submitted gives A. Talbot her first public opportunity in the new role as Regional Conservation Coordinator. Work is also expected to be completed on an updated model water-use conservation ordinance.

## **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).

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

- prepared monthly and 1<sup>st</sup> quarter FY10 progress reports for CMAP, and a 1<sup>st</sup> quarter FY10 progress report for Illinois EPA;
- reviewed and approved monthly invoices to Illinois EPA prepared by CMAP's accounting group;
- completed edits to the Training Manual and provided this "final review proof" version to Illinois EPA, Greater Egypt Regional Planning and Development Commission, and Illinois-Indiana Sea Grant (IISG) staff on October 2;
- received comments from Illinois EPA and IISG staff on the "final review proof" version of the Training Manual, had follow-up discussions with Illinois EPA, made edits to the Manual, and submitted the "final proof" version to Illinois EPA, Greater Egypt Regional Planning and Development Commission, and IISG staff on October 23;
- discussed ideas for the cover of the Training Manual with Illinois EPA staff and internally with Adam Weiskind, by whom the cover would be designed;
- reviewed and provided comments to Illinois EPA on a zebra mussel article for the VLMP newsletter;
- updated my volunteer address spreadsheet and provided the volunteer's e-mail addresses to Illinois EPA (for distributing the next VLMP newsletter);
- provided technical assistance to the lake manager at Brookfield Zoo regarding Indian Lake's bathymetry and recommendations for aquatic plantings;
- reconciled differing monitoring site locations in Island and Round Lakes;
- had discussions with CMAP and Illinois EPA staff regarding CMAP's role and the future of the VLMP;



- met with Tim Loftus to discuss the 2010 and 2011 VLMP budgets in light of Illinois EPA's funding offer, and other project ideas under the new Water Quality Management Planning contract;
- replied to Illinois EPA's requests for information regarding Hawthorn Lake/Cook Co., Erfert Park Pond/Cook Co., and Cary Veteran's Pond/McHenry Co.;
- researched definitions for "gage reading" and prepared draft text for inclusion in the VLMP web-based database and Training Manual as requested by Illinois EPA;
- further edited the equipment maintenance section and D.O./temperature meter calibration section of the Training Manual.
- inquired with Illinois EPA regarding the use of the D.O./temperature meters by the volunteers next year;
- addressed Illinois EPA's questions regarding some 2006 and 2008 Secchi monitoring data;
- provided my argument to Illinois EPA for personalized certificates of appreciation for the volunteers;
- worked further on the "staff gage" text for the Training Manual, leaving messages for USGS and ISWS staff to call back to discuss;
- began review of the status of the series of Lake Notes begun by Irene Hogstrom;
- organized and labeled digital photos taken of volunteer monitors from 2004-2009 for use in a 30<sup>th</sup> anniversary display at the Illinois Lake Management Association conference in March;
- tested the Nikon slide scanner set up by Matt Rogus in the graphics work room, and it worked (therefore can scan VLMP slides taken 1982-2003);
- continued reviewing 2009 Secchi monitoring forms.

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

- Make final edits to the Training Manual and submit print-ready copy (PDF file) and a hardcopy mock up of the complete Manual including inserts to Illinois EPA during January; Prepare and submit 2<sup>nd</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;
- Gather slides and photographs taken of NE Illinois volunteers from 1982-2003, scan, and send with the digital photos on CD to Illinois EPA for use in a VLMP 30<sup>th</sup> Anniversary display;
- finalize definition of "gage reading" for Illinois EPA to use in their web-based database; Prepare for and attend the annual VLMP Coordinators meeting in Springfield on January 26.

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

Project Manager: Holly Hudson

Team: Elberts, Wu

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).

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

- prepared monthly and 1<sup>st</sup> quarter FY10 progress reports for CMAP;
- reviewed and discussed the FY10 performance plan with Tim Loftus, determining that some of the work would be transferred to one of CMAP's contracted water resource technical assistance firms;
- discussed the capabilities of the firm that was my first choice for providing technical assistance with a former employee of that firm and learned that they no longer have the appropriate personnel.

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

Determine which of the two other of CMAP's contracted water resource firms has the appropriate personnel / equipment / capabilities to provide the needed technical assistance, and enter into a PAO.

**Facilities Planning Area (FPA) Process**

Project Manager: Dawn Thompson

Team: Elberts, Loftus

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.

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

- Developed a letter of additional needs, review, signoff letter and map for: the Village of Mundelein Application
- Developed public notices, maps and Letters of Additional Needs: Village of Fox Lake and the City of Braidwood
- Created public notices and maps for City of Braidwood and Village of Fox Lake
- Completed public notices for approximately 7 Level III amendment requests.
- Created GIS files to present proposed amendment areas.

- Met with the Villages of Fox Lake and Spring Grove regarding Fox Lake's Level 1 application. The meetings encouraged the two communities to begin negotiations for a boundary agreement. Worked with David Clark on map corrections for Fox River Water Reclamation District and the Wilmington FPA. These map corrections still need to be finalized and are waiting on correspondence to be provided by IEPA.
- Held a Wastewater Committee meeting in December.
- Draft FPA Whitepaper was completed by Tim Loftus, Jesse Elam, and Dawn Thompson.

### **3rd Quarter Objectives:**

- To Finalize and create sign off letters for the City of Braidwood and the Village of Fox Lake Requests.
- 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;
- To Issue any map corrections and changes that may be requested.

## **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

### **2nd Quarter Progress:**

- prepared monthly and 1<sup>st</sup> quarter FY10 progress reports for CMAP, and a 1<sup>st</sup> quarter FY10 progress report for Illinois EPA:
- reviewed and approved monthly invoices to Illinois EPA prepared by CMAP's accounting group.

### **Dixie Briggs Fromm Stream Corridor Restoration Project**

- contacted Kane Co. and their engineering consultant regarding the status of a draft project report, which was subsequently received via email from the consultant and via mail from Kane Co.;

- reviewed the Dixie Briggs Fromm project balance vs. expected additional charges vs. project scope, and discussed with the project manager at Kane Co.;
- finalized Amendment 3 to the CMAP-Kane Co. agreement, and sent it to the project manager at Kane Co. for signature and return.

#### White's Creek Stabilization Project

- received the final project report from Geneva Park District;
- requested a CD of all the White's Creek Project photos from Geneva Park District.

#### City of Aurora – Green Infrastructure Implementation Project

- asked Aurora for the Lincoln Ave. and Spring St. construction schedules, and River's Edge Park Wetland Bioswale project's bid tab;
- sent hardcopies and electronic files of the Lincoln Ave. Biofiltration Facility and the Spring St. Decomposition BMP final bid/construction plans to Illinois EPA (and electronic files to Hey and Associates);
- conducted a during-construction site visit to Aurora's Lincoln Ave. and Spring St. projects;
- wrote and sent an approval letter to Aurora for their River's Edge Park Stormwater Wetland Bioswale construction subcontractor;
- prepared for and attended the Nov. 19th pre-construction meeting for Aurora's River's Edge Park Stormwater Wetland Bioswale project, and conducted inspections of the Lincoln Ave. Biofiltration and Spring St. Decomposition BMP project sites;
- reviewed and commented on Aurora's draft abstract for their 319 Green Infrastructure Implementation projects that they're submitting for the ILMA conference;
- did a preliminary review of Aurora's draft project brochure, and forwarded the brochure to Illinois EPA, Hey, and CMAP project staff for their review and comment.

#### Buffalo Creek Streambank Stabilization Project

- conducted detailed review of Wheeling's 2nd invoice and worked with Village staff regarding corrections and additional documentation needed, then finalized and submitted it to CMAP's accounting group;
- provided to Wheeling agendas from other 319 project's ground breaking and dedication ceremonies, prepared comments and spoke at the Village of Wheeling's Buffalo Creek Streambank Stabilization-Phase 1 Project ribbon cutting ceremony on Nov. 6;
- prepared for and conducted a post-construction site visit/inspection at the Buffalo Creek project on Nov. 13 along with CMAP's Megan Elberts and Hey's Tim Pollowy and staff from Wheeling, CBBEL, and WBK; and downloaded our photos;
- conducted preliminary review of the draft as-built plans for the Buffalo Creek project;
- reviewed Wheeling's draft 3rd invoice form and provided comments and questions to Wheeling;
- provided the final report outline to Wheeling's consulting firm;

- worked with Wheeling on their 3rd invoice and supporting documentation, noting they can bill to the project limit but CMAP must withhold payment on two deliverables until those deliverables are finalized (O&M plan, project report);
- provided to Wheeling and their engineering consultant an example ordinance, O&M plan, and resident-friendly informational brochure regarding protection of installed streambank stabilization measures;
- finalized Amendment 2 to the CMAP-Wheeling agreement and sent to the project manager at Wheeling for signature and return;
- forwarded Wheeling's draft O&M plan and draft project report to Illinois EPA, Hey, and CMAP project staff for review and comment.

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

- Prepare 2<sup>nd</sup> quarter FY10 progress reports for CMAP and Illinois EPA;
- Finalize the amendment language and execute with Aurora;
- Review and approve invoice submittals;
- Review and comment on documents received from the subgrantees (including Wheeling's draft O&M plan and project report, Aurora's draft project brochure, Kane County's draft project report).

## **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

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

- prepared monthly and 1<sup>st</sup> quarter FY10 progress reports for CMAP, and a 1<sup>st</sup> quarter FY10 progress report for Illinois EPA;
- reviewed and approved monthly invoices to Illinois EPA prepared by CMAP's accounting group;
- reviewed Amendment 1 to the Financial Assistance Agreement received from Illinois EPA, and provided comments to Margaret McGrath. South Branch Poplar Creek Action Plan Implementation
- reviewed the revised plans and associated submittals for the Village of Streamwood's South Branch Poplar Creek Stabilization Project; finalized a draft memo compiling CMAP's, Hey and Associates', and Illinois EPA's comments and questions; and sent it to Streamwood on Oct. 23;

- prepared for and met with the Streamwood Public Works director on Nov. 5 to discuss our comments and questions and come to agreement on revisions to the latest design plans for the South Branch Poplar Creek Stabilization Project;
- received revised plans (electronic and hardcopies) from Streamwood and forwarded to Hey and Associates and CMAP staff for review;
- followed up with Streamwood regarding the status of permitting

#### Jelkes Creek Reclamation Project

- working with Dundee Township, finalized their 1st invoice and supporting documentation for the Jelkes Creek Reclamation Project and submitted to CMAP's accounting group;
- prepared for and conducted a post-construction site visit/inspection on Nov. 13 at Dundee Township's Jelkes Creek Reclamation Project along with staff from Hey and Associates, Dundee Township, Living Waters Consultants, G. A. Blocker, and Applied Ecological Services.

#### West Dundee Biofiltration BMPs

- reviewed the draft plans, design report, and associated submittals for the Village of West Dundee's Bioinfiltration BMPs project; finalized a memo compiling CMAP's, Hey's, and Illinois EPA's comments and questions; and sent it to West Dundee and their design consultant on Oct. 19;
- followed up with West Dundee status of their revised design plan submittals and permitting.

#### Norris Woods Creek Stabilization Project

- Inquired with CMAP project staff regarding the status of revised/final design plans and associated submittals from the St. Charles Park District.

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

- Prepare 2<sup>nd</sup> quarter FY10 progress reports for CMAP and Illinois EPA;
- review and approve invoice submittals;
- review and comment on plans and documents as received from the subgrantees (including West Dundee's revised design plans); execute amendments with 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  
Final Monitoring Report

July 1, 2011  
August 1, 2011

#### PROJECT EVALUATION & REPORT

19. Draft Report  
Final Report

July, 1, 2011  
August 1, 2011

Quarterly progress reports due to IEPA

#### **2nd Quarter Progress:**

- (1) Hickory Creek Watershed: Released RFP for consulting services for watershed coordinator; selected Center for Neighborhood Technology as contractor, executed contract. Geosyntec completed most data collection for watershed resource inventory, with assistance from CMAP in providing geospatial data and data entry.
- (2) Lower DuPage River Watershed: Two stakeholder meetings were conducted and progress made towards developing the watershed-resource inventory.
- (3) Fox River monitoring: Fox River Study Group and State Water Survey began monitoring.
- (4) Kishwaukee monitoring: Continued monitoring.

#### **3rd Quarter Objectives:**

- (1) Complete watershed resource inventory and loading estimates. Identify additional data collection needs and develop scope of work to collect data; issue RFP for data collection.
- (2) Lower DuPage River Watershed: Monthly stakeholder meetings are scheduled. 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. The watershed-resource inventory should be completed.
- (3) Fox River monitoring: Continue monitoring.
- (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.

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

Completed a stormwater ordinance review and evaluation process for the CMAP 7 county region and identified a few communities that should be reviewed as well. Evaluation is based on the following:

1. Volume Control Measures
2. Run-off Reduction Hierarchy/Release Rate:
3. Water Quality Management:

Attended a Green Infrastructure Stakeholder's meeting organized by UIC. Staff presented preliminary findings of ordinance review and evaluation. A draft summary was presented to the grant team members and CMAP staff for review.

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

- Evaluate identified municipalities' ordinances for green infrastructure implementation
- Finalize the draft summary of the ordinance review and evaluation.
- Attend IEPA Green Infrastructure Stakeholder's Meeting and present preliminary findings to group
- Begin to identify barriers to Green Infrastructure implementation