



Chicago Metropolitan
Agency for Planning

233 S. Wacker Drive, Suite 800
Chicago, IL 60606

www.cmap.illinois.gov

voice 312-454-0400
fax 312-454-0411

CMAP Staff Quarterly Progress Report

2nd Quarter

Fiscal Year 2009

**CHICAGO METROPOLITAN AGENCY FOR PLANNING
QUARTERLY REPORT FOR 2nd Quarter of FY 2009**

TABLE OF CONTENTS

LONG RANGE PLANNING: GO TO 2040 DEVELOPMENT, VISUALIZATION, AND PUBLIC PARTICIPATION	4
Regional Snapshot Reports.....	4
Strategy Analysis: New Report Preparation, Online Maintenance, and Continued Improvement	5
Indicator Design: Collection of Baseline Data, Performance Measures, and Website Development	6
Scenario Design and Evaluation: Forecasting and Projections	6
Scenario Design and Evaluation: Regional Assessment	7
Scenario Design and Evaluation: Web Interface Design.....	8
Scenario Design and Evaluation: Online Tools and Interactives.....	8
Major Capital Projects	9
Financial Plan	10
Indicator Workshops	10
Strategy Analysis Workshops	11
Scenario Design and Evaluation: Public Involvement and Materials Design	11
Scenario Design and Evaluation: Major Public Comment and Management	12
Partner Management.....	13
Community Conversations Program.....	14
Future Leaders in Planning (FLIP)	15
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)	17
TIP Development and Implementation	17
CMAQ Program Development	19
Conformity of Plans and Program	20
CONGESTION MANAGEMENT PROCESS	21
Intelligent Transportation Systems (ITS).....	21
Performance Monitoring.....	22
Congestion Management Strategy	23
Freight Analysis	24
Bicycle and Pedestrian Plan Implementation	25
DATA DEVELOPMENT AND ANALYSIS	27
Land Use Inventory	27
County and Municipal Socioeconomic Inventory.....	28
Household Travel and Activity Inventory.....	29
Transportation System Inventory.....	30

Data Library Management.....	31
Internet Mapping Infrastructure.....	32
CMAP Data Portal Websites	32
CMAP Research and Analysis Wiki.....	33
Local Crash Data Collection	34
POLICY DEVELOPMENT AND STRATEGIC INITIATIVES.....	35
CMAP and MPO Committee Support	35
Policy Development for Regional Focus Areas	35
Developing the Process and Reviewing Developments of Regional Importance (DRI)	37
Legislative Analysis.....	37
PLAN IMPLEMENTATION.....	39
External Data Request Coordination	39
Corridor Development Initiative	40
Return on Investment Model	40
Economic Impact Analysis	41
Summits and Roundtables.....	42
Public Private Partnership Development	43
Green Practices Workshops.....	44
Midwin Alternative Transportation Study	45
Planning Commissioner Training.....	45
County Planning Coordination.....	47
Full Circle Expansion and Enhancements.....	47
Technical Assistance Providers Coordination	49
Northeastern Illinois Greenways and Trails Plan	50
Highway and Transit Project Analysis	51
INFORMATION TECHNOLOGY MANAGEMENT.....	54
Web Server Management.....	54
Internal Server Management.....	55
Application software management	55
Office Systems Management	56
REGIONAL WATER SUPPLY STUDY	58
WATERSHED PLANNING	58
Volunteer Lake Monitoring Program (VLMP)	59
Maple Lake Phase 2 Rehabilitation and Protection Program	60
Lake Biodiversity Recovery and Protection Plan Development Pilot Project.....	61
Facilities Planning Area (FPA) Process.....	61
Fox and Des Plaines River Watershed Protection, Restoration, and Education (Phase 3)	63
Fox River Watershed Restoration and Education (Phase 4)	64

Jackson Creek Watershed Plan 65
IIT Water Re-Use Opportunities 66
Kishwaukee River Basin Planning 66

LONG RANGE PLANNING: GO TO 2040 DEVELOPMENT, VISUALIZATION, AND PUBLIC PARTICIPATION

Program Oversight: Management Staff, Bob Dean

This program implements our mission to integrate transportation and land-use planning. Projects under this program will develop the methodology, data and information resources, modeling and planning tools and engagement process to create a Regional Comprehensive Plan.

Regional Snapshot Reports

Project Manager: Bob Dean

Team (will lead or contribute to products listed below): Ahmed, Alford, Banks, Byrne, Deuben, Elam, Hallas, Heery, Maloney, O'Laughlin, Patronskey, Pietrowiak, Rademacher. Outreach and Communications on Snapshot reports: Hardy, Lawson, Torres, 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. Project managers are listed in parenthesis.

- business location decisions (Maloney)
- cluster analysis (Rademacher)
- Latino population (Hallas)
- air quality (Patronskey)
- residential locations (Byrne)
- land use inventory (Clark)
- freight (O'Laughlin)
- green infrastructure (Elam)
- energy (Heery)
- support for reports led by CCT (various)

2nd Quarter Progress:

- Presented initial findings of business location decisions and cluster analysis snapshots to Planning Committee.
- Initiated Trust-led work on human and community development report preparation.

3rd Quarter Objectives:

- Present initial findings of air quality snapshot to Planning Committee.
- Introduce residential location decisions snapshot to home committee.
- Release snapshots on jobs-housing balance, aging, Latino, industry clusters, and business location decisions.
- Continue to manage work on energy and greenhouse gas snapshots, with expected release during the 4th quarter.
- Receive draft reports or detailed outlines from Trust-led work on human and community development topics.

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

Project Manager: Bob Dean

Team: Ahmed, Aleman, Alford, Banks, Byrne, Deuben, Elam, Heery, Maloney, Murtha, O’Laughlin, Ostrander, Pietrowiak, Reise, Talbot, Williams-Clark, other relevant staff.

Description: The strategy analysis will be a central piece of the scenario evaluation process. It will identify potential implementation strategies and analyze what would occur if these strategies were implemented, using sample indicators to guide the research process. Approximately 50 strategies are currently expected to be analyzed through this process. Each white paper will be led by a different staff person, though fairly consistent results will be achieved. Three major sub-tasks within this overall task are identified:

- maintenance of online reports (responding to reader comments)
- continued improvement (updating reports based on new information, preparing new or improved maps or charts, tracking relevant news stories or other reports related to topics)
- preparation of new reports on subjects not covered in FY 08

Products and Key Dates: Series of white papers on the strategies identified for potential inclusion in the *GO TO 2040* plan, to be produced and released in online format by fall 2008.

2nd Quarter Progress:

- Posted strategy reports on seven topics.
- Selected consulting firm to assist with strategy work on economic development topics.
- Initiated Trust-led work on human and community development report preparation.

3rd Quarter Objectives:

- Post internally prepared strategy reports on approximately eight topics.
- Receive reports from economic development consultants on two topics.

- Complete and post Volpe reports on two topics.

Indicator Design: Collection of Baseline Data, Performance Measures, and Website Development

Project Manager: Andrew Williams-Clark

Team: Elam, Ferraro, Sanders, Wies, G. Wu

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. Indicator design, which is largely being conducted in FY 08, will be completed in fall 2008 (please see the “indicators workshops” task below for details on the stakeholder involvement process). Collection of data to establish a baseline, which will be used to compare future scenarios against, will be a major part of this activity. When complete, the identified regional indicators will be communicated through an interactive website, and the design of the functionality of this website will also occur in FY 09.

Products and Key Dates: The major product will be the identification of three sets of indicators: for a “data warehouse;” for tracking purposes; and a smaller subset of these for forecasting/modeling purposes. The tracking indicators will be endorsed in fall 2008.

2nd Quarter Progress:

- Data acquisition continues. Tracking indicators receive priority over data warehouse.
- MPO and Board have endorsed preliminary tracking indicators.
- Baseline data collection for forecasting/modeling indicators is complete.
- Narrative and format of first indicators visualization is complete, with approval from CCT.
- Awaiting input from CCT on first draft of web development RFQ, submitted October, 2008.
- Development of municipal survey was initiated, but has been delayed due to redundant CMAP proposal.

3rd Quarter Objectives:

- Complete at least 30% of data acquisition tasks.
- Receive Board approval for MICO-Vis procurement.
- Release web development RFQ with CCT approval.
- Release 3 data visualizations to partners and media.
- Complete draft questionnaire for municipal survey.
- Complete RFQ for data collection or begin process internally.

Scenario Design and Evaluation: Forecasting and Projections

Project Manager: Kermit Wies

Team: Dean, Stratton

Description: Forecasting and Projections involve the quantitative and systematic analysis of scenarios being considered in developing the long-range plan. All “plan scenario” assessments are the product of comparison to a “reference scenario”. The reference scenario is initially represented by datasets prepared with the best available forecast information. Each type of assessment is bracketed by pre-defined quantitative indicators and evaluation criteria that correspond to the strategies that comprise the scenarios.

Products and Key Dates: Datasets of socioeconomic and land use distributions suitable for assessing the effects of regional planning strategies at a small geographic scale. Reference scenario is to be complete by September 2008 with scenario datasets being developed throughout FY2009 in response to policy refinements associated with the plan development process.

2nd Quarter Progress:

- Prepared draft visualizations (i.e. maps) of reference scenario and standard reporting products.
- Received final economic forecasts from REAL and refined demographic projections.
- Initiated work on baseline evaluation indicators for reference scenario.

3rd Quarter Objectives:

- Finalize reference scenario including full population synthesis.
- Transform strategy analysis modeling into scenario modeling work
- Conduct initial scenario modeling and produce scenario forecasts.

Scenario Design and Evaluation: Regional Assessment

Project Manager: Kermit Wies

Team: Alford, Banks, Deuben, Elam, Heery, Heither, Maloney, Stratton, Williams-Clark

Description: The Regional Assessment is the quantitative and systematic analysis of scenarios being considered in developing the long-range plan. All “plan scenario” assessments are the product of comparison to a “reference scenario”. The reference scenario is initially represented by datasets prepared with the best available forecast information. Each type of assessment is bracketed by pre-defined quantitative indicators and evaluation criteria that correspond to the strategies that comprise the scenarios. (It may also be desirable to establish a “budget” for use in evaluating scenario costs and benefits. This would necessitate a unit cost evaluation for each strategy and a cross-indicator weighting strategy.) The regional assessment will have components focused on demographics, economy, environment, housing, human services topics, land use, and transportation. For each of these components, work tasks will include generating “reference” measures for each indicator and developing and applying procedures for calculating changes these indicators based

on the content of alternative scenarios.

Products and Key Dates: The major product will be an assessment of the effect of each alternative scenario on the identified indicators. This effort will be complete by spring 2009.

2nd Quarter Progress:

- Continued developing and testing model procedures for individual strategies and capital proposals.
- Began involvement of subject area experts in validating model assumptions for strategy assessment.

3rd Quarter Objectives:

- Continue analysis and modeling of individual strategies, including involvement of subject area experts.
- Finalize approach for evaluating scenario results incorporating approved measures/indicators.
- Begin evaluating scenario forecasts.

Scenario Design and Evaluation: Web Interface Design

Project Manager: Lindsay Banks

Team: Alford, Garritano, Ostrander, Sanders, Weiskind, Tiedemann

Description: The *GO TO 2040* website will be a key communication tool during the scenario design and evaluation process. There will be continual updates to the site, which will be used to post documents, communicate results of public outreach processes, and provide forums for discussion of regional issues, among other capabilities. A blog that features contributions by CMAP staff and outside writers will be among the key communication tools.

Products and Key Dates: Ongoing.

2nd Quarter Progress:

- Continually updated website, focusing on directing traffic to the content in the Idea Zone section.
- Posted all completed strategy reports online, in interactive or PDF format

3rd Quarter Progress:

- Continually update and improve website.
- Begin WebSolutions implementation of new Idea Zone page and use of icons and improved interaction capabilities
- Post all completed strategy reports online, in interactive or PDF format
- Develop web interface for communication of alternative scenarios.

Scenario Design and Evaluation: Online Tools and Interactives

Project Manager: Erin Aleman

Team: Banks, Ostrander, Weiskind, Williams-Clark

Description: An interactive online tool to engage the public in scenario evaluation will be developed. This tool is expected to educate users concerning the links between policies and outcomes, as well as gathering input concerning preferences. This project also includes the development and implementation of design workshops to be held in spring 2009.

Products and Key Dates: The online interactive tool will be ready for use during the major public comment period for scenario evaluation in summer 2009.

2nd Quarter Progress:

- Completed data exchange for MetroQuest
- Reviewed all MetroQuest content working to complete final tool
- In the process of developing a comprehensive outreach strategy for MQ
- Developed a final list of communities to participate in the Design Workshops

3rd Quarter Objectives:

- Install final version of MetroQuest Chicago
- Begin facilitator training sessions for tool users
- Develop workshop outreach plan
- Take MetroQuest to committees
- Confirm and contact final list of participating communities for Design Workshops
- Recruit designers and architects to work on Design Workshops
- Figure out contracts for honorarium

Major Capital Projects

Project Manager: Ross Patronsky

Team: Banks, Rodriguez

Description: Per federal requirements, a fiscally constrained list of major transportation capital projects will be included in the *GO TO 2040* plan. These will be evaluated for inclusion in the plan based on criteria to be developed during fiscal year 2009.

Products and Key Dates: A methodology to evaluate and select major capital projects for inclusion in the plan will be prepared by the end of fiscal year 2009.

2nd Quarter Progress:

- Completed scope of work for evaluation measures; work on best practices research begun.
- Completed identification of capital projects in current Plan and TIP. Identified distinct projects in 2030 call for projects. Started database of projects.
- Discussed data needs for travel demand model with various staff.

3rd Quarter Objectives:

- Contact implementers to update information on projects.
- Begin verification of network coding of projects.
- Complete research on best practices.
- Initial draft of evaluation measures prepared and released for public comment.

Financial Plan

Project Manager: Matt Maloney

Team: Schaad, Alford

Products and Key Dates: The region's new comprehensive plan will include:

- A planning assessment of the region's existing public finance;
- Assessments of the financial ramifications of *GO TO 2040* strategies;
- A strategy for financing the plan's recommendations (Ongoing to coincide with development of the "preferred scenario").

2nd Quarter Progress:

- Initial financial assessments have been made of 17 planning strategies. More major assessments have been made of brownfields, open space, parks, and conservation design strategies to coincide with strategy panel discussions.
- Work continues on the planning assessment of the region's existing public finance (part I), an assessment of existing tax revenues and expenditures. The scope has broadened to include federal and state expenditures in the region.
- Assessment of transportation unit costs for scenarios continues. Staff is meeting with highways and transit working groups the week of January 12 to vet staff assumptions.
- Work on transportation revenues specifically for financial forecasting purposes (to fulfill federal requirements) has begun. Highways and transit working groups will also play a role in gathering this data with CMAP.

3rd Quarter Objectives:

- Continue all financial assessments for strategies to coincide with Plan development.
- Complete part I of financial plan (planning assessment of existing tax revenues and expenditures).
- Finalize transportation unit costs gathering and calculate cost of transportation strategies in Plan scenarios.
- Continue work on transportation financial forecasts. Work should be finalized by the end of the fiscal year.

Indicator Workshops

Project Manager: Ty Warner

Team: Williams-Clark, C&TA staff, External Relations staff, Planning and Programming staff.

Description: Series of workshops with major stakeholders to present the recommended

indicators to be used in the scenario evaluation process. Their purpose is to engage stakeholders in identifying the most useful indicators to be used in this process and educate them about the analysis that CMAP has conducted in this area. The workshops should be targeted toward local governments and other major planning partners.

Products and Key Dates: These meetings should take place in early fall.

PROJECT COMPLETED

Strategy Analysis Workshops

Project Manager: Ty Warner

Team: Heery, C&TA staff, External Relations staff, Planning and Programming staff.

Description: Series of regional workshops on the major implementation strategies that will be featured in scenario evaluation. The purpose of the workshops is to review the findings of the strategy reports and the comments that have been received, and review CMAP's expectations of the effects of each strategy on the identified indicators. The workshops are geared toward experts in the field and major stakeholders, and provide an opportunity to review the assumptions that will go into the measurement and modeling for the scenario evaluation process.

Products and Key Dates: Series of stakeholder meetings, each on a major strategy that will be a variable in the scenario evaluation process (fall 2008 and winter 2008-09).

2nd Quarter Progress:

- In the course of development, the strategy workshops have changed direction to a series of webinars and "strategy panel discussions." The concept for these workshops has changed and is no longer as envisioned in the FY09 work plan.
- Composed suggestions for possible enhancement to new project direction in the areas of (1) working committees, (2) professional interests, (3) supplemental input, and (4) staffing.

3rd Quarter Objectives:

- Project has changed scope; "strategy panel discussions" and webinars now being conducted. Initial webinars slated for January 7 (Open Space Preservation) and January 13 (Brownfield Remediation). This particular FY09 project area has now changed and will be taken up by others.

Scenario Design and Evaluation: Public Involvement and Materials Design

Project Manager: Hubert Morgan

Team: Banks, Williams-Clark, Lawson, Torres, Weiskind

Description: This project will support the design and evaluation of the comp. plan by developing the method/process and the necessary tools and materials to inform and engage the public during indicator and scenario development stages of the plan.

Products and Key Dates: Engagement method/process, facilitator guide and support materials

- Develop a method to engage audiences related to indicators (July 2008)
- Develop a method to engage audiences related to scenarios (July - Oct 2008)
- Develop tool and materials for indicator engagement (July 2008)
- Develop tool and materials for scenario engagement (Oct.- January 2009)
- Test methods, tool and materials (January – February 2009)

2nd Quarter Progress:

- Identified role of the External Relations department for community workshops, identified key staff that would be trained to facilitate MetroQuest Tool for scenario public involvement.
- Developed an approach to fulfill the outreach goals. This approach involves mapping meeting locations using a geographic coverage.
- Met with MetroQuest and other CMAP staff to clarify format for interactive online tool for public involvement.
- Identified libraries as a key forum for public involvement through the online tool.
- Based on GO TO 2040 partner list identified large venues, events, and partners for kiosk or tent opportunities for public involvement.

3rd Quarter Objectives:

- Develop a tentative calendar for major grassroots events and special programs
- Design and develop an agenda (engagement plan) for the events.
- Develop a staffing plan (including training) for meeting coverage.
- Confirm and order give-aways.
- Design signage for tents and tables for events.
- Work with planning group on identifying communities for community workshops and provide any assistance for agenda design and format.

Scenario Design and Evaluation: Major Public Comment and Management

Project Manager: Hubert Morgan

Team: Allen, Bright, Hardy, Lawson, Pineyro, Torres, Weiskind

Description: To actively manage the major public comment processes to include event logistics, staffing, reporting of comment results on website and through written reports when necessary. Ensure information gathered is in a format that can be interrupted and summarized for reporting engagement results.

Products and Key Dates:

- Develop a method to summarize and report scenarios engagement results

(August 2009 – Ongoing)

- Provide timely and accurate reports of the engagement activities. (Ongoing)
- Scenario Selection Pub/Comment (March-August 2009)

2nd Quarter Progress:

- Utilize phase II of CC information collection and DRI tool as framework for information collection.
- Refine the process of collecting outputs from CC meetings for more efficient and effective internal report generation
- Designed and developed website portal for Community Conversations reports & schedule

3rd Quarter Objectives:

- Work with planning staff and MetroQuest to identify easiest way to collect information to best inform the plan and make available to the public.
- Identify key groups that will need reports or presentations of public input – legislators, COGS, media, stakeholders, and others.

Partner Management

Project Manager: Gordon Smith

Team: Aleman, Allen, Bright, Hardy, Lawson, Morgan, Pineyro, Torres

Description: This program supports the comprehensive planning process by coordinating and managing staff activities in responses to community and technical assistance and outreach request from partners and the general public for service not limited to the following areas:

- Outreach efforts
- Public Information activities
- Requests to Participate
- Technical Assistance requests as to the comprehensive plan.

As a management tool this process will assist and allow management to track the progress of activities and service requests and to build CMAP's central database for future invites, announcements and mailings. This should probably note the different types of activities that constitute involvement. For examples, design-focused partners could help by participating in a local design workshop, nonprofit groups could host meetings to discuss scenarios, etc. The purpose of the partner management task should be to find an appropriate and useful activity for any group who expresses interest in our work.

Products and Key Dates:

- Database to track partner interaction with the GO TO 2040 campaign (Ongoing)
- The data base will inform the CMAP central contact list (Ongoing)

2nd Quarter Progress:

- Exhibited at three major partner events – Chicago Wilderness Congress, Lt. Gov' Sustainable Cities, and Traffic Expo
- Recruited nearly 100 GO TO 2040 partners – including municipalities, community-orgs, and businesses from community conversations meetings and email blasts.

3rd Quarter Objectives:

- Focus on current list of Partners to develop spring calendar for Community Conversations or special programs.
- Present 2008 or phase I of CC to planning and working committees
- Host a CMAP Brownbag on CCs and spring activities.

Community Conversations Program

Project Manager: Hubert Morgan

Team: Allen, Bright, Hardy, Lawson, Morgan, Pineyro, Torres

Description: This starter kit will provide information to the general public through ongoing “conversations” to engage (feedback) participants in the Go To 2040 campaign (and CMAP’s ongoing planning). The “Conversation” has three formats: Staff directed conversations, Work place conversations, and self-directed conversations. These provide the opportunity to share 2040 content, and have the feedback to enhance the participatory work CMAP strives for.

Products and Key Dates: Resource Guide for Community Conversations, CMAP DVD, Facilitator Guide, “Do-it-Yourself” kit, and other printed materials including a map of the region.

- Resource Guide for Community Conversations will be an ongoing CMAP tool, focus will reflect the 2040 process for the next few years
- Resource Guide for Community Conversations will be ready mid-summer (August)
- Schedule: Four (4) Community Conversations per month.

2nd Quarter Progress:

- Folders and CDs completed.
- Hosted 24 Community Conversations as a result of GO TO 2040 Partnership.
- Community conversation reports 80% complete and published to the web.
- Revised agenda and information collection method for CC phase II.

3rd Quarter Objectives:

- Based on Partner list develop CC calendar through May.
- Begin reports for phase II of CC.
- Work with planning staff to develop reporting tool useful for scenario development and plan development.

- Developing broader based relationship with Faith-based organizations, Minority legislators, & Older-Adult Communities for Partnerships & Community Conversations

Future Leaders in Planning (FLIP)

Project Manager: Hubert Morgan

Team: Aleman, Torres, Williams-Clark

Description: This is a new leadership development program for high school students (sophomores and juniors). Selected participants will collaborate with and learn from elected officials and planners who are developing the new *GO TO 2040* comprehensive regional plan. The program runs from September 2008 to March 2009 and provides ongoing leadership development, teaching them about past, present, and future regional planning issues from elected officials, community leaders and CMAP staff. Through multimedia tools, interactive activities and field trips, students will go “behind the scenes” to explore our region’s communities. Topics include: transportation, air quality, human services, land use, water supply and air quality. In addition to learning how local governments interact to address these important regional needs, students will have opportunities to engage with other students to think about the ways planning could be improved and/or changed. Students will present their resolutions at the end of the sessions to the CMAP Board.

Products and Key Dates: Recruitment guide with application, Program curriculum, CMAP Guide, and other printed materials including a map of the region.

Task timeframe:

- Student selection & notification (early June)
- Intern to develop curriculum (summer)
- Partner commitments (summer)

The **FLIP** program begins in early September 2008 and continues through early March 2009.

The dates are as follows:

1. September 13, 2008 Orientation for participants and their families
2. October 4-5, 2008 Retreat (for students only; mandatory)
3. October 25, 2008 Session 1
4. November 15, 2008 Session 2
5. December 6, 2008 Session 3
6. January 10, 2009 Session 4
7. February 7, 2009 Session 5
8. March 2009 (Saturday) Final Presentation

2nd Quarter Progress:

- Completed FLIP retreat
- Monthly meetings with DePaul University to refine the planning curriculum
- Completed three sessions with FLIP partners and students.

- Presented The FLIP Program to The Illinois Chapter of American Planning Association Conference in Urbana/Champaign
- Outreach to speakers (Regional leaders, Mayors, Executive Directors) to be interviewed
- Coordinated budget needs for future meetings.

3rd Quarter Objectives:

- Coordinate and complete remaining sessions.
- Develop and finalize logistics for March presentation or event for Board.
- Develop draft report on First year of FLIP activities.
- Justification and budget development for next year
- Begin a call for next round of FLIP students.

TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Program Oversight: Management Staff, Patricia Berry

This program develops the region's TIP. Federal, state and local legislation and regulations must be analyzed and influenced to assure CMAP's TIP addresses regional priorities identified through existing Plans and the evolving GO TO 2040 Plan. The region is required to develop and maintain a fiscally constrained TIP which, together with the region's Plan, is conformed to the State's Implementation Plan to attain national ambient air quality standards. In addition to the regional priorities and fiscal and air quality considerations, regulatory elements must be addressed in the TIP. Specific attention to the trade offs among and between local, state and regional programs is essential as the regional, national and global fiscal reality shifts. CMAP must provide the best available technical assistance and analysis to maintain the 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 if and when the federal, state and regional resources allow.

TIP Development and Implementation

Project Manager: Teri Dixon

Team: Berry, G. Johnson, Schaad, Banks, Krell, Sanders, Ferguson, Ostdick, Patronsky, G. Smith, Kopec, Kos, Pietrowiak. Overall TIP Outreach: Allen, Bright, Morgan, Pineyro, Weiskind.

Description: Work with local, county, 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.

Products: Continually amended and modified Transportation Improvement Program reflective of the region's policy, strategy and funding positions (Ongoing). Amended and modified CMAQ and locally programmed STP Program (October 2008). Visual representation of the information in the TIP database (July 2008). Obligation report (annual). Expenditure reports for local programs (quarterly). Active program management reports for STP (ongoing).

2nd Quarter Progress:

- New TIP database phase I accepted.
- Maintenance contract for new TIP database sent to contractor.
- Received Board approval for phase II database development contract.
- TIP Visualization system (TIP Interactive Map) is in place and request for public input has begun. Made presentations on the beta version to various CMAP committees and the IDOT Fall Planning Conference.

- Continue day-to day activities for the TIP, including amendments and modifications
- Update of the existing TIP
- Assist programmers with issues involving the TIP
- Continued monitoring of TIP projects, fund source, cost and progress
- Continuous update of programming marks and projects.
- Creation and updating of expenditure reports
- Working with all programmers to ensure aggressive spending of funds
- Keep programmer apprised of potential rescissions
- Monitoring projects and programs in order to avoid recessions
- Update TIP brochure
- Create and monitor Marks Table
- Development and posting of 2005, 2006, and 2007 obligation report
- Staffed COG meetings to clarify and explain TIP and regionwide expenditures.
- Sent letters to sponsors of 2008 CMAQ projects advising them of the need to initiate the project before the end of the year or face possible withdrawal of funds.
- Sent letters to sponsors of CMAQ projects with past completion years requesting updated information.
- Attended two meetings of the RTA's BRT Inter-agency Working Group.

3rd Quarter Objectives:

- Developing a training module for TIP web-based database. Train implementers to use new database
- Development of updating TIP documentation
- Expenditure reports updated
- Completed removal of all FFY08 program line items in the TIP
- Completing possible rescission table
- Completing FFY08 obligation report
- STP funding review
- Tracking FFY 09 obligations
- Update new TIP database with changes through upcoming January meeting
- Use new TIP database to process revisions in January.
- Use new TIP database for changes in March. These changes will be done by implementers.
- Execute phase 2 contract with database consultant.
- Monitor responses to letters to 2007 and 2008 CMAQ sponsors and prepare summaries for the CMAQ Project Selection Committee.
- Recommend to the CMAQ Project Selection Committee and the Transportation Committee the withdrawal of funds from 2007 and 2008 projects not progressing forward.
- Collect responses to letters of CMAQ sponsors with outdated completion years and enter new information in database.

CMAQ Program Development

Project Manager: Doug Ferguson

Team: Patronsky, Berry, Schaad, Johnson, Kos, Pietrowiak, Rice

Description: Annual process involving the solicitation of projects proposals; evaluation of the air quality benefits of approximately 200 proposals in terms of the reduction in VOCs, NOX, vehicle trips and vehicle miles traveled. Will also include work on the process improvement, monitoring and database management and post implementation evaluation of emission benefits. CMAQ Program Development is an ongoing process involving communication with mayors, other municipal and county representatives, Planning Liaisons, and IDOT to assure efficient expenditure of funds available to locals. Includes work on process improvement, monitoring and database management and recommendations of improvements to process.

Products and Key Dates: Annual CMAQ program (October 2008).

2nd Quarter Progress:

- The FY 2009 program was approved by the Programming Coordination Committee, CMAP Board and MPO Policy Committee and USDOT found the projects included in the program to be eligible.
- Sponsors of the projects included in the FY 2009 program were notified to proceed.
- The FY 2009 program projects were entered into the TIP.
- FY 2010 application materials including the Instructional Booklet were finalized.
- The FY 2010 Call for Projects was released on December 6, 2008.
- Presentations were made on the CMAQ program and application process at two Workshops hosted by Northwest Municipal Conference in Des Plaines and South Suburban Mayors and Managers Association in East Hazel Crest. The two workshops had over 140 participants.
- Developed draft recommendations for CMAQ programming and monitoring changes. Worked with the Project Selection Committee on refining the recommendations.
- Worked with the Bicycle and Pedestrian Task Force's working group on changes to the Bike and Ped facility methodologies.
- UIC selected a list of bike/ped projects for post-implementation evaluation and began testing of the survey.

3rd Quarter Objectives:

- End the FY 2010 Call for Projects on February 6, 2009.
- Process the FY 2010 applications in the database, collect any missing information and produce the Project Proposal Books.
- Start the analysis of FY 2010 applications for potential air quality and congestion reduction benefits.

- Finalize the recommendations for CMAQ programming and monitoring changes and obtain the necessary committee approvals.

Conformity of Plans and Program

Project Manager: Ross Patronsky

Team: Berry, Kopec, Heither, Wies, Ostdick, Ferguson, Murtha

Description: Northeastern Illinois does not attain national ambient air quality standards for certain pollutants. It is classified as a moderate non-attainment area for the 8-hour ozone standard, and a non-attainment area for the annual fine particulate matter (PM_{2.5}) 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: Conformity Analysis (Ongoing).

2nd Quarter Progress:

- Attended (via phone conference) NIRPC conformity consultation meeting.
- Attended Public Hearing on redesignation, maintenance SIP and SIP for 1997 ozone standard.
- Reviewed IEPA computations to resolve discrepancy in emissions/total VMT.
- MPO Policy Committee made a finding of conformity and adopted TIP amendment and Plan update on October 9th. FHWA approved the finding, amendment and update.
- Began work on next TIP amendment requiring conformity for approval at March MPO Policy Committee meeting.

3rd Quarter Objectives:

- Send comment letter to IEPA regarding updating vehicle registration data.
- Complete review of IEPA emissions inventory.
- Complete conformity analysis for next TIP amendment (approval at March MPO Policy Committee meeting).
- Obtain next release of MOVES model. Attend training if scheduled (likely to be in Springfield).

CONGESTION MANAGEMENT PROCESS

Program Oversight: Management Staff, Thomas Murtha

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.

Intelligent Transportation Systems (ITS)

Project Manager: Claire Bozic

Description: This project includes maintenance of the federally required Regional ITS Architecture, staff support of the Advanced Technology Task Force and the Regional Operations Coordination Working Group. Provide input on technology aspects of *GO TO 2040* plan. Represent CMAP on ITS related committees such as the Regional Data Archive Working group.

Products and Key Dates:

- Quantitative evaluation measures for the benefits of ITS projects (December 2008).
- Quantitative evaluation measures for the benefits of Operations techniques (December 2008).
- Identification of significant gaps in the region's fiber optic communication backbone (December 2008).

2nd Quarter Progress:

- Coordinated a meeting of the regional operations group development committee and wrote the meeting minutes.
- Held a meeting of the Advanced Technology Task Force and developed the meeting materials and meeting notes.
- Staff will be updating the projects included in the Regional ITS Architecture. A number of attendees requested additional reports from the architecture database.
- Sent out project reports from the ITS Architecture database showing projects. Asked implementers for updates on the projects and for information on projects that should be added. They will email the information next quarter.
- Attended a wrap up meeting of the regional data archive committee to give final approval of the report and confirm CMAP support of hosting the archive. I also met with TRAC staff at the DuPage Airport to gauge their interest in assisting with the regional data archive project. We had a discussion with the project consultants regarding some additional details about what developing and hosting a transportation data archive requires. This product will likely be a part of the data warehouse, also currently under development.

- Began organizing the first annual regional Operations-Construction Coordination meeting that will be held on January 20th 2009. Developed the invitation, mailing list, created a web page for the event, and attended a short introduction to the webinar software.
- Organized a meeting here for the newly formed LMIGA (Lake Michigan Interstate Gateway Alliance) which will be taking the place of the GCM Task Force.

3rd Quarter Objectives:

Updates/additions to the projects included in the ITS Architecture database.

Performance Monitoring

Project Manager: Tom Murtha

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

Description: One of the elements of the federally required Congestion Management Process is performance monitoring. This work task will encompass data collection, analysis and reporting. Areas to be emphasized include safety with the collection and analysis of crash data; maintaining and expanding the signal inventory while exploring potential applications of this information; and freight. Performance monitor reports will be produced at least once every two months.

Products and Key Dates:

- Arterial Intersection 3-Year Crash Rate Data Set and Paper, July 2008
- Expressway Link 3-Year Crash Rate Data Set and Paper, July 2008
- Arterial Link 3-Year Crash Rate Data Set and Paper, August 2008
- Regional Performance Measure Report: Vehicle Miles Travel, August 2008
- Regional Performance Measure Report: Mode Share, December 2008
- Regional Performance Measure Report: Regional Parking Inventory, April, 2009
- Regional Performance Measure Report: Highway Congestion and Travel Time Reliability (To Include Identification of Congested Locations), June 2009
- Minimum Two Additional Performance Measure Reports, from Section 3.3.1 of the [2030 Regional Transportation Plan](#), October 2008, February 2009

2nd Quarter Progress:

- Arterial intersection crash data analysis has been completed and the report has been compiled and released. The report is now posted at <http://www.cmap.illinois.gov/cmp/safety.aspx>. Staff in and out of the agency is now reviewing this report to determine what intersections have safety issues that can be corrected through the Highway Safety Improvement Program call for projects now under way.
- Vehicle Miles Travelled report has been completed and was the subject of the "Getting Around" column in the October 13 *Chicago Tribune*. The report is posted at <http://www.cmap.illinois.gov/WorkArea/showcontent.aspx?id=9640>. Coordination regarding data collection and analysis for the 2007 report has

begun, though IDOT's reporting mechanism currently has problems that need to be addressed before we proceed.

- Regional Parking Inventory compilation continued.
- A draft of the Mode Share report is in progress, but needs significant work. The revised mode share report is integrating information from Travel Tracker, the American Community Survey, and Census 2000 to present a regional picture of how Northeastern Illinois residents get around.
- Highway congestion data has been compiled for 2007. The first stage analysis (for public consumption) is complete and most of the data has been posted at <http://www.cmap.illinois.gov/cmp/measurement.aspx>. Graphics for the remaining segments which we can analyze for 2007 are being prepared by the CMAP graphics staff and will be posted when available. Our IDOT partners have also requested that technical agency-customer figures be developed to include the number of lanes and expressway traffic crashes along with the average speed. The expressway crash analysis now underway will thus be incorporated into the expressway congestion data analysis, but will be kept at a technical, rather than public, level.
- Completed data collection and analysis for an analysis of vehicle-miles driven per vehicle from IEPA data, in support of an analysis of a VMT tax alternative to the motor fuel tax. This data is being incorporated into the Transportation Demand Management Strategy Paper, below.
- Completed substantial part of the analysis of bridge conditions, using the National Bridge Inventory. We also started collecting the information for our regional analysis of pavement conditions.

3rd Quarter Objectives:

Continue performance measurement work plan, coordinating work with regional indicators project and partner agencies as appropriate.

Congestion Management Strategy

Project Manager: Tom Murtha

Team: D. Ferguson, P. Frank, A. Nicholas, R. Pietrowiak, D. Rice, J. Rodriguez, J. Schaad

Description: The Congestion Management Process (CMP) helps the MPO determine the causes of congestion, develop and evaluate alternative strategies, and monitor the impacts of previously implemented strategies. The CMP also helps set priorities for incorporation into the Transportation Improvement Program and facilitates environmental reviews and project assessments. Section 3.3.2 of the [2030 Regional Transportation Plan](#) identifies congestion management strategies to be implemented by the Region. Operational and low capital investments will be identified to make optimal use of the infrastructure currently in place in the corridor. Both highway and transit improvements will be considered. Any work associated with the Congestion Reduction Initiative will be addressed under this work item.

Products and Key Dates:

- RTA/CMAP Bus Rapid Transit Workshop, July-August 2008
- Regional Congestion Management Process Workshop, August 2008
- Congestion Management Process Update, October 2008
- RTA/IDOT/CMAP I-55 Scope Concurrence, July 2008
- I-55 Contract Award October-November 2008
- I-55 Contract Completion June 2009
- Regional Congestion Strategy Reports: Arterials, Expressways, Parking, Lane Management/Congestion Pricing (in conjunction with Comprehensive Plan), December 2008

2nd Quarter Progress:

- Provided information as requested regarding HOT lanes. Participated in Illinois Tollway's Green Lanes two-day kick-off charette.
- Began effort to develop major capital project information, in concert with the *GO TO 2040* process.
- Made substantial progress on strategy papers:
 - Managed Lanes strategy paper is complete.
 - Arterial strategy paper is 75% complete. The first part of this paper is posted at <http://www.cmap.illinois.gov/cmp/strategies.aspx>
 - TDM strategy paper is 80% complete.
 - Parking strategy paper is 5% complete.

3rd Quarter Objectives:

- Complete strategy papers.
- Initial plan to redirect I-55 money to Green Lanes project is in question. The project may be redirected to an economic impact study for the freight industry.

Freight Analysis

Project Manager: Roseann O'Laughlin

Description: Support for the Freight Committee (FC) will be provided for under this work item. Additionally, this project will provide for the Agency's support of the CREATE Program. Initial work will go toward strengthening the membership of and attendance at the FC. The task force will be utilized to help develop the CMAP's role in goods movement planning. The scope of this project includes the development of regional freight indicators, a Goods Movement Snapshot report and the initiation of a new freight plan for northeastern Illinois. Data collection and analysis is inherent in these tasks. This project will also include Intermodal Connectors related data collection and reporting. A significant portion of the work and Products and Key Dates in the goods movement area will be incorporated into the regional comprehensive plan.

Products and Key Dates:

- Freight Committee: 10 regular meetings in addition to special meetings

- Freight Snapshot: Complete and present initial findings (Sept 2008), Complete technical report (Jan 2009), Release public report (Feb 2009)
- Freight Indicators: Periodic reports through June 2009.
- Intermodal Connectors: Prepare report for Elwood connector and submit to IDOT (Spring 2009); Report for remainder of connectors and submit to IDOT (April 2009)
- Initiate Freight Plan (March 2009)

2nd Quarter Progress:

- Completed one freight committee meeting
- Arranged CMAQ Diesel Retrofit Meeting
- Made substantial progress on Freight Operations Strategy report and Freight Snapshot
- Presented Freight Committee 2008 summary to transportation committee
- Presented at IDOT Fall Planning Conference
- Attended 3 freight related webinars
- Assisted in CMAP response letter to EIS for EJ&E acquisition
- Responded to various freight data requests

3rd Quarter Objectives:

- Continue work on Freight Snapshot
- Complete Intermodal Connectors report
- Conduct freight committee meetings
- Arrange CMAQ Diesel Retrofit Meeting
- Complete Freight Operations Strategy Report
- Obtain and analyze freight data

Bicycle and Pedestrian Plan Implementation

Project Manager: Tom Murtha

Team: J. O'Neal

Description: Task force support; pedestrian safety initiative; provide support for bike-ped workshops; provide assistance to local communities with the implementation of bike-ped plans; completion of Soles and Spokes Plan.

Products and Key Dates:

- Soles and Spokes Workshops, September 2008, December, March 2009, and June
- Bicycle and Pedestrian Task Force Meetings: August 2008, November, February 2009, and May
- Soles and Spokes Plan Meetings: July 2008, October, January 2009, and April
- Soles and Spokes Plan Task 3 Completion January, 2009
- Soles and Spokes Plan Task 4 Completion, June 2009

2nd Quarter Progress:

- Completed Soles and Spokes Workshop ("Nuts and Bolts of Implementing

- Bikeway Plans”) on December 11, 2008.
- Completed discussions with Will County Governmental League staff regarding a Soles and Spokes workshop on accessible public rights-of-way. They indicated they will not participate. A follow-up with the Village of Bolingbrook indicated there may be opportunities working with the Village, which has strived to be a leader in providing an accessible community.
 - Provided reviews of ITEP projects to IDOT. The Bicycle and Pedestrian Task Force has requested that IDOT sub-allocate ITEP funds to northeastern Illinois for programming through the CMAP MPO process. The Bike-Ped Task Force representative to the Transportation Committee will be presenting this issue to them on January 16.
 - Continued to push for implementation of pedestrian safety recommendations as part of IDOT’s project development process. A meeting has been set with stakeholders, including legislators and the Secretary of IDOT, on January 22. New Pedestrian crash maps and the recommendations to IDOT are posted at <http://www.cmap.illinois.gov/bikeped/pedsafety.aspx>
 - Continued to provide bikeway planning information upon request to project implementing agencies.
 - Continued to work with other agency staff in finishing the Regional Greenways and Trails Plan. We have made further modifications to line work.
 - Late in December, we started to work with IDOT to improve the official bike map for IDOT District 1. The existing map has many errors.

3rd Quarter Objectives:

Continue progress on bike-ped work plan.

DATA DEVELOPMENT AND ANALYSIS

Program Oversight: Management Staff

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.

Land Use Inventory

Project Manager: David Clark

Team: J. Drennan, E. Pedersen

Description: A GIS-based inventory of land uses in the CMAP region, broken out into 49 categories. The Inventory is used by Agency staff for environmental and land use planning work, and is used in validating growth projections; outside of CMAP, the Inventory is used by university researchers, transportation planning firms, state and federal agencies, the RTA, and numerous NGO's. Currently the Inventory is produced on a five-year cycle, with the 2005 Inventory scheduled for release in fall 2008. An updated version of the 2001 Inventory will be released simultaneously,

Products and Key Dates:

- 2005 Inventory:
 - Completion of all quality control work (July 2008)
 - Completion of Regional Snapshot/Summary Report (September 2008)
 - Completion of metadata (September 2008)
 - Data release (September 2008)
- 2001 Inventory:
 - Complete updated metadata (August 2008)
 - Data release (October 2008)
- 2010 Inventory:
 - Begin discussions with USGS and counties for digital orthophotography acquisition for spring 2010 (January 2009).
 - Develop improved methodology (ongoing).

2nd Quarter Progress:

- 2005 Inventory:
 - Quality-control:
 - "Illogical Change" review complete.

- One-percent random sample work begun, currently 80% complete.
 - Snapshot report:
 - Further work on hold pending completion of the 2005 Inventory.
- 2001 Inventory:
 - More updates made to 2001 Inventory file based on 2005 QC work.
 - Metadata updated to reflect changes for this corrected (version 2) file.
- 2010 Inventory:
 - Continuing work on a proof-of-concept for the 2010 Inventory. Further work on hold pending completion of 2005 Inventory.

3rd Quarter Objectives:

- 2005 Inventory:
 - Quality-control:
 - Complete one-percent random sample
 - Post final corrections
 - Snapshot report:
 - Continue analysis once final corrections are made to '05 and '01 files.
 - Begin writing metadata
- 2001 Inventory:
 - Finish version 2.0 by posting changes flagged during '05 Q.C. work
 - Complete metadata.
- 2010 Inventory:
 - Continue work on a proof-of-concept for the 2010 Inventory.
 - Phase two of external discussions: speak with county planners regarding the usefulness of this enhanced product for their purposes, and to gage the interest in a collaborative effort.

County and Municipal Socioeconomic Inventory

Project Manager: Jack Pffingston

Team: D. Clark, D. Morck, E. Pedersen, S. Perpignani, K. Wies, A. Dryla-Gaca

Description: Historically anchored to the long-range RTP planning cycle, the collection of data regarding expected future municipal and county growth will function as an ongoing activity rather than being so strongly tied to plan development. The project's goal is to capture expected growth in terms of spatial extent, type, and intensity for a horizon year of 2040. The process will include a GIS-based tool that illustrates existing geospatial and demographic conditions, provides a capability to depict expected future land use and attendant densities, and calculates resultant demographic projections.

Products and Key Dates: Interactive GIS application data collection tool and in-person interviews with municipal and county staff. September 30, 2008—projection tool

prototype final adjustments, pre-field; October 10, 2008--projection tool ready for field deployment; October 29, 2008--interviews with municipal officials begin

2nd Quarter Progress:

- Entered the Field on November 10th targeting Kane County. North Aurora was our first subject. Tool performed well with one exception: with large & complex municipalities like Elgin, the final tally function slows to a crawl, taking almost 20 minutes (vs. a typical 2-3 minutes) to spit out final results. Other problems (“identify” button, “island,” etc.) seem to have been solved. Sessions completed in the 2nd Quarter included North Aurora; Hampshire; Elburn (2 sessions); Geneva; Big Rock; Sugar Grove; Elgin (3 sessions) encountered a slight problem with an “identify” button (an enhancement we had requested post-field-test)
- Established meeting locations & times, and continued preparation of background and support material for mailing to the first round of municipal participants.
- Continued assembling data (annexation, NDD, employment estimates, etc.) for insertion into municipal review folders
- Established protocol for and conduct post-FV session debriefings and data management.
- Met with officials from Marengo regarding their FPA application. Provided input concerning their revised 2030 projections (employment increased, population virtually unchanged).
- Assisted CMAP staff in projection-related information and provided same to several external sources.

3rd Quarter Objectives:

- Essentially, the same objectives of the previous quarter. We will have the municipal projections data collection process moving along, with a steady stream of scheduled meetings and a rhythm established for set-ups, dossier review, de-briefings, and post-meeting mailings (email & snail mail). I expect to be completing Kane County (save late entries) in the 2nd month of the 3rd quarter. I anticipate completing Kendall and most of McHenry in the 3rd quarter..

Household Travel and Activity Inventory

Project Manager: Sandy Perpignani

Team: A. Fijal

Description: This travel inventory is critical to validating existing travel models and advancing travel model development. For FY '09, this project will create a set of tabulations for the 2007 household travel data that can be used as a reference and overall guide to understanding the data set. This project also includes the creation of a new ongoing data collection program.

Products and Key Dates:

- Review existing tables and queries supplied from NuStats (July 08)
- Review 1990 tabulations. (July 08)
- Develop outline and introductory text (Aug 08)
- Create tables and charts to describe data tabulated and cross tabulated by meaningful variables. For example, all trips by mode of transportation; transit trips by income; trip purpose by age; trip length by household location; etc. (Jan 09)
- Review, organize, bind (Mar 09)

2nd Quarter Progress:

- RFP edited and refined to explicitly and comprehensively define the project components and narrow the scope to UWP-relevant projects. The RFP includes two distinct components: (1) design an ongoing data collection program and (2) Complete a demonstration pilot study.
- RFP posted on December 22, 2008, with proposals due Jan 16, 2009.
- Notification about RFP sent via email to RFP mailing list, plus University of Illinois Survey Research Lab (SRL), National Opinion Research Center (NORC), NuStats, Northern Illinois University Public Opinion Lab (POL), University of Michigan Survey Research Center (SRC), and the American Association of Public Opinion Research (AAPOR)

3rd Quarter Objectives:

- Assemble RFP review team
- Review proposals and select consultant if adequate proposal is submitted

Transportation System Inventory

Project Manager: Craig Heither

Team: J. Hallas, A. Dryla-Gaca, E. Pedersen, interns working under contract with Argonne National Laboratory

Description: Work is focused on maintaining and updating datasets that are used to represent the transportation system when evaluating costs, benefits and environmental impacts under a variety of planning and investment scenarios. Specific tasks are driven by project applications and changes in required analysis formats.

Products and Key Dates: Updated dataset of bus route coding (January 2009). Updated dataset of highway system infrastructure for 6+ counties in Illinois located outside of CMAP's planning area (May 2009). Management documentation (on going).

2nd Quarter Progress:

- Completed initial review and update of bus coding for 100 routes (overall completion: 97%).
- Completed quality-control review of 80 routes (overall completion: 30%)..

- Completed highway network coding update of capacity expansion projects in northwestern Indiana.
- Completed maintenance of highway project coding database.
- Updated highway and transit network processing programs to utilize new 2009 zone system.

3rd Quarter Objectives:

- Complete initial coding review of remaining bus routes.
- Complete quality-control review of 200 bus routes.

Data Library Management

Project Manager: Greg Sanders

Team: X. Zhang, G. Wu, T. Fifer, R. Krell, D. Clark

Description: Documentation of all relevant CMAP-created data; disposition and documentation of all external (non-CMAP) data acquisitions.

Products and Key Dates: Detailed directory of CMAP databases to inform users and enable computer applications to accurately interact with CMAP data.

- May 2008 - Create a web interface for entering metadata for CMAP data tables and data fields
- June 2008 - Document all CMAP data tables with title, description, creator, provider, scope and terms of use
- July 2008 - Associate all CMAP data tables with data categories, and all data fields with data categories and keywords
- August 2008 – Document all aggregations of CMAP data to geographic levels other than the data source’s native level.
- September 2008 – Document all CMAP data tables with Extract/Transform/Load (ETL) and table lineage information (describe processes/scripts/programs used to import the raw data into CMAP system)
- September 2008 – All data sets in Data Depot & SDE have up-to-date metadata.
- October/November 2008 – integrate metadata library directly into CMAP data systems
- November 2008 – Seminar on metadata literacy for all technical/analytical staff.
- December 2008 – Web-based query tool for users to find CMAP data by keyword, data set name, geographic keyword, etc.
- January 2009 – establishment of a GIS data distribution policy

2nd Quarter Progress:

- Integrate metadata library directly into CMAP data systems
- Refine metadata tracking system
- Enter metadata for hundreds of new data sets

3rd Quarter Objectives:

- Continue to associate CMAP data tables with data categories, and all data fields with data categories and keywords
- Continue to update metadata in Data Depot & SDE

Internet Mapping Infrastructure

Project Manager: Greg Sanders

Team: R. Krell, G. Wu

Description: Create and manage web-based geospatial systems using ESRI mapping products, Google Maps/Earth and/or other products as appropriate

Products and Key Dates:

- June 2008 – Publish a usable web map of Transportation Improvement Program (TIP) data
- July/August 2008 – Add spatial layers to the TIP maps, publish other base data using a common application framework
- September 2008 – develop Google Maps/Google Earth functionality for simple displays of small data sets
- December 2008 – acquire Google Earth Enterprise system (contingent on management approval)
- March 2009 – deploy extensive Google Earth Enterprise layers and attributes based on all appropriate CMAP data stores (contingent on management approval)

2nd Quarter Progress:

- Explore potential of Google Maps integrated with WebFocus
- Streamline and modularize process of generating KML (Google Maps/Earth data format) from CMAP data sets

3rd Quarter Objectives:

- Issue RFQ for contract work on ESRI ArcGis Server platform
- Issue RFP for contract work on WebFocus platform (including GIS integration) and begin contract work.

CMAP Data Portal Websites

Project Manager: Greg Sanders

Team: R. Krell, G. Wu

Description: Web data systems for display and dissemination of CMAP data.

Products and Key Dates:

- May 2008 – Upgrade the ParcelPointer microdata system for deployment outside Cook County
- July 2008 – Upgrade the ParcelPointer microdata system to read MS SQL Server

- databases and take advantage of new CMAP web servers
- September 2008 – Deploy new www.cmapdata.net web portal to give users access to data query tools, data downloads, and similar features
- November 2008 – Roll out data visualizations engine with dynamic graphs and tables (allowing drilldowns)
- January 2009 – Integrate data visualizations into www.cmapdata.net web portal
- March 2009 – roll out first demonstration project within issue-specific framework portal

NOTE: real-time data exchange requires the cooperation of other governmental agencies in northeastern Illinois in making relevant data available to CMAP in real time. The importance of data exchange is such that a major partner willing to set up data exchange linkages would justify a revision of our work plan for data portal websites.

2nd Quarter Progress:

- Roll out data visualizations engine with dynamic graphs and tables (allowing drilldowns)

3rd Quarter Objectives:

- Upgrade the ParcelPointer microdata system to read MS SQL Server databases and take advantage of new CMAP web servers
- January 2009 – Integrate data visualizations into www.cmapdata.net web portal
- Demonstration projects within issue-specific framework portal

CMAP Research and Analysis Wiki

Project Manager: Sandy Perpignani

Team: A. Fijal, E. Pedersen,

Description: A “wiki” allows users to collaboratively create, edit, link, and organize research content for reference purposes. This is a valuable asset to communicating research questions and reference materials within CMAP and to the planning community. This project will consist of the design and development of this product. The application would be a web site, initially available only to CMAP staff, that could be dynamically updated and edited by many visitors, thus creating a collaborative, interactive database of past research requests and responses, with hyperlinks to the component parts of each question and solution.

Products and Key Dates: Review existing research requests and categorize according to the type of request and sources needed for the solution (Aug 08); Create a web page (Oct 08); Enter key requests and solutions and hyperlink key words, concepts, phrases, etc. to new content (Feb 09); Once a template is created and existing requests are entered, invite more CMAP staff to expand on existing pages and build new ones (Mar 09); Monitor edits, additions, and deletions. (Mar 09).

2nd Quarter Progress:

- Google Sites is in place for the beta development period. Will change to another product for the long term after beta period is over.
- Wiki content has been expanded to include 100 content pages and 50 documents and other attachments. New pages include "wiki tips", a list of contributors and their associated content, a discussion page on wiki development issues, and more. Content related to Research & Analysis is the major focus so far, but related pages have been included from Technical Assistance and other CMAP administrative units.
- Trained staff to help with wiki oversight and maintenance.

3rd Quarter Objectives:

- Hold official "kick-off" meeting with contributors and brown-bag agency wide, when content is ready for roll-out.
- Generate more interest and content.
- Evaluate beta progress to date.

Local Crash Data Collection

Project Manager: Jan Drennan

Team: D. Clark, C. Heither

Product: GIS compatible data.

Description: Conversion of 2001-2004 fatality and Class A injury crash data to a coordinate format compatible with GIS system.

2nd Quarter Progress:

- Completed quality control of what was entered in the Access database table for the crash reports which we have received for 2004 Cook County.
- Received the 148 missing crash reports for Lake County. Read these reports and entered information into the database; completed table quality control and began the geocoding process for all Lake County 2001 – 2004 fatal and serious injury crashes.

3rd Quarter Objectives:

- Complete the entire process for Lake County data and send latitude/longitude coordinates to IDOT.
- Make inquiry with IDOT about when staff can expect to receive more crash reports for Cook County based on the progress of their computer upgrade process.

POLICY DEVELOPMENT AND STRATEGIC INITIATIVES

Program Oversight: Management Staff

The overarching aim of this program 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.

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, H. Morgan, B. Rademacher, T. Warner, R. Pietrowiak

2nd 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.

3rd 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 Regional Focus Areas

Team: A. Byrne, L. Deuben, J. Elam, J. Leary, M. Maloney, T. Garritano

Description: While much of CMAP's policy development will occur through the *GO TO 2040* planning process, the purpose of this item is for the deployment of communication tools, principles and/or initiatives which can be undertaken by staff in FY '09 alongside the Plan's development.

Products and Key Dates: Completion and dissemination of various policy briefs and principles documents including a federal agenda

2nd Quarter Progress:

- Prepared a policy brief for the CMAP Board on "The Metropolitan Chicago Region's Role in Freight and the Proposed Acquisition of the Elgin, Joliet and

Eastern Railway by the Canadian National Railway” to provide a background analysis for their consideration to support or oppose the CN’s acquisition of the EJ&E.

- Prepared “CMAP Principles for Infrastructure Investment in Federal Economic Recovery Package” for the Board’s consideration and endorsement.
- Completed “Metropolitan Chicago’s Proposed Framework for Federal Reform”. Work on this document was done in conjunction with other regional civic groups and stakeholders.

Housing-specific policy work:

- Completed two out of a series of three events focused on the Neighborhood Stabilization Program with NSP grant recipients. The focus of these meetings was to discuss with key stakeholders and NSP grant recipients, strategic ways to target NSP resources.
- Created an NSP coordinating committee which includes representatives from the Illinois Housing Development Authority, Cook County and the City of Chicago. This group will convene on a regular basis to better coordinate NSP initiatives within the region. The coordinating committee will be expanded to include all NSP recipients in subsequent meetings.
- Continued legislative review on municipal authority to deal with foreclosures in partnership with Business and Professional Peoples in the Public Interest and the Metropolitan Mayors Caucus. Held a series of focus groups with municipal planners and attorneys to determine feasibility and prioritization of potential legislation.
- Developed model language for NSP plans and shared application language and ranking criteria for use by NSP recipients.

3rd Quarter Objectives:

- Continue to monitor, analyze and assist in the coordination of the federal economic recovery package.
- Completion and dissemination of other policy briefs, to be determined by the team.

Housing-specific policy work:

- Continue the development of municipal best practice guide and model ordinances in regards to municipal authority in dealing with foreclosures.
- Host the third NSP event with key experts on strategies for using NSP funds including but not limited to banks, servicers, non-profits, data providers and municipalities. Disseminate information to both NSP recipients and municipalities across the region.
- Support BPI in legislation to assure that municipalities have the proper authority

to deal with local foreclosure issues. Support partner agencies with introducing new state legislation during the spring legislative session.

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

Team: R. Blankenhorn, J. Leary, D. Kopec, K. Wies, T. Fifer

Description: Establish a prototype regional review process that defines the regional context and implications of large scale land use and transportation proposals. This is a function of the regional planning agency explicitly called out in the legislation.

Products and Key Dates: Draft report on the regional impacts of a “development of regional importance”.

2nd Quarter Progress:

- The deadline for stakeholder and public comment on the draft DRI process document closed on December 1, 2008. Over the course of the comment period we reached out to many stakeholder groups and held or presented at 20 meetings across the region to gain input on the draft document.
- Staff summarized all of the received comments and presented the summary to the Programming Coordinating Committee.
- The Urban Land Institute (ULI) presented their proposal with recommended criteria to the Programming Coordinating Committee for their feedback.
- The committee directed the staff to compare the ULI proposal and the DRI draft proposal, provide the staff’s general comments on ULI’s proposal and attempt to incorporate the comments, amendments and staff suggestions to the DRI Process document.

3rd Quarter Objectives:

- Review the requested information with the committee and proceed on their direction.
- If necessary, reach out to the stakeholders again in the event the draft document drastically changes from the original that was out for public comment.
- Finalize the process and embark on the two-year trial period.

Legislative Analysis

Project Manager: Jock Hardy

Team: Allen, Pineyro, other relevant staff

Description: This project informs the policy development and agency initiatives by monitoring the state legislative process and performing analysis of bills that impact CMAP and or regional issues and developing the appropriate agency position to legislative matters. Information will be provided to the Illinois General Assembly on CMAP and regional issues.

Products and Key Dates: Weekly legislative committee report (Ongoing during Session);
Legislative recap (Due two months after session ends).

3rd Quarter Objectives:

Reviewed and coordinated regional legislative information from the COG's and the Metropolitan Mayors Caucus. Promote CMAP's Diversity workshop with legislators. Continue to promote CMAP's legislative agenda in Springfield.

PLAN IMPLEMENTATION

Program Oversight: Management Staff

The purpose of this program is to offer 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.

External Data Request Coordination

Project Manager: Jon Hallas

Team: S. Okoth, B. Rademacher, S. Perpignani, D. Clark, X. Zhang, P. Reise

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: Staff will create and implement a streamlined process to improve efficiency of responding to, distributing, tracking and reporting requests ensure efficiency and management of the process (October 08); Staff will provide data reports, resource booklets or guidelines, general information, maps and analysis reports addressing different aspects of regional planning and other related issues (Ongoing); Four quarterly reports will be produced (Oct '08, Jan '09, Mar '09, and June '09)

2nd Quarter Progress:

- The US Census Bureau released American Community Survey (ACS) 2005-2007 multi year estimates on December 9 for areas with population >20,000. The release included 79 municipalities in our region, and represented the first time that ACS data for these areas would be available annually. (Previously data were only available every decade through the decennial census.) A list of the municipalities, a summary of the ACS program, basic descriptions of the data available and links to census guides were posted on our website on Dec. 10.
- Presentations to local officials and planning staff about the American Community Survey are tentatively scheduled for January 30, 2009 and February 27, 2009. The presentations will be made using new GoToMeeting and GoToWebinar software acquired by CMAP in December.
- A total of 71 general external requests, and two FOIA requests, were processed this quarter.

3rd Quarter Objectives:

- A dry-run of the ACS program for local officials will be given to staff and their comments and suggestions will be incorporated in the final presentation for the public.
- Develop a prototype external data request for discussion by the end of January and a final version for the website by March.
- Continue to process data and information requests in a timely manner.
- Look into training on PUMS data.
- Begin reporting website activity on the Community Assistance page of the website.

Corridor Development Initiative

Project Manager: Erin Aleman

Team: S. Ostrander, T. Fifer

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: To implement CDI process across the region, staff will develop a formal application (November 2008), whereby communities can apply to CMAP for the CDI program. The primary outputs of this process will be 2 corridor initiative projects (December 08 and February 09) and a final collaborative report with regional partners.

2nd Quarter Progress:

- Met with MPC to discuss their strategies for future CDI processes
- Working with MPC to develop a formal application based on CMAP's experience in both Lawndale and Hyde Park
- Held the CDI block building exercise in Hyde Park on November 15th
- Developed a draft final report with Hyde Park Steering Committee on the results of their CDI process

3rd Quarter Objectives:

- Continue to develop the formal CDI application with MPC
- Complete the draft final report on the Hyde Park experience
- Find someone to make a new set of blocks suitable for suburban parcels
- See if the ROI tool might work with this process

Return on Investment Model

Project Manager: Lee Deuben

Team: S. Ostrander, T. Fifer, other staff from 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.

Products and Key Dates: Tool development, focus groups, training materials and curriculum development, and outreach strategy (August through February 2009); Six monthly trainings, ongoing outreach, support or 'help desk', and evaluation (April through June 2009).

2nd Quarter Progress:

- Tool adjustments made based on staff feedback from October training with Fregonese and Associates
- Three individual focus groups with municipal planners (one) and developers (two) were conducted in early December to gain insight and feedback on development of the ROI tool.
- Tool adjustments are in process based on focus group feedback.

3rd Quarter Objectives:

- Create training curriculum for deployment of ROI tool
- Continue to gain feedback from development community on rule of thumb values to be inserted into the tool that are specific to the Chicago market
- Develop training format and schedules.
- Develop outreach materials and begin to schedule trainings accordingly.

Economic Impact Analysis

Project Manager: Brian Rademacher

Team: other relevant staff from Community and Technical Assistance

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: Kane County Impact (August '08); McHenry County Impact (September '08); CNT and COD Analysis (October '08); Additional Impact Analyses, as needed (ongoing).

2st Quarter Progress:

- Conducted two impact analyses in McHenry County in coordination with the McHenry County Economic Development Corporation, Spring Grove and Crystal Lake. The analysis involved assessing the impact of retaining a manufacturing company in the county and the impact of retaining the site in the

- current place or moving to a larger facility in the county.
- Conducted an impact analysis in Harvey in conjunction with the Center for Neighborhood Technology, Cook County, and the South Suburban Mayors and Managers. The initial analysis assessed the economic and revenue impact of industrial developments adjacent to freight rail. Used the revenue impact data to run general hypothetical scenarios of economic incentives (i.e tax increment financing and 6B) to demonstrate the impact of the incentives.
- Ran an economic impact analysis for Choose DuPage, the county's economic development corporation. The analysis assessed the economic impact of a retail development and an incoming business training school and the potential developments it could cause within the county.
- Held a meeting with with Planning Liaisons and Mayors with the South Suburban Mayors and Managers Association, as well as Business Development Inc., Center for Neighborhood Technology, and Cook County to demonstrate how the impact model can assist in their efforts to assess the economic impact of the proposed I57/I294 interchange. It was agreed the model along with other technical assistance tools offered at CMAP can assist the South Suburban Mayors and Managers Association gauge the impact on the economy and lend assistance as they develop a strategy.
- Met with economic development professionals in Kane County and Kendall County to promote the impact analysis tool for use in their economic development and planning efforts.

3rd Quarter Objectives:

- A meeting with mayors in the study area of the proposed interchange is tentatively scheduled for February. Findings will be presented that document current conditions, industries, and demonstrate potential impacts of future development in the area based off of current projections. It is the first of several meetings that will provide technical assistance to mayors and economic developers in the study area.
- An extension will be added to the model that will model the impact of residential developments..
- Demonstrate the impact model at a quarterly meeting of economic developers in DuPage County as well as other ED Professional meetings as they occur in the quarter.

Summits and Roundtables

Project Manager: Bola Delano

Team: Community and Technical Assistance staff

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: Four roundtable training sessions on suggested topics.

2nd Quarter Progress:

Transit Oriented Development and the Regions economy summit to be held on January 12, 2009. This is in partnership with RTA, IDC, ILCMA. The event has two parts, the first part will offer best practices on assessing and executing successful transit oriented development, the second part will discuss obstacles and opportunities for economic development in today's financial climate.

3rd Quarter Objectives:

Host two more summits, topics to be decided.

Develop TA process for new projects in partnership with RTA community development and outreach department.

Host transit summit in Kankakee in partnership with Industrial developers.

Develop work plan activities for 2010.

Public Private Partnership Development

Project Manager: Bola Delano

Team: P. Reise, L. Heringa

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: Policy initiatives for Go To 2040 plan; 3 meetings a year for the advisory council; 4 meetings a year for the public private partnership taskforce.

2nd Quarter Progress:

Held second meeting of the Public private partnership taskforce and discussed a number of new initiatives one of which was a private transportation project coordinated by PACE. Attendees were encouraged to participate in a new project designed to transport people to regional employment centers. Although the initiative was still in its early stages and a new procurement process was being developed a special meeting to fine tune the criteria will be held in Jan 2009.

The first industrial advisory group which comprises of 17 private sector representatives will be held on January 20, 2009 at Harold Washington College. The meeting starts at 7.30am.

3rd Quarter Objectives:

- Coordinate activities to ensure that all public/private sectors providers are fully informed of new initiatives in the region and work to develop a few strategies that are important to transit providers but also relevant and complement the *GO TO 2040* plan.
- Document concerns and issues developed from the first Industrial advisory group meeting and develop a strategy paper designed to ensure that all issues and potential strategies complement the regional planning process.

Green Practices Workshops

Project Manager: Lori Heringa

Description: A preliminary survey asked municipalities which of 25 basic green practices they are interested in learning more about, which they are currently conducting, and whether they would be willing to share their experiences with the practices. Workshops will be conducted to address those practices of most interest to the staff and officials responding to the survey. The database indicates which communities are interested in which practices and which they are conducting. It will help target audiences for workshops and other technical assistance to staff and officials in communities and park, forest, and conservation districts. It will also provide a reference for us to assist community staff and officials wanting to talk to their peers about their experience with specific practices.

Products and Key Dates: Survey technical assistance report; four workshops on green practices for local governments.

- **2nd Quarter Progress:**
- Revised Survey Report
- Produced Final Green Practices for Local Governments Survey Report , ready for web posting and blurb in weekly email and announcement to COGs and those participating in the survey once posted on web
- Met with APA national conference session organizer re speaking on panel relating to green practices survey
- Responded to requests for local government contacts who are conducting selected green practices
- Met with potential funder/collaborator to discuss financial assistance for workshops
-

3rd Quarter Objectives

- Finalize speakers and moderator for energy workshops
- Create and send announcement for February and other dates
- Conduct 2 energy workshops
- Serve on panel for APA national conference session on the survey topic
-

Midewin Alternative Transportation Study

Project Manager: Ty Warner

Team: S. Ostrander, J. O'Neal, R. O'Laughlin, L. Heringa, T. Fifer

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: Alternative Transportation System Plan for Midewin National Tallgrass Prairie, to be completed 12-18 months from initiation.

2nd Quarter Progress:

- "Pre-charrette" was held on October 18 on-site at Midewin with larger partnership of APA, ASLA, and AIA members as well as OpenLands and Midewin staff. This followed a "pre-" pre-charrette tour of Midewin lands on October 4.
- Legacy Project overview and solicitation for involvement was given to record APA-CMS program attendance levels at November 20th program, "On the Eve of the Centennial: Daniel Burnham, Big Thinkers, and the Future of the Metrpolis."
- Legacy Project planning group met at CMAP for determining venue for spring charrette, targeting charrette meeting dates, framing briefing packet material and website content, and reviewing Greenway and Trails Plan update.
- First quarter FTA reporting.

3rd Quarter Objectives:

- Scoping ATPPL project to coincide with Legacy Project activity milestones.
- Framing out points of integration of charrette planning activity to greater transportation impacts.

Planning Commissioner Training

Project Manager: Ty Warner

Team: E. Aleman, J. Hallas, L. Heringa, S. Okoth, S. Ostrander, B. Rademacher, P. Reise, T. Warner

Description: Workshops for planning commissioners and elected officials across the region. These consist of two ½ day training workshops focusing on roles, responsibilities, law and ethics, fundamentals of zoning, regional planning and resource available, and may involve additional specialized workshops on topic areas that allow for more in-depth training for more experienced commissioners.

Products and Key Dates: 3 general planning commissioner workshops at times, locations, and frequencies that allow appointed citizen planning commissioners to

focus on the basics of their decision-making activities through instruction, dialogue, and peer learning. The regional cycle of planning commissioner workshops begun in FY 08 will be completed in the spring of 09. A specialized leadership program will be developed in 09 to address current issues in planning and zoning.

2nd Quarter Progress:

- Scheduled, publicized, prepared, arranged materials, coordinated speakers, prepared presentations, worked with venue, conducted, facilitated, and corresponded with attendees for fall Planning Commissioner Training Workshops

- Part II of Planning Commissioner Workshop held in Berkeley Village Hall on Saturday, October 11. Commissioners attending included the communities of:
 - Cicero
 - Berkeley
 - Elmwood Park
 - Maywood
 - Oak Park
 - Plainfield
 - Westchester

- Parts I and II of Planning Commissioner Workshop were held at Waubensee Community College in Sugar Grove on Saturday, October 18 and Saturday, November 8 (World Town Planning Day). Commissioners attending included the communities of:
 - Batavia
 - Berkeley
 - Buffalo Grove
 - Campton Hills
 - Elburn
 - Elmwood Park
 - Fox Lake
 - Geneva
 - Glen Ellyn
 - Glenview
 - Lily Lake
 - Maywood
 - Newark
 - Park Forest
 - Plattville
 - Prairie Grove
 - Seneca
 - Sugar Grove

- Tinley Park
- Yorkville
- Kane County

3rd Quarter Objectives:

- Complete name/address transfer to APA for *The Commissioner* subscriptions (included with registration fees), and prepare certificates of completion.
- Review evaluations and feedback offerings to ascertain future offerings and timing, and to consider additional in-depth topic workshops.

County Planning Coordination

Project Manager: Ty Warner

Team: E. Aleman, L. Heringa, S. Ostrander

Description: Close coordination with CMAP’s partner counties is critical to effective subarea planning across the region’s 283 municipalities. This program assists counties in identifying and addressing areas of mutual concern, provides a forum for cross-county communication, relates county activities to a regional context, and partners with county planning departments to coordinate planning activities and assistance efforts among municipalities.

Products and Key Dates: Continue to convene County Planning Directors meetings for regional coordination of planning activities. Maintain a reference inventory of municipal and county planning documents.

2nd Quarter Progress:

- County Planning Directors met in Long Grove on October 23, with Lake County hosting.
- Continued Compendium of Plan update.
- Met with McHenry County Economic Development Commission and McHenry County Planning Department representatives on status of McHenry County Comprehensive Plan, potential for CMAP assistance, and integration points with *Go To 2040*.

3rd Quarter Objectives:

- Continue to convene and facilitate meeting of County Planning Directors.
- Continue to work toward completion of Compendium of Plans project with available intern staff.

Full Circle Expansion and Enhancements

Project Manager: Sef Okoth

Team: J. Hallas, L. Heringa, S. Ostrander, P. Reise

Description: This project can be defined in three sub-projects, as follows: 1) *Piloting Full Circle in the Collar Counties*: this sub-project will expand Full Circle project to the collar counties, acquire parcel attributes from the County Assessors office, and integrate the data into the Full Circle domain and test the new survey modules. 2) *South Cook Sub-Regional Project*: This sub-project will deploy Full Circle's mapping and geospatial capabilities to support intermodal sites, TOD, and land-use planning in the South suburban communities. 3) *Preservation Compact*: this sub-project will deploy Full Circle's on-the-ground mapping capabilities to track and assess the rapid loss of affordable rental housing to condo conversion in the greater Chicago area.

Products and Key Dates:

- 1) Piloting Full Circle in the Collar Counties: Integrate parcel data attributes from McHenry and Will into the system (McHenry-Aug 08; Will-September 08); Test the new survey modules in the collar counties (October 08); Identify and select project partners in the collar counties (November 08); Data collection and analysis (McHenry and Will) (March-May 09); Compile a report on the pilot project: (June 09)
- 2) South Cook Sub-Regional Project: Identify study areas, stakeholders and appropriate data fields to be collected (July 08); Scope the project and create phased work plan for each project site: (August 08); Deploy the system to collect and analyze the data (August 08-April 09); Final report (June 09)
- 3) Preservation Compact: Data collection (May- October 08); Data analysis (October-Dec 08);
Final report (February 09)

2nd Quarter Progress:

- Presented the outcome of the P C housing audits to participating communities, shared lessons learned and encouraged them to use the findings to identify areas of need, inform preservation efforts and direct outreach programs to landlords.
- Identified neighborhoods for Phase II of the audit project, began crafting the work plan and determining appropriate data fields
- Formulated new initiatives for Full Circle:
- Chicago Public School's Comprehensive Choice Initiative
- Chicago Partnership for Community Health Workers survey and mapping project
- Chicago Association of Realtors neighborhood mapping project
- The Chicago Botanic Gardens mapping project
- DevCorp North Commercial corridor mapping project
- Started training new partners and assisting them set mapping priorities
- Engaged 8 municipalities in the COD project. South Holland, Chicago Heights, South Chicago Heights, University Park, Dolton, Homewood, Crete and Richton Park
- Compiled a rich base of information on South Holland's COD sites that included GIS layers of high voltage power lines and underground utilities (water, sewer, and storm) derived from engineering and survey drawings.

- Posted South Holland's COD sites on LOIS industrial real estate database and also presented the sites at industrial conferences
- Consulted with owners of some COD sites to learn about their plans.
- Completed reconciling the business database for Crystal Lake and Woodstock with the assessors tax records
- Consulted communities in the study areas to get their input on the survey
- Worked on proposal to expand Full Circle project to sub-urban cook and the collar counties, invited Council of Governments and Council of Mayors in the region to apply for the grants
- Created GIS maps for the proposed I-57/ I-294 intersection based on engineering and survey drawings from Illinois Tollway Authority
- Responded to 22 requests for data and maps including from 4th and 6th Aldermen.

3rd Quarter Objectives:

- Continue training new partners on scoping the proposed projects, refining data fields and setting mapping priorities.
- Involve more municipalities in the COD project and continue work with the existing communities to compile more information about the sites
- Work with communities in the collar counties that will qualify for the Full Circle expansion grants
- Update Freight Needs survey instrument and test it in the field
- Continue to respond to requests for maps and data

Technical Assistance Providers Coordination

Project Manager: Stephen Ostrander

Description: Coordination of all technical assistance providers efforts.

Products and Key Dates:

Technical Assistance Providers Group -Plan and Lead Bi-Monthly Providers Group Meetings

Technical Assistance Directory/Clearinghouse (phased completion dates for different elements of clearinghouse, beginning May/June 2008 with basic version of technical assistance directory, extending throughout FY09) .Maintain (add to/edit/update clearinghouse content)

Updated, comprehensive map of technical assistance but will be updated and expanded throughout FY09)

2nd Quarter Progress:

- Technical Assistance Providers Directory was introduced to the Land Use Committee on October 15th.
- Announced Technical Assistance Providers Directory on both October 24th and the 31st. (Unfortunately, almost no submissions followed these announcements.)
- At end of quarter, began individually contacting (by email) all organizations and

agencies in CMAP contacts database that appear to provide technical assistance to communities, inviting them to submit information about their services and resources to the directory via the online submission form. Many of these organizations were already contacted during the summer 2008, but the response to this latest round of invitations appears to be yielding a higher rate of submissions.

- CMAP's 3 interns from Whitney Young High School were assigned to assist in entering—and editing and formatting—future submissions into the directory via CMAP's Ektron content management system. The interns were given a few hours of training on the Ektron system, and were each set up with the software and network access necessary to do this work in the upcoming quarter.
- The bi-monthly Technical Assistance Providers Network meeting would have normally been held on November 26th. Given that this was the day before Thanksgiving, and no pressing business existed, the meeting was cancelled.

3rd Quarter Objectives:

- Finish latest round of invitations to organizations and agencies to submit information about their technical assistance services and resources to the Technical Assistance Providers Directory. If time permits, contact by phone organizations that definitely provide technical assistance to communities which have not submitted to the directory.
- Guide Whitney Young interns to assist in entering and correctly formatting submissions from organizations. If necessary, set up plan with interns for this work going forward.
- Identify additional methods of informing communities about the Technical Assistance Providers Directory (e.g. presentations to PLs, COGs), and follow-through with these promotion opportunities.
- Hold Technical Assistance Providers Network meeting on January 28th. Agenda will concern updates to group on technical assistance projects of network members, and the previously-proposed collaborative initiative of the network to assist with the "Chicago Southland Transit Corridor Development" project expected to be funded by an RTA Community Assistance grant. Hold second network meeting of quarter on March 25th.

Northeastern Illinois Greenways and Trails Plan

Project Manager: Lori Heringa

Team: T. Murtha, E. Pedersen

Description: The tasks for completing the plan document and updated map for the Northeastern Illinois Regional Greenways and Trails Plan include county review of draft maps currently underway, completion of draft plan document and creation of final draft maps for greenways steering committee review, presentations to CMAP committees, public hearings, adoption by CMAP, and retaining and working with

contractor to produce final map with executive summary on back for production and printing.

Products and Key Dates: An adopted Northeastern Illinois Regional Greenways and Trails Plan document and map with executive summary on the reverse (January 2009).

2nd Quarter Progress:

- Met in DuPage County and McHenry County Conservation District to finalize regional trail alignments;
- Compiled priority greenway/trail info for plan text; (too controversial to show on map)
- Made alignment changes
- Combined trails with open space/greenway coverages
- Produced regional map with all data and names
- Identified regional trail system versus local connections
- Coordinated with Midwin staff on internal potential trail alignments
- Identifying costs for map production (estimate from NIU cartography staff)
- Developed scope of work for mapping

3rd Quarter Objectives:

- Get contract approved for map production
- Prepare all GIS files for transmittal to contractor
- Print and send county maps for identifying greenway buffer locations
- Finalize Executive Summary to include 4 inset maps and photos
- Finalize text

Highway and Transit Project Analysis

Project Manager: Claire Bozic

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

Description: Traffic projections for state, county and municipal partners needed to design improvements; provide assistance to the transit agencies for their New Starts applications.

Products and Key Dates:

- Small area traffic forecasts in response to 130 requests (Completed June 2009)
- Modeled data for 5 Pace BRT Alternatives (Completed June 2009)
- Data provided in response to 12 data requests (Completed June 2009)
- Modeled alternatives for 3 Interchange Justification Reports (Completed June 2009)

2nd Quarter Progress:

- Supervised the completion of the Red Line alternatives network coding and kept in contact with the project consultants regarding various aspects of the coding. I created input datasets for each model run of the Red Line alternatives for the

- consultant. The modeling was completed, and I attended a Red Line Technical Advisory Committee Meeting to discuss the modeled results.
- Supervised editing of the base transit network for the Orange and Yellow line studies. The Orange Line Alternatives network coding was completed, checked, and modeling input datasets were created and transmitted to the consultants.
 - Reworked demand projections for Olympic Spectators by mode.
 - Wrote a memo with comments responding to the privatization of Midway Airport.
 - Reviewed and provided input on traffic projections developed by a consultant for a proposed interchange expansion at IL 47 at I-88.
 - Gave a presentation on the regional modeling process and how traffic forecasts are developed at a coordination meeting for an interchange project at I-55 at Lorenzo Road. Answered many questions about the regional modeling process, upcoming socioeconomic file development and the Comprehensive Plan. This may have helped restart a stalled project.
 - Exported and formatted all data from the C08Q3 conformity for all analysis years. This was in response to DuPage County where they are updating their traffic model.
 - Modeled and drafted results testing what would happen if, instead of adding lanes, Quentin Road between Lake-Cook and Dundee Road were closed.
 - Participated in a meeting of the first official application of Context Sensitive Solutions project study of US 34 between Sandwich and Plano. The meeting was held in IDOT's district office in Ottawa.
 - Supervised the creation of a "quiet zones" map and developed a webpage for "railroads and your community."
 - Provided conformity data in response to a request for the Chicago Department of Transportation "Near South Study."
 - Created a map of FAU routes in West Chicago for a consultant working for the municipality. They are considering additional designations.
 - Updated the Traffic Projections webpage to include links to various sources of traffic count information.
 - Worked on developing a volume delay function that would penalize congested expressway links enough to keep the v/c ratio less ≤ 0 . This functions as a "congestion pricing" function.
 - Downloaded and formatted the FTA TEAM data reports for July-September (SFY09, Q1).
 - Reviewed responses to approximately 40 requests for traffic projections.

3rd Quarter Objectives:

We will continue to develop and provide data as needed. The responses will be provided in a timely manner (within 3 weeks for traffic projections) and the data will be useful to the recipient. The CTA Yellow Line alternatives network coding should be

complete. Staff should begin working on the O'Hare bypass modeling work, and additional analysis for the Olympics application.

INFORMATION TECHNOLOGY MANAGEMENT

Core Program Oversight: Matt Rogus

Information Technology Management refers to the design, acquisition, deployment and management of computing, telecommunications and data resources at CMAP. We will enhance our local area network, Web services and telecommunication links to function effectively and efficiently.

Web Server Management

Project Manager: Lance Tiedemann

Team: M. Rogus, Consultants

Product: Functional interface between internal network and Internet.

Description: Daily management and monitoring of internet protocols and processes.

2nd Quarter Progress:

During this quarter staff:

- Trained additional CMAP staff members in Ektron web editing.
- Provided technical support for the now thirty-plus Ektron web editors as well our non-Ektron web developers.
- Researched and evaluated a mass email service for CMAP.
- Went live with the ITS Architecture web site.
- Finalized the PAO for the Idea Zone update.
- Assisted with the ISP migration (primarily DNS updates).
- Assisted CMAP network engineers in troubleshooting firewall issues related to the Ektron CMS.
- Completed a programming course relevant to our Ektron web environment at DePaul.
- Upgraded ArcIMS and ArcSDE to 9.3.
- Implemented new backup system for web environment
- Continued to assist staff on the use of the new virtual networking environment.

3rd Quarter Objectives:

- To shepherd several more planned web development projects through the PAO process, including requests for new blog templates and reimplementation of the NDD site.
- To plan second phase of the *Go To 2040* site update.
- To create more documentation for specific Ektron issues.
- To begin implementation of ArcGIS server.

Internal Server Management

Project Manager: Matt Rogus

Team: P. DuBernat, Consultants

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

Description: Daily management and monitoring of internal workstation and server protocols and processes.

2nd Quarter Progress:

IT Infrastructure:

During this quarter, staff:

- Successfully completed upgrade of agency internet service. This included the installation of two new lines and reconfiguration of the guest and test networks and implementation of new firewall security appliances.
- Reviewed project status on scanning historical aerial imagery.
- Continued planning for business continuity project.
- Continued reviewing UPS backup system.
- Continued to respond to requests for IT support in each month of this quarter.
- Continued our daily IT maintenance including but not limited to: backing up the system, patching the system
- Attended Print show and reviewed large scale printing and binding options for FY10
- Implemented faxing services on remaining Xerox office copiers.

3rd Quarter Objectives:

IT Infrastructure:

- To continue exploring options for new redundant internet service.
- To procure and implement additional backup hardware and licenses.
- To continue APC UPS system review.
- To continue working on business continuity plan including the review of off-site server options.
- To procure additional hardware for staff.

Application software management

Project Manager: Matt Rogus

Team: P. DuBernat, Consultants

Product: Maintained software applications.

Description: Periodic assessment of software needs and oversight of license agreements.

2nd Quarter Progress:

During this quarter, staff:

- Procured and implemented new Symantec Backup Exec software licenses.
- Continued testing Microsoft Office 2007 and Microsoft SharePoint server.
- Upgraded ArcSDE on CMAP.local to ver. 9.3 began working Data Depot staff on processes to expand SDE usage.
- Upgraded all staff workstations and laptops to ArcGIS 9.3.
- Implemented new ArcGIS software licenses.
- Created FY09 IT procurement plan and Fy10 project plan.
- Worked with Todd Schmidt to develop new analysis processes using Microsoft SQL server.
- Researched, tested and procured new web seminar/meeting software service (GoToMeeting).

3rd Quarter Objectives:

- To procure additional Microsoft software products (i.e. SCCM, SQL enterprise).
- To procure new servers and software licenses to upgrade to Microsoft Exchange 2007.
- To create plan for implementation of SQL server clustering and upgrade.
- To review ArcGIS software licenses and implement best strategies for usage.
- To upgrade all staff workstations and laptops to Microsoft Office 2007.
- To provide guidance to staff on changes to Office 2007 .
- To implement Microsoft Home Use program for Office 2007 and staff.

Office Systems Management

Project Manager: Penny DuBernat

Team: M. Rogus, L. Tiedemann

Product: Maintained telephone, entry security, digital recording systems

Description: Daily monitoring of office systems, principal contact with vendor maintenance contractors.

2nd Quarter Progress:

Asset Management System:

During this quarter Discussions were held with SunGard regarding the process required for the importation of fixed asset data into the IFAS software application

Telecommunications Management:

During this quarter Blackberry and Windows Mobile training was provided to staff. Telecommunications costs are being monitored; specifically we are monitoring cell phone usage to determine if our current minute's program will be adequate for the coming year.

Financial Software:

During this quarter the table data for the Human Resources and Payroll modules for IFAS was completed. Reporting requirements have been addressed and will be finalized next quarter. All vendors have been added into IFAS and all employee data required to run payroll has been added. We also selected our ELF forms for payroll checks, AP checks and invoices. We also worked on our workflow models, upgraded the IFAS software and conducted our Documents On-line distance learning sessions. Our G/L account balances have been uploaded and the budget amounts will be uploaded as soon as available. AP training was also completed

3rd Quarter Objectives:

Asset Management:

- To continue to add new assets into the Asset Management System and begin to document a new procedure for the addition of new assets into the new accounting software application and RedBeam.
- To install the RedBeam Asset Management Software onto George Rivera's computer and transfer the daily management responsibilities to him.

Telecommunications Management:

- to prepare the annual telecommunications cost report
- to continue to monitor all telecommunications costs.

Financial Software

- All HR information data entry will be completed.
- A complete "mock" payroll will be run and the results will be compared with those produced in Solomon.
- All required necessary IFAS reports utilizing Click, Drag and Drill will be completed
- IFAS security will be initiated
- To plan the Documents Online component of the IFAS application.
- Planning and configuration for Timecard Online will be initiated.
- Submit payroll and AP check proofs to Bank of America for final approval.
- Implement workflow models
- Configure workflow
- Complete AR training

REGIONAL WATER SUPPLY STUDY

Program Oversight and Project Manager: Tim Loftus

Team: J. Elam, S. Perpignani, A. Talbot, H. Ahmed, Y. Pineyro, M Schneemann

Description: The project fulfills Governor Blagojevich's Executive Order 2006-1 with CMAP working in conjunction with the Illinois Department of Natural Resources, Office of Water Resources. CMAP will convene, lead, and support a Regional Water Supply Planning Group (RWSPG) that is responsible for plan recommendations, develop water-demand scenarios to 2050 using expanded population projections, facilitate outreach and education, and ultimately produce a regional water supply plan in coordination with the RWSPG for the eleven-county water planning region.

Products and Key Dates: Planning decisions are now being made at each monthly meeting. The ISWS will produce their draft supply/demand analysis report on September 30, 2008. The Northeastern Illinois Regional Water Supply Plan will be delivered on July 1, 2009.

2nd Quarter Progress:

The RWSPG met three times during this quarter. We began to assess demand/supply analysis output of the ISWS. The ISWS work will continue throughout the balance of the project. The economics of water supply planning was also discussed in response to a presentation by M. Schneemann, Water Resource Economist. Thus, the RWSPG was presented with diverse evidence of the economic efficacy of water supply planning and plan implementation. Other topics of discussion included groundwater recharge and the ongoing work of McHenry County in this regard. Staff began writing the draft regional water supply plan, continued with work designed to quantify water savings associated with the water-use conservation measures that have been adopted, and moved forward with the next phase of exploring wastewater reuse projects.

3rd Quarter Objectives:

The primary objective is to deliver draft plan material to the RWSPG. We also expect to conduct three meetings that will address Lake Michigan water availability, water quality, and ecosystem needs. The RWSPG also expects additional output from the ISWS: more discussion of their analyses and a draft report. Progress will be made towards developing and implementing a funding strategy to support plan implementation and continued planning beginning in July 2009.

WATERSHED PLANNING

Program Oversight: Management Staff

This program covers the agency's activities in the areas 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.

Volunteer Lake Monitoring Program (VLMP)

Project Manager: Holly Hudson

Team: R. Pietrowiak

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

Products and Key Dates: Technical assistance, training (May 2009), data management, monitoring forms, maps, fact sheets, quarterly reports.

2nd Quarter Progress:

During this quarter, CMAP staff conducted the following project activities:

- continued to review Secchi monitoring forms received to date;
- reviewed and commented to Illinois EPA on a draft Financial Assistance Agreement covering the 2009 calendar year, which was subsequently folded into an amendment to CMAP's FPA contract;
- shipped replacement chlorophyll sample bottles to the volunteer at Island Lake/McHenry-Lake Co.;
- reviewed and submitted comments and corrections on the 2007 VLMP volunteer participation list as requested by the Statewide VLMP Coordinator at Illinois EPA;
- requested the 2007 and available 2008 water quality data from Illinois EPA for the volunteer at Diamond Lake/Lake Co., formatted the data tables received, and provided the tables and data disclaimer sheet to the volunteer for use during a Upper Des Plaines River watershed meeting;
- completed review of a draft 2007 volunteers and lakes list received from the Statewide Coordinator at Illinois EPA, and provided comments and corrections;
- began work to determine the total years of participation for the 2007 volunteers for inclusion in Illinois EPA's 2007 VLMP summary report;
- discussed with and sent VLMP and lake management information to a potential new volunteer at a lake in Beecher (Will Co.);
- corrected some 2006 VLMP forms and prepared copies for the Statewide Coordinator;
- updated the 2007 lake ranking data and created a revised chart to use in the Water Quality Activities report;
- ordered and received 500 of the Midwest Invasive Plant Network's "Keep a Look Out for New Aquatic Invasive Plants" sheets for inclusion in the revised Training Manual;
- provided technical assistance to the volunteer at Lake Marie (Lake Co.) regarding identification of invasive mussels;
- conducted a comprehensive review and submitted comments to Illinois EPA on their draft 2007 VLMP Summary Report;
- corresponded with the digital video producer and Statewide VLMP Coordinator regarding the scope of work for a subcontract to finalize the digital video for the

instructional DVD, then prepared and mailed the subcontract documents to the digital video producer for signature.

3rd Quarter Objectives:

Complete the review of the 2008 Secchi monitoring forms, including contacting of volunteers regarding missing or unclear data; provide 2008 award recommendations to the Statewide Coordinator; attend the annual VLMP Coordinators meeting at Illinois EPA-Springfield in January; prepare the revised Training Manual and provide print-ready copy to Illinois EPA; assist the Statewide Coordinator and digital video producer with completion of the digital video for the instructional DVD; participate in the VLMP session at the annual Illinois Lake Management Association conference in February.

Maple Lake Phase 2 Rehabilitation and Protection Program

Project Manager: Holly Hudson

Team: R. Pietrowiak, G. 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: Water quality monitoring (monthly during July, August, September, October 2008; May, June 2009), accumulated sediment volume assessment (fall 2008), aquatic plant community surveys (fall 2008, spring 2009), technical consultation, and quarterly reports.

2nd Quarter Progress:

During this quarter, CMAP staff conducted the following project activities:

- prepared equipment, supplies, and field sheets; and then conducted a whole-lake aquatic plant community survey over five days between Oct. 3rd and 17th ;
- received a new Ecological Permit from the Forest Preserve District;
- retrieved filled out lake level record sheets from the boat concessionaire;
- reviewed and approved an invoice to the Forest Preserve District (District) of Cook County prepared by CMAP's Accounting group;
- worked on delineating the areas for which to calculate accumulated sediment volumes;
- gathered information on the dimensions, weights, and working ranges of long reach excavators;
- discussed options for mapping of the aquatic plant community survey data.

3rd Quarter Objectives:

Enter the aquatic plant survey data into a spreadsheet, download the GPS point location file, and map the aquatic plant community survey data; finish the accumulated sediment calculations and maps; research sediment removal options and costs; schedule a meeting with FPD staff to review project status and next steps.

Lake Biodiversity Recovery and Protection Plan Development Pilot Project

Project Manager: Holly Hudson

Team: P. Dubernat, K. Heery

Description: Joint project with the Lake County Health Department-Lakes Management Unit. The goals of the project include developing a lake biodiversity database, updating lake classifications from Chicago Wilderness' Biodiversity Recovery Plan, and preparing two lake-specific biodiversity recovery and protection plans.

Products and Key Dates: Two recovery and protection plans and a summary project report (June 2009).

2nd Quarter Progress:

During this quarter, CMAP staff conducted the following project activities:

--held a conference call with LCHD-LMU on Dec. 3 to discuss any findings regarding the master database vs. the data report, and if any lake classification criteria should be changed at this time based on scientific literature staff has researched;

--reviewed a preliminary lake classification breakout from LCHD-LMU and discussed it with them;

--requested and received a copy of a 1989 research paper from a professor/ researcher at the University of Wisconsin that appeared to potentially contain relevant information in regards to threatened and endangered fish and plant interaction;

--received the fully executed amendment back from Illinois DNR on Dec. 12; and -- provided a project update to the CW Aquatic Task Force at their Dec. 12 meeting.

3rd Quarter Objectives:

The database query must be completed so that lakes can be categorized and so LCHD can conduct the phone survey. Begin to work with LCHD-LMU and local stakeholders (including LCFPD) to prepare two plans.

Facilities Planning Area (FPA) Process

Project Manager: Dawn Thompson

Team: D. Kopec, J. Elam, T. Loftus, D. Clark

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: Recommendations to IEPA on requested changes to FPAs in northeastern Illinois.

2nd Quarter Progress:

- Met with one member of the Wastewater Committee to discuss pertinent issues related to wastewater planning;
- developed public notices, reviews and/or notices, sign off letters, additional needs letters and maps for the following applications: the Village of Beecher; the City of Sandwich; the City of Woodstock; the Lindenhurst Sanitary District; the Village of Pingree Grove; the City of Marengo; Fox Metro WRD; the Village of Fox Lake, and the Village of Hoffman Estates. An agenda and minutes were also prepared for the December Wastewater Committee;
- gave a presentation outlining capital wastewater service needs for the NE Illinois region to the Wastewater Committee;
- created 10 custom GIS maps for members of the public outlining FPA boundaries. Phase I of the interactive FPA webpage has been completed. PDF maps outlining FPA boundaries are now available via the web;
- completed the Wastewater Strategy paper for the regional comprehensive plan. The paper is now available on the agency website. Staff also worked with planning staff to assess wastewater needs for the region. The resultant document will be used for modeling purposes for the comprehensive plan;
- drafted revised language to include as part of the IEPA's amendment of CMAP's water quality agreement. Amended language directly impacts CMAP's assessment of water quality impacts to receiving streams not included on the state's impaired waterway listing. Language also includes changes to the FPA map update process. Staff met with members of the IEPA in Springfield to discuss this matter in greater detail;
- both the 2007-2008 Water Quality Report and the IEPA quarterly progress report were finalized and forwarded to the IEPA;
- conducted meetings with City of Marengo and Village of Fox Lake officials. The meetings were held to resolve boundary disputes, population forecast discrepancies, and address environmental concerns;
- a budgetary update was provided for the Water Quality Grant. Also an estimate of time required for the grant was provided for FY 10 in an effort to determine personnel needs not covered by the grants; and
- updated the table outlining Level I and Level I activities. The document was placed on CMAP's website.

3rd Quarter Objectives:

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

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

Project Manager: Holly Hudson (project management currently transitioning to Dawn Thompson)

Team: R. Pietrowiak, M. 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: Implementation of BMP projects, quarterly reports, draft O&M plan (February 2009), final O&M plan (April 2009), draft project report (April 2009), final project report (June 2009), photographic documentation (June 2009).

2nd Quarter Progress:

During this quarter, staff conducted the following project activities:

- wrote a transmittal letter, gathered Wheeling's Buffalo Creek Streambank Stabilization Project final engineering plans and specifications, and delivered them to Illinois EPA staff while in Springfield on Oct. 10;
- prepared for and attended the Buffalo Creek Streambank Stabilization Project pre-construction meeting on Oct. 21, after which staff conducted a project site-visit;
- prepared and sent a letter approving a subcontract with Earthwerks, Inc. for construction under the Buffalo Creek Streambank Stabilization Project;
- prepared draft, revised milestone schedules for the Aurora, Kane County, Geneva Park District, and Wheeling projects, and discussed the revised draft completion dates with the respective local project sponsors;
- worked with the Geneva Park District and CMAP's Financial Officer, and assisted the District in preparing their reimbursement request for a completed milestone;
- prepared two sets of hardcopies and burned a CD of the Geneva Park District's final production educational sign designs for Illinois EPA;
- prepared for and attended/facilitated a meeting between Illinois EPA and CMAP 319 project managers and finance staff held Nov. 13 at Illinois EPA headquarters in Springfield regarding various 319 project management and invoicing guidelines, forms, and procedures;
- discussed the status of the U.S. Army Corps of Engineers' 404 permit for the Buffalo Creek Streambank Stabilization Project with Illinois EPA, the Village of Wheeling's engineering design firm, and the Corps;
- sent the Buffalo Creek Streambank Stabilization Project's pre-construction meeting minutes and public notice flyer, prepared by the Village of Wheeling, to Illinois EPA for their files; and

- revised the invoice documentation form and provided this, along with the final report outline, to the project manager at the Village of Wheeling as well as their engineering consultant;
- met with Dundee Township staff on Nov. 21 to review and discuss their revised educational signs for the Dixie Briggs Fromm Stream Corridor Restoration Project;
- reviewed and commented on a revised BMP Application Form for the Dixie Briggs Fromm Stream Corridor Restoration Project submitted by Kane County's engineering design consultant;
- had discussions with City of Aurora project staff regarding the status of a revised draft Education Work Strategy and draft design plans for the Bio-Infiltration Facility and Decombination BMPs for their Green Infrastructure Implementation Project; and
- began review of the revised draft Education Work Strategy received in December from the City of Aurora.

3rd Quarter Objectives:

Begin FAA amendment process with Illinois EPA to accommodate revisions in the City of Aurora's Green Infrastructure Implementation Project scope of work and timeline, as well as in the Village of Wheeling's Buffalo Creek Streambank Stabilization Project timeline. Conduct CMAP and Illinois EPA reporting requirements including progress reports. Review and comment on the revised educational sign designs for the Dixie Briggs Fromm Stream Corridor Restoration Project. Review and comment on the revised Education Work Strategy from the City of Aurora. Meet internally to continue discussion of the transition of 319 project management.

Fox River Watershed Restoration and Education (Phase 4)

Project Manager: Holly Hudson, Dawn Thompson

Team: R. Pietrowiak, M. 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 four implementation projects within the Fox River watershed.

Products and Key Dates: Draft designs and specifications (December 2008), final designs and specifications (February 2009), permit applications and draft landowners agreements (December 2008), final permits and landowners agreements (February 2009), draft O&M plans (February 2009), quarterly reports.

2nd Quarter Progress:

During this quarter, staff conducted the following project activities:

- reviewed and approved three invoices to Illinois EPA;
- reviewed and edited the four subgrantee's draft scopes of work;
- reviewed and inserted suggested edits to CMAP's subcontract template;

- executed a project authorization order with Hey and Associates to provide technical assistance under this 319 grant;
- prepared for and attended/facilitated a meeting between Illinois EPA and CMAP 319 project managers and finance staff held Nov. 13 at Illinois EPA headquarters in Springfield regarding various 319 project management and invoicing guidelines, forms, and procedures;
- finalized and mailed the subcontract documents to the four subgrantees (Dundee Township, Village of Streamwood, St. Charles Park District, and Village of West Dundee);
- fully executed the subcontract with Dundee Township;
- received signed subcontract documents from the Village of Streamwood and the St. Charles Park District, and requested that original signature documents be resubmitted to CMAP versus photocopies;
- met with Dundee Township staff Nov. 21 to review the project timeline and deliverables;
- drafted a memo and prepared several templates and forms that Dundee Township will need to meet project requirements, asked Illinois EPA to review the materials, then finalized and e-mailed all to the Township and their engineering design firm.
- sent a reminder to Dundee Township requesting and describing the other required submittals to accompany the draft design plans previously submitted.

3rd Quarter Objectives:

Receive all signed, original subcontracts back from the Village of Streamwood, St. Charles Park District, and Village of West Dundee; Receive from Dundee Township the other required submittals associated with the design plans, and conduct review and comment. Meet internally to discuss transition of 319 project management.

Jackson Creek Watershed Plan

Project Manager: Jesse Elam

Team: A. Talbot, H. Ahmed, K. Heery

Description: The purpose of this project is to develop a state-approved and locally-acceptable watershed based plan for Jackson Creek that follows U.S. EPA guidelines and that is designed primarily to address water quality impairments. The watershed based plan will address the HUC 10 watershed — including the sub-watersheds of Jackson Creek, Jackson Branch, and Manhattan Creek — with both a protective and remedial thrust, reflecting the need to control existing impairments as well as to anticipate and prevent further degradation. Impairments resulting from nonpoint source pollution from agriculture and urbanization, broadly speaking, will be the main focus of the analysis and plan recommendations, although municipal point source discharges cannot be ignored. The resulting site-specific plan of action may include as recommendations both structural BMPs as well as non-structural measures, such as policy changes, as appropriate.

Products and Key Dates: Watershed resource inventory (August 2008); Executive summary, full plan, full color poster documenting existing conditions and plan recommendations (January 2009).

2nd Quarter Progress:

One meeting of the advisory committee was held and the watershed plan draft was completed.

3rd Quarter Objectives:

Present complete draft to Stormwater Committee. Prepare executive summary and poster summarizing plan recommendations.

IIT Water Re-Use Opportunities

Project Manager: Jesse Elam

Team: T. Loftus, H. Ahmed

Description: The Principal Investigator (PI) at the Illinois Institute of Technology will develop an optimization model to guide decision-making for water reuse by agencies in charge of wastewater treatment and industrial end users. The main roles of the Chicago Metropolitan Agency for Planning (CMAP) in the project will be to identify and organize stakeholders to provide advice on the development of the water reuse decision model, and to disseminate the results of the study through regional workshops with representatives of affected public sector agencies. In a supporting role, CMAP will also directly assist in developing the objectives and technical specifications of the model as needed.

Products and Key Dates: Two workshops with potential users (summer and early fall 2008); Project to be completed (December 2008) if extension from USEPA is approved.

2nd Quarter Progress:

Two workshops, one aimed at industrial reuse and the other at landscape irrigation, were held on October 16 and 17, completing the project.

3rd Quarter Objectives:

None.

Kishwaukee River Basin Planning

Project Manager: Tim Loftus

Team: J. Elam, K. Heery

Description: In partnership with the Kishwaukee River Ecosystem Partnership members, the plan is expected to address the nine components of a watershed-based plan that are required with funding through Section 319 and IEPA, utilizing the

Basinwide Management Advisory Group (B-MAG) framework. These plans will be the first to be considered for incorporation into areawide water quality management plans.

Products and Key Dates: Three watershed plans by July 31st.

2nd Quarter Progress:

The project ended with submission of a final report to IEPA on November 26th.

Watershed plans were distributed to the local leads for distribution to stakeholders.

3rd Quarter Objectives:

While the grant period is officially over, CMAP staff must now prepare to go before village boards/councils to present the watershed plans. We anticipate no more than five such presentations. Staff will seek endorsement and then IEPA will begin a 30-60 day public comment period after which they will decide to amend the Illinois Water Quality Management Plan (or not) by including the watershed plans. Staff will meet with the IEPA Bureau of Water Chief and other staff on January 28th in Springfield to discuss our final report, findings, and ideas for moving forward as partners in addressing water quality issues in the region.

**S:\Projects_FY09\FY 09 QUARTERLY REPORTS\EDIT 1st Quarter Reports
HERE\WATERSHED PLANNING incl WATER SUPPLY STUDY.doc**

