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CMAP Staff Quarterly Progress Report

1st Quarter

Fiscal Year 2008

CMAP Staff Quarterly Report

FY 2008

1st Quarter

With its work plan for FY08, CMAP has instituted significant changes to the way projects are managed internally. Each employee was required to attend a full-day project management seminar and new policies are establishing consistent, efficient procedures for project managers and teams to effectively plan, execute, and monitor their respective projects. As CMAP transitions to a “matrix” organizational structure, project managers are expected to assume a greater level of authority and accountability over agency work, while simultaneously operating and communicating within their functional departments.

It is CMAP policy that project managers develop a scope document which defines the project’s general parameters, including overall goals, objectives, deliverables, and staff resources. When necessary, project managers also construct a work plan indicating tasks, work breakdown, and a timeline with clear start and end dates. Lastly, project managers are responsible for monitoring progress on work plans to compare to initial baselines.

On a monthly basis, every CMAP staff member is responsible for submitting a progress report. Project Managers are also expected to meet once every three months, shortly after the end of each quarter, in tandem with the Project Administrator, Chief of Staff, and relevant Deputy Executive Director to report on progress and near-term objectives. Lastly, on a quarterly basis the Project Administrator distills this information into an overall quarterly progress report, which is disseminated to the CMAP Board for their information.

This quarterly report represents the culmination of these efforts toward increased accountability and more effective management of CMAP’s projects and operations. Please direct any comments or questions about the content of this document to Matt Maloney, Project Administrator at CMAP, (312) 386-8615 or mmaloney@cmap.illinois.gov.

CMAP Staff Quarterly Report
FY 2008 1st Quarter
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POLICY DEVELOPMENT

Core Program Oversight: Jill Leary

Team: R. Blankenhorn, B. Delano, L. Deuben, T. Garritano, J. Hardy, D. Kopec, G. Smith

Description: Provide research, analysis and development of polices to support, promote and integrate transportation and land use planning. This project will also coordinate the policy development activities across all functions of the agency.

1st Quarter Progress:

State Legislation:

- The Governor approved SB 1201 with an amendatory veto at the end of August, deleting the language that would create the Wastewater Committee to consider Facility Planning Area amendments.
- Worked to develop a strategy to ensure the General Assembly takes action, whether concurrence or override, as soon as possible.

Overall Agency:

- Completed the FY 2007 Annual Report.
- Assisted in developing the agenda for the next Innovation + Integration Summit on climate change. In conjunction, initiating the development of the regional agenda for addressing the impacts of climate change.
- Initiated discussions regarding transportation reauthorization to begin to develop an agency strategy to take to the board and the policy committee.
- Worked with Senator Durbin’s office in response to pollution problems in Lake Michigan.
- Prepared materials for meetings with the congressional delegation in Washington D.C.
- Participated and help to guide a number of other agency activities including: Regional Comprehensive Plan development, Facility Planning Area amendments, Full Circle program, water supply and watershed planning, community and technical assistance activities and other core programs in the work plan.

Meetings:

- Individually met with all of CMAP Board members to discuss the future of CMAP.
- A number of partner agencies to discuss the development of the Regional

Comprehensive Plan and research strategies.

- Spoke to the following groups: Southwest Conference of Mayors, Northwest Municipal Conference, Lake County Municipal League, South Suburban Mayors and Managers Association, Metro West Council of Governments Illinois Association of Regional Councils, Campaign for Sensible Growth, IDOT Fall Planning Conference, and Business Leaders for Transportation.
- Editorial briefing at Crain's and La Raza.
- Conducted interviews with WGN and Telemundo regarding TTI report.

Administrative:

- Resolved the FY 07 funding issues with IDOT and received vouchers.
- Finalized and began to implement the FY08 work plan.
- Conducted performance reviews and reviewed and finalized the deputy recommendations on staff performance and overall salary recommendations.
- Held meetings with the deputies and principals to refine and focus their work plans. Also assisted in developing the quarterly meeting agendas and work products.

Objectives for Next Quarter:

State Legislation:

- To successfully resolve SB 1201 and ensure it is enacted into law.
- Initiate CMAP's FY 08 legislative agenda.

Overall Agency:

- Continue to work on the development of the Regional Comprehensive Plan.
- Work to create and establish the Development of Regional Importance (DRI) process as stated in SB 1201.
- Continue to monitor other agency activities as necessary.

Meetings:

- Meet with members of the congressional delegation in D.C. in early October.
- Continue to meet with partner organizations and others as necessary.
- Finalize the agenda and logistics for the Innovation + Integration summit in December.

CMAP & MPO COMMITTEE SUPPORT

Core Program Oversight: Jill Leary

Team: P. Berry, R. Blankenhorn, J. Bright, B. Delano, L. Deuben, T. Dixon, T. Garritano, D. Kopec, L. Lawson, T. Loftus, K. Leigh, R. Pietrowiak, J. Schaad, G. Smith, D. Thompson, T. Warner, A. Weiskind

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

1st 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.
- Discussed board agenda topics or areas of focus for the remainder of the fiscal year.
- 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.
- Met with the committee liaisons to discuss the working committee's mission, purpose, agenda setting, what it means to staff a committee and the committees' membership and representation.

2nd 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.

COORDINATED OUTREACH

Core Program Oversight: Gordon Smith

Team: J. Allen, J. Bright, J. Hardy, L. Lawson, H. Morgan, A. Weiskind

Effectively communicate and engage elected officials, agency partners and the residents of northeast Illinois on CMAP and regional planning issues and initiatives to provide them with current, accurate information to make better informed decisions. This project will facilitate the region's participation in the transportation and comprehensive planning process.

1st Quarter Progress:

Development of overall scope and work program, which is summarized below under "2nd Quarter Objectives".

2nd Quarter Objectives:

Overall Work Program/Scope:

CMAP has established a set of goals around three areas of Public Participation:

Outreach – the task of identifying participants across multiple demographic sectors;
Engagement – the task of informing, educating, listening and sharing in the planning process;
Sustainability – maintaining the relationship with residents to keep them interested in participating.

This Work Program provides opportunities in support of local and regional planning to meet the above three goals.

This scope sees the need:

To support the best decision making through relevant workshop design, content development, and engagement techniques, and

To develop a work plan that efficiently uses the Agency’s staff resources

The work will be performed by staff across “Functional Groups”, and will involve the following tasks.

Task 1. Work program design for Outreach development

In consultation with the Project Administrator, staff will:

- Develop outreach strategies to identify the interested and affected public
- Design and implement outreach activities to facilitate public participation
- Develop a schedule of activities to cover the region, and
- Identify the staff commitments to accomplish each task.

Task 2. Outreach

The Public Participation Plan identifies a number of on-going Initiatives that allows CMAP to reach the public through. Staff will:

Design and develop a comprehensive database of “our interested public”, including:

- Elected Officials – Includes municipal governments, local and county planning Commissions, Councils of Government, Municipal Associations, and County Boards
- Planning Professionals – Includes public and private sector planning professionals, from across all disciplines (housing, transportation, economic development, environment, etc.)
- Civic and Community Organizations – Includes community leaders, residents, and the traditionally “uninvolved and under-involved public (minority groups)
- Youth – Includes young people that are attending Universities and high schools, and are a part of youth-service organizations

Task 3. Designing the Engagement process

In consultation with Agency staff:

- Identify the information the public needs to facilitate effective public participation in CMAP decision-making processes

- Design and develop materials to increase the public’s understanding of regional and local planning (consider language barriers)

Task 4. Engagement opportunities

Provide (workshops, conferences, forums, and events) for the public to engage in planning dialogue

- Planning and Elected Officials Workshops
- Professional Conferences
- Public Forums
- Regional Conversations

Task 5. Sustaining the relationship with the Public

CMAP intends to measure and evaluate our work, and share those evaluations with the public by:

- Reporting from CMAP workshops, forums, and other public activities will be shared in report form, written and posted on CMAP’s webpage.

These tasks will be undertaken by staff working in the following three operational areas:

Elected Officials:

To effectively communicate and engage elected officials on CMAP and regional planning issues and initiatives to provide them with current, accurate information to make better informed decisions.

Role in Planning Work Program: Provides elected officials with the most current and accurate information and provides continuous and ample opportunities to be engaged in the regional planning process.

Regional Partners and Planning Professionals:

Provides transportation and land use officials with the most current and accurate information and continuous opportunity to be engaged in the CMAP and regional planning processes (Planning Commissioner Workshops)

General Public:

Provides regions’ residents with the most current and accurate information and provides continuous and ample opportunities to be engaged in the regional planning process.

PLAN AND SCENARIO DEVELOPMENT

Core Program Oversight: Don Kopec, Kermit Wies

Implements our mission to integrate transportation and land-use planning. Develop the

methodology, data and information resources, modeling and planning tools and engagement process to create a Regional Comprehensive Plan.

Regional Comprehensive Plan Development

Project Manager: Bob Dean

1st Quarter Progress (Overall):

- Presented description of planning process to working committees, Planning Coordinating Committee, other internal task forces and committees, and approximately 30 outside agencies and groups, including Counties, COGs, and other planning partners.
- Began coordination with Burnham Centennial partners on linkages between Regional Comprehensive Plan and Burnham Centennial celebration during scenario evaluation process in 2009.
- Developed draft Public Engagement Plan for FY 08 for presentation to CAC and Planning Coordinating Committee in October.
- Began development of Regional Comprehensive Plan website.
- Began discussions concerning involvement of outside consulting assistance in specific plan development tasks and potential additional funding sources.

2nd Quarter Objectives (Overall):

- Continue to update committees and external groups on progress at every opportunity.
- Finalize and begin to implement Public Engagement Plan.
- Launch Regional Comprehensive Plan website.
- Continue discussions concerning involvement of outside consultants in planning process and determine initial contracting needs.
- Develop brochure and general descriptive materials to support outreach efforts.

Vision Development

Project Manager: Hubert Morgan

Team: Lindsay Banks, Bob Dean, Lee Deuben, Kerri Johnson, Amy Talbot (other staff will be involved to a lesser degree)

Product: Regional vision document that describes the desired future state of the region in a narrative format. This is expected to be adopted in March 2008 after committee and public involvement processes.

Description: The regional vision will be included in the Regional Comprehensive Plan and will be the first interim work product in the development of the plan. It will also be the primary source for the development of indicators that will be used in the scenario evaluation process. The development process will involve several activities, listed below. Each of these will have different staff leadership.

- holding a visioning event on September 12 (Deuben)
- organizing a photography contest (Talbot)
- creating the draft regional vision (Johnson)
- coordinating committee involvement in vision development (Dean)
- planning and implementing a public involvement process to gather input (TBD)
- promoting the final regional vision (TBD)

1st Quarter Progress:

- Identified major themes to be considered in regional vision through working committee discussions at a series of meetings.
- Held visioning event on September 12 to develop draft vision statements.
- Prepared draft vision based on results of visioning event.

2nd Quarter Objectives:

- Discuss draft vision statements with working committees to continue to refine and strengthen regional vision.
- Initiate online and paper survey to gather public feedback on vision statements.
- Develop and implement short interactive process that can be used at workshops and other external meetings to gather feedback on vision.
- Identify new planning partners to involve in review and modification of vision statements.

Regional Snapshot Reports

Project Manager: Bob Dean

Team: Lindsay Banks, Lee Deuben, Jesse Elam, Jon Hallas, plus additional staff as other topics are identified (other staff will be involved to a lesser degree)

Product: Quarterly snapshot reports on specific planning issues.

Description: These reports will study planning issues such as sustainability, jobs-housing balance, and others, 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.

- sustainability (Elam)
- jobs-housing balance (Deuben)
- aging and ethnicity (Hallas)
- infill (Banks)
- other reports to be added as the year progresses

1st Quarter Progress:

- Presented initial findings of sustainability snapshot to working committees and Planning Coordinating Committee, and prepared technical report on sustainability.
- Presented initial findings of infill report to several working committees.
- Scoped aging and ethnicity report, and presented initial scope to Human Services committee.
- Continued to conduct work on jobs-housing balance report.

2nd Quarter Objectives:

- Present implications of sustainability report to Board for guidance. Prepare and distribute snapshot report on sustainability.
- Prepare technical report on infill and present policy implications to Board.
- Present initial findings on jobs-housing balance report and aging and ethnicity report to working committees.
- Identify topics of upcoming snapshot reports.

Strategy Analysis

Project Manager: Bob Dean

Team: Lindsay Banks, Jesse Elam, Kerri Johnson (other staff will be involved to a lesser degree)

Product: Series of white papers on the strategies identified for potential inclusion in the Regional Comprehensive Plan.

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. The strategies can be grouped into several categories which correspond to the working committees. Listed below are the categories and the staff person who will be most involved in research in these categories, although many more staff than this will lead research projects.

- economic development (Rademacher)
- environment (Elam)
- housing (Deuben)
- human services (Pietrowiak)
- land use (Banks)
- transportation (Murtha)

Also, other activities, listed below, will support the strategy research.

- committee coordination (Dean)

- intern management (Johnson)
- public involvement, primarily through internet (Dean)

1st Quarter Progress:

- Discussed plans for strategy research with approximately 30 outside agencies and groups.
- Prepared hypothesis statements and draft white papers on teardowns, bicycling, and parks. Conducted literature review and data analysis on urban design, transit oriented development, industry clusters, and inclusionary zoning.
- Developed draft staff assignments for all expected strategy research projects.
- Developed templates for white paper format and project schedule tracking.

2nd Quarter Objectives:

- Release white papers on at least three strategies in interactive website format.
- Prepare draft white papers and hypothesis statement documents for approximately ten strategies.
- Initiate strategy research projects for approximately fifteen additional strategies (including contracted work if appropriate).

Scenario Development

Project Manager: Bob Dean

Team: Jesse Elam, Kerri Johnson, Kermit Wies, new planning staff (other staff will be involved to a lesser degree)

Product: Approximately five scenarios which combine complementary strategies to create a plausible set of future conditions.

Description: Scenario analysis will be the focus of the Regional Comprehensive Plan process. This work item will develop the content of the scenarios which will be analyzed. Scenario development will also include the finalization of indicators identified in the regional vision. Neither of these processes will be fully completed during FY 08. A few unique activities make up this effort. These and the staff leadership for them are listed below.

- scenario construction (Johnson)
- indicator development (Johnson)
- committee coordination (Dean)
- public involvement (TBD)

1st Quarter Progress:

None as of this date.

2nd Quarter Objectives:

Scenario Development should begin in late November 2008.

Staffing for Regional Comp Plan:

- Posted positions and conducted initial interviews for two new assistant regional planner positions.
- Posted positions for school-year internships.
- For next quarter, fill assistant regional planner positions, internships, and other vacancies as they arise.

COMMUNITY & TECHNICAL ASSISTANCE

Core Program Oversight: Bola Delano

Provides direct assistance to local agencies and officials to support coordination and consistency between local plans and regional planning efforts.

Team: T. Warner, J. Hallas, L. Heringa, B. Kiley, S. Okoth, S. Ostrander, B. Rademacher, D. Ferguson, T. Fifer, P. Frank, J. Bright, J. Hardy, K. Leigh, L. Lawson, H. Morgan, G. Smith, A. Talbot, A. Weiskind

Technical Assistance Coordination

Project Manager: Bola Delano

Team: Ty Warner, Bill Kiley, Jon Hallas, Erin Aleman, Doug Ferguson, Lori Heringa, Sef Okoth

Description: Develop stronger communication links with technical assistance providers in the region.

Products: Regular meetings of Technical Assistance Providers group, survey of Technical Assistance needs, establish key contacts, develop monitoring program for requests and issues, and create rapid response team to respond to inquiries, update technical local planning information.

1st Quarter Progress:

- Developing a work plan and identifying projects that will assist in implementing an effective technical assistance program.
- Developed a strategy for implementation for the group. This involves a number of innovative projects designed to provide technical assistance across the region.

2nd Quarter Objectives:

- Continue to develop a regional strategy for implementing a technical assistance program.
- Conduct a road show to promote CMAP's technical assistance projects.

Technical Assistance Information Clearinghouse

Project Manager: Stephen Ostrander

Team: Kermit Wies, Doug Ferguson, Jon Hallas, Erin Aleman, Brian Rademacher, David Morck and External Relations group.

Description: Clearinghouse to help communities utilize and have easy access to technical assistance services.

Products: Develop an interactive 'one stop shop' Technical Assistance website portal, Technical Assistance Provider database

1st Quarter Progress:

Developed work plan for development of Web-based "one-stop shop" clearinghouse/database of information on technical assistance resources— provided by CMAP, our partners, and others around the region. (This project roughly follows specific request made by the Metropolitan Planning Council-led Technical Assistance Providers Group white paper of last year.)

Researched relevant, web-based T.A. information sources—those highlighted by the Technical Assistance Providers Group, along with other examples from around the country (regional planning agencies, larger city planning departments, advocacy organizations, etc.).

Drafted a few initial graphic mock-ups of the information architecture of the eventual web clearinghouse, as it might fit as a new section within the redesigned CMAP website.

Team began meeting in order to build upon work completed last spring, to define and establish the structure of CMAP's future technical assistance offerings. We developed a master list of technical assistance areas with which to structure our research of T.A. resources/services.

CMAP staff members were surveyed on current technical assistance services in the region, the information gathered together for Randy Blankenhorn's meetings with congressional representatives in Washington, D.C. Also began research of T.A. resources/services provided by others (outside of CMAP).

Team began development of a technical assistance needs assessment survey. (This survey will help guide both the development of the clearinghouse as well as the overall work of the new Community & Technical Assistance team.) The approach will be two-pronged: in addition to a broad, region-wide technical assistance needs survey, highly-detailed information will be gathered through the planned “Focus Five” effort, which will focus more closely on learning the needs of about five traditionally-underserved communities.

2nd Quarter Objectives:

Meet with members of the Communications division to discuss the needs and scope of this project, and how to best fit it within the parameters of the redesigned CMAP website and its new content management system, as well as available technical and human resources. Following this, develop at least a shell design of T.A. clearinghouse information structure.

Work as a team to efficiently collect the necessary information on T.A. services, focusing first on what T.A. has been provided by CMAP, our partners, and members of the private industry throughout the region over the past three years. This will require the greatest investment of time within the clearinghouse effort.

A map needs to be developed that can be used by the Community & Technical Assistance division and others to understand *where* technical assistance services have been provided, especially so that redundancies can be avoided and underserved areas/municipalities can be identified. Development has already begun on a GIS-based map of CMAP T.A., which should serve as a base for a future interactive map made available via the T.A. clearinghouse. However, a paper-based version of this map will be developed before Christmas, in time for the upcoming “road show” of technical assistance services, expected to occur between January and May, 2008.

Once substantial content is in place, re-start our correspondence and work with our partners in the Technical Assistance Providers Group.

Utilize the results of our planned technical assistance needs assessments surveys and “Focus Five” discussions to better calibrate what we offer to the region through the T.A. clearinghouse.

Consider design and resource requirements for development of Web-based form for those inquiring about/requesting CMAP technical assistance services.

Begin advance development of innovative advertising strategy for clearinghouse to ensure its active use throughout the region.

Environmental Services and Regional Coordination

Project Manager: Lori Heringa

Team: Amy Talbot, Sandy Perpignani, Bill Kiley

Description and Products: Convene, coordinate and provide technical assistance in partnership with CW to communities focusing on environmental and green issues. Integrate CMAP and CW goals and provide implementation strategies specifically related to sustainable development, green planning, and the environment.

1st Quarter Progress:

Greenways Plan:

- Developed a detailed work plan.
- 5 meetings - updating greenways with data from bicycle inventory (1/2 way through)

Environmental Technical Assistance:

- assisted Delta Institute with Burnham Centennial materials
- researched and made referrals on Green Roofs for the Chicago Botanic Garden.
- reviewed Orland Park's draft open space element and map, produced detailed comments and suggestions and resources
- researched and forwarded information on construction debris recycling for Schaumburg
- assisted Woodridge in arranging upcoming fall APA-CMS planning meeting
- assisted Warrenville commissioner on bike and ped issues
- worked with Loyola University Center for Urban Environmental Research and Policy on integrating with sustainable development issues. Resulted in consideration of applying for funding with Chicago Wilderness and collaborate with CMAP on environment and transportation initiative.
- attended Green Town conference on economic benefits of green building, infrastructure, community development

2nd Quarter Objectives:

Greenways Plan:

- Revise timeline due to delay with digitizing, and adjust goals for next quarter
- Develop prioritization scheme
- Continue updating and digitizing
- identify natural areas

- develop draft maps for taking to the counties and Chicago for meetings to review the draft map, provided digitizing is complete

Environmental Technical Assistance:

- attend the APA Chicago Metro Section meeting on '08 develop program for the year, develop and conduct one.
- attend Burnham Plan Centennial meetings/conference calls assist determining legacy projects.
-
-
- attend 2 day GIS training
- continue providing technical assistance as requested

Local Community Planning Support

Project Manager: Ty Warner

Staff: Sef Okoth, Brian Rademacher, Bill Kiley, Joy Schaad, Erin Aleman, Jon Hallas and other relevant planning officers.

Description: Help guide communities in determining their goals, their options, and the best course of subsequent action.

Products: Suite of Applied Resource tools, including Centers Toolkit, Plan Builder, Economic Impact Model, expansion of Full Circle project. Conduct leadership workshops and plan commissioner training.

1st Quarter Progress:

Developed overall Community & Technical Assistance work program in key directional areas based on partner white paper, fleshing out key tasks in each focus area.

Conducted eight Leadership Workshops across northeastern Illinois utilizing the Centers Toolkit in a participatory framework. Extremely positive feedback from participants, and set the tone for future engagement under the CMAP banner. Completed and distributed Kendall County Report on Issues Identification Workshop in preparation for October follow-up meeting using the Centers Toolkit. Constructed template for other regional Leadership Workshop reports.

In addition to these Workshops, provided various degrees of local community assistance, using CMAP tools, facilitated processes, and/or other resources, in Harwood Heights, Crest Hill and Lake County partners. Seminal discussions with Crete, Northbrook, Hampshire, and the Hyde Park community about potential follow-up assistance. Also began working with RTA and The Conservation Foundation on partnering through research and model resources for joint mission opportunities.

Re-activated County Planning Directors meetings facilitated by CMAP, providing a forum for regional coordination of planning activities.

2nd Quarter Objectives:

Summarize, analyze, and highlight the successes of this round of regional leadership workshops and Centers Toolkit results. Wrap up efforts with reports to individual participants as well as an overall summary document comparing results across regional sub areas.

Frame the organizational construct for handling community requests, develop procedural template for filtering and setting up individual workshops based on experience from current community assistance efforts underway, and gain greater exposure and experience from a range of community assistance efforts to help form parameters and priorities for future assistance.

Applied Research and Decision Support

Project Manager: Bola Delano

Staff: All, Kerry Leigh, Dave Morck, Joy Schaad and Kermit Wies

Description: Provide municipalities with demographic, socioeconomic, market and other research in order to improve the knowledge base from which communities make development choices.

Products: Development of ILARIS tool (green infrastructure-based intrinsic values inventory), partner with RTA on RTAP (Regional Technical Assistance Program).

1st Quarter Progress:

Coordinated and implemented a plan of action for research in five disadvantaged communities in the Chicago southland region.

2nd Quarter Objectives:

- Initiate activity on the State of the Region report.
- Review all procedures for the leadership workshops.

Dissemination of Best Planning Practices and Local Plan Review

Project Manager: Ty Warner

Staff: Sef Okoth, Jon Hallas, Lori Heringa, Erin Aleman, Stephen Ostrander and individuals in External relations and Planning teams.

Description: Adopt a set of best practices for regional planning and assist in evaluating local plans.

Products: Assess local planning area effectiveness, Update “compendium of plans” to

encourage currency of local planning efforts, establish comprehensive plan reviews to assist in regional policy, create an inventory of Model Ordinances & Ordinance Resource database, urban design resource capacity.

1st Quarter Progress:

Discussions held with Northern Illinois University regarding use of their digitized comprehensive plan inventory as a way to update the Compendium of Plans assessment and establish a base for coordinating planning efforts across the region.

Began work with Conservation Foundation on developing a Developers Training Module for best management practices, compiled TIF guidance material for City of Crest Hill, and reviewed open space amendment for Orland Park comprehensive plan.

2nd Quarter Objectives:

Continue to form the parameters of this project through results of Leadership Workshops and continued community contact.

Establish steps necessary to partner with NIU and using and supporting updates to digital comprehensive plan inventory.

Convener: Inter-Jurisdictional and Interagency Coordination

Project Manager: Bola Delano

Staff- All staff in Community and technical assistance

Products and Description: Be lead convener for discussions among municipalities, encouraging regional problem-solving, long-term visions, and informed decisions, and lead group of technical service providers. Establish regular meeting cycle of Technical Assistance providers, facilitate regular meetings of County planning directors, continued participation in American Planning Association session and panel events, regional trail development.

1st Quarter Progress:

- Coordinated a series of outreach events designed to promote CMAP and also to assist in developing a needs survey for the region.
- Completed the technical assistance brochure and coordinated efforts to implement a congestion relief project in partnership with Illinois Trucking association and Metropolitan Caucus of Mayors.
- Held meetings with regional partners to ensure that there is no duplication in our efforts of assisting communities.

2nd Quarter Objectives:

Coordinate and lead on all internal and external efforts for implementing an effective community and technical assistance project.

Funding and Community Fiscal Tool Guidance

Project Manager: Brian Rademacher

Staff: ED Intern

Products and Description: Compile information on national programs, assisting communities as they seek grants and funding. Develop information on economic development tools and application, set up resource arm for communities to assist in finding funding resources including providing necessary technical information and census data.

1st Quarter Progress:

Not yet begun.

2nd Quarter Objectives:

This project has not been started as of the writing of this document.

Objectives over the next three include updating the Economic and Community Development Resource Guide and creating an on-line version that allows users to find specific information quickly. The second objective includes defining the different funding tools available to communities and when to consider using this type of tool for accessing funding. A third objective will be to list the key funding organizations at the different levels – federal, state, private/foundation sources and describe how they function. A fourth objective will be to create a step by step ‘how to’ process in applying for certain types of funding and the required documents. To this end the fifth objective will be to create maps of incentive areas in the region, have links to applicable data (i.e. workforce and census), and other technical information that can be anticipated. A sixth objective will be to specify other economic development tools that will aid communities in thinking strategically, collaboratively, and creatively about their communities and other resources available through the community and technical assistance unit.

DATA COLLECTION

Core Program Oversight: Kermit Wies

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.

Data Collection Technology Demonstration

Task Manager: Greg Sanders

Team: Solo with contractor assistance.

Products: Planning datasets resulting from data collection programs that employ wireless communication and internet technology to rapidly update content.

Description: This task is intended to expand the Full Circle mapping system to include a wider variety of data types, including transportation facility inventory. Technical enhancements include incorporating GPS capabilities into hand-held data recording devices. Data collection in new areas will be important to CMAP's expanded planning responsibilities.

1st Quarter Progress:

The Full Circle team worked with more than 20 partners across Cook County to collect parcel-level data in their communities. A few projects, such as the Uptown employer survey and Logan Square food access survey, are nearly complete. Others are in the early stages, such as a Garfield Park business inventory.

In July, Chicago's city council passed a resolution commending the entire project team, including CMAP's Full Circle staff, involved with the Uptown Full Circle business survey.

2nd Quarter Objectives:

- Wrap up projects in Humboldt Park, Logan Square, Oak Forest and Blue Island.
- Work with DePaul University to analyze food access data collected in various Chicago neighborhoods.
- Continue to engage suburban municipalities in discussions about how CMAP can assist them by offering Full Circle and other tools.

Documents of interest:

MacArthur Foundation report:

S:\Projects\FullCircle\Grants\Reports\FC_Longterm\YearOneReport_FullCircleLongterm.doc

Maps for this report are in S:\Projects\FullCircle\Grants\Reports\FC_Longterm\Maps

Land Use Inventory

Project Manager: David Clark

Team: J. Drennan, E. Pedersen,

Products: GIS-based dataset of observed land use categories region wide. User documentation. Manager documentation.

Description: Informs environmental and land use planning work and is used in validating growth projections. Manual review of primary source materials such as aerial photographs. NIU currently provides contract support.

1st Quarter Progress:

- Work plan created using excel template.
- Completed this quarter: Kane, south McHenry, south Cook, DuPage, and north Will.
- Begun this quarter: south Lake, west Cook, and north Cook.
- Ongoing: north McHenry, Chicago
- Production work may slow due to the following:
- Stopping NIU contract; the student who was working on it has left, and there is not enough time/money in the current contract extension to justify continuing it.
- Support staff are getting involved in other projects at CMAP, cutting into their availability for Inventory work.

2nd Quarter Progress:

- Production: completing north McHenry, south Lake, north and west Cook.
- Increase public accessibility to 2001 Inventory through CMAP website (with Tom G.)
- Begin to formulate scope of work for a parcel-based 2010 Inventory.
- Start a proof-of-concept using satellite imagery provided by the IL Dept. of Agriculture to measure urbanization on an annual basis.

Development Database

Project Manager: Dave Morck

Products: Strategic plan for upgrading product. Tabular dataset of proposed and observed changes in land use region wide. User documentation. Manager documentation.

Description: Informs economic development and land use planning work and is used in validating projections. Can be expanded to serve as a principal data set for evaluating “projects” of regional significance. Ongoing manual review of primary source materials such as media coverage and field inspections. Basic data entry. Consultant currently maintains database structure.

1st Quarter Progress:

- Data collection ongoing.

- Data entry has stopped, awaiting a redesign of the database to integrate it into the long range population projection project.

2nd Quarter Objectives:

- Restore the database locally from backup copy.
- Develop (with Jack Pfingston) a plan to integrate the database into the larger Paint the Town project.
- Design and implement a local data entry system, and resume data entry.

County and Municipal Socioeconomic Projections

Project Manager: Jack Pfingston

Team: D. Clark, External relations support during fieldwork.

Products: Interactive GIS application (Paint-the-Town) and in-person interviews with municipal and county staff.

Description: Historically scheduled to correspond to long-range planning cycle, but is better suited to function as an ongoing generic data resource rather than being so strongly tied to plan development.

1st Quarter Progress:

- Began data collection effort associated with field interviews aspect of the projections program. Meetings with local officials regarding their expectations of future growth will be, unlike previous forecast cycles, an ongoing process. As such, the files for the region's municipalities must be constructed and updated with various data, including recent annexation information (location & size); recent development data along with proposed development (source:NDD); USBC information and estimates; latest employment estimates, etc.
- Explored additional and alternative sources of data for use by both the projections program and the agency. InfoUSA, Dunn & Bradstreet, and Woods & Poole were evaluated for their usefulness.
- Undertook an investigation into either upgrading or replacing the field and projection tool. Met in September with members of Northern Illinois University's Regional Development Institute to evaluate their land capacity model as a replacement for Paint-the-Town.
- Compiled data for a large 21-county 2000 base and 2050 projections file. The data is arranged by PLSS township and to date consists of variables dedicated to population households, and an income ratio variable constructed by Kermit Wies. The file is not yet complete and will include employment data.
- Coordinated with Holly Smith for opportunities to meet with local officials in Kendall County to both introduce them to the projections program and to discuss data gaps.
- Provided projection data and experience in support of the IDNR Water Study

Group.

- Contrasted the latest IDES employment data with reported base 2000 employment data by quarter-section to get a better understanding of what may be happening sub regionally.
- Presented 2030 projection data for Lake Co and portions of northern Cook & eastern McHenry to a gathering of municipal staff and officials attending a water demand meeting at the College of Lake County in Grayslake.
- FPA—related work included meetings with representatives of or consultants working for Hampshire, Willmington, & Elwood.
- Dealt with several dozen inquiries regarding projections or projection-related data.

2nd Quarter Objectives:

- To finalize our selection of a field projection tool and begin preliminary development discussions and testing.
- To continue with data collection effort to update municipal files in preparation for field.
- In preparation of upcoming field interviews, begin to use GIS to contrast what municipalities “painted” in previous years with data from NDD.
- To continue work on the 21-county PLSS base and 2050 projections file.
- We intend to meet with officials in Kendall County to discuss projections and data gaps.
- To make final decisions regarding purchase of additional data.
- Assist CMAP staff in projection-related data and needs.

Household Travel and Activity Inventory

Project Manager: Kermit Wies

Team: Bulk of work under consultant contract. A. Fijal, S. Perpignani,

Products: Tabular datasets of household travel behavior.

Description: Substantial one-time survey research effort being carried by a large consulting team. Travel inventory is critical to validating existing travel models and advancing travel model development.

1st Quarter Progress:

Primary data collection is being undertaken by a consultant. Random sample surveys are conducted on a daily basis and response rate overall is lower than expected. To remedy, the consultant has pursued alternative recruitment, promotional and data collection modes. While some improvement has been seen in response, it’s unlikely that the sample target set out at the beginning of the project will be reached. Daily management this quarter has focused on preparing alternative scope elements. The intent is to continue surveying through late January 2008 to achieve a full year of

surveys, but then to stop. The current estimate is that we will have between eight and ten thousand completed surveys out of the original 15 thousand budgeted.

2nd Quarter Objectives:

Some of the financial resources allocated for sample have already been diverted to more costly alternative recruitment, promotional and data collection modes. The project manager and consultant are currently discussing alternative scope elements oriented toward post-processing the data for specific applications including a market research tool for transit providers and additional travel model development applications.

Transportation System Inventory

Project Manager: Craig Heither

Team: Primarily interns working under contract with Argonne National Labs.

Products: Tabular datasets of transportation system infrastructure.

Description: These datasets are used to represent the transportation system when evaluating costs, benefits and environmental impacts under a variety of planning and investment scenarios. Tasks are driven by project applications and changes in required analysis formats.

1st Quarter Progress:

Master Highway Network (MHN):

- Removed some unnecessary fields from the MHN database.
- Developed a list of variables the NIU interns will verify and update, and a list of data sources they will use.
- Developed a work plan and set of instructions for the NIU interns, and procedures for them to use to code corrections.
- Started training the NIU interns on coding network corrections in ArcGIS.
- Developed procedures to quality check interns' work and transfer updates to the MHN.
- Began quality checking initial network corrections.

Master Rail Network (MRN):

- Mostly completed training Biljana Dekic on the new network editing and rail transit coding procedures in ArcInfo.
- Wrote an AML to automatically update rail itineraries when stops are deleted from the MRN.
- Eliminated unnecessary variables from the MRN coverage.

2nd Quarter Objectives:

Master Highway Network:

- Finish training NIU interns on MHN coding update and continue supervising their work.
- Train other CMAP staff to assist with quality checking interns' work.
- Continue quality checking MHN updates.
- Finalize all processing programs to import changes into the MHN database.
- Import network changes into the MHN database.

Master Rail Network:

- Complete other CMAP staff training of the new rail coding procedures.
- Train other CMAP staff on Arc-based rail transit coding procedures.

Internal Data Library Management

Project Manager: David Clark

Product: Organization of shared internal data library. Catalog and maintain metadata for agency base data and product.

Description: Development and organization of a dataset organization system. Ongoing organization and management of data resources.

1st Quarter Progress:

- Numerous GIS datasets loaded onto the Data Depot, with periodic updates sent out to staff GIS users to keep them up-to-date.
- One "enlightenment" session offered in September to GIS practitioners, concerning map projection issues.
- Project scope statement written.
- Attended statewide data coordination meeting in Champaign.
- Position posting for Data Librarian written.

2nd Quarter Progress:

- Lay out a Work Plan based on the project scope.
- Post Data Librarian position, prepare interview questions.
- Hold another enlightenment presentation in November (topic TBD).
- Attend Metatopia Conference in November, focusing on issues of data quality and inter-agency data sharing.

Local Crash Data Collection

Project Manager: Jan Drennan

Team: TBD

Product: GIS compatible data.

Description: Conversion of 2001-2004 fatality and Class A injury crash data to a

coordinate format compatible with GIS system.

1st Quarter Progress:

- In late August, I received the data from IDOT and access to their web-based application for doing the project. I began using this and found it to be a very slow process, so I began to come up with ways to increase the efficiency of locating latitude/longitude coordinates of almost 19,400 crash sites from police reports.
- I tried methods using ArcGIS and IDOT's web-based application, but these methods, while faster, were still quite slow.
- Considering our volume (19,400) we have sought a mechanism to acquire the police reports from IDOT in a different format.
- With this knowledge, I enlisted David Clark's help in developing new methodology. I wrote two memos to Kermit about this new methodology.
- As of the end of September, we had not gotten approval from IDOT to proceed with our current proposed methodology.

2nd Quarter Objectives:

- Finalize methodology with IDOT.
- Finalize a plan for how to locate these crash sites.
- Set up databases, forms, and GIS files to be used in this project.
- Write procedures for individuals to use in working on this project.
- Based on the finalized plan, acquire and train interns/staff to work on this project. Monitor their progress.

DATA EXCHANGE AND DISSEMINATION

Core Program Oversight: Kermit Wies

Needed 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.

Data Exchange Technology Demonstration

Project Manager: Greg Sanders

Products: Planning datasets resulting from interagency data exchange programs that provide the foundation data used in wireless and internet data collection efforts.

Description: This project is intended to demonstrate the IDEA (Illinois Data Exchange Affiliates) objective of expanding and institutionalizing data sharing agreements between governments and organizations. An example might include the Partnership for New Communities need for a liaison with city and county agencies

for housing and neighborhood base data.

1st Quarter Progress:

Three IDEA representatives and I gave a presentation at the annual conference of the Urban and Regional Information Systems Association (URISA) in Washington DC on August 23rd, building support for and understanding of real-time exchange of government data.

At the same conference, I attended more than 10 hours of sessions on privacy and security issues associated with public data. I gained a much better understanding of how a formal information policy should be written, and have begun drafting a plan for CMAP to undertake creation of such a policy.

In September, we met with the City's Chief Information Officer, Hardik Bhatt, to discuss a more energetic approach bringing City data sets into the flow of public data available for exchange. Hardik was encouraging, and we discussed a possible formal relationship wherein CMAP would engage systems development contractors to create web-based data services for real-time access.

I also had an opportunity to speak with State CIO Rafael Diaz and incoming Cook County CIO Tony Hylton. During September's Illinois Digital Government conference in Springfield, we discussed data sharing. The CIOs were receptive, but cautioned that data resides at the department level, not the central IT level.

2nd Quarter Objectives:

- (1) Engage contractor(s) to build institutional data linkages between CMAP and the City.
- (2) Work with the Chicago Community Trust on planning a regional indicators website that would incorporate web-based data services.
- (3) Re-start regional IDEA gatherings, this time with a focus on action steps.

Documents of interest:

URISA presentation slide show:

http://www.chidataexchange.net/IDEA_BusinessCaseForDataSharing_URISA2007_files/frame.htm

Proposal for City of Chicago linkages:

S:\Projects\IDEA\ Data linkages between CMAP and Chicago_200709.doc

Housing and Employment Data Exchange

Project Manager: Dave Morck

Team: D. Clark, E. Pederson, J. Pfingston

Product: Catalog of regional employment (primarily IDES, but possible Dept. of Revenue) employment data sources. Catalog of regional household unit (primarily

ComEd) data sources. Management documentation.

Description: Provides information for planning baseline analysis. Also provides interesting outreach and agency promotional opportunities. Receipt of IDES, Revenue, ComEd or other employment data records. Preparation of summary statistics and data formats usable in socioeconomic forecasting.

1st Quarter Progress:

2006 Employment Estimates:

- Obtained 2nd Quarter 2006 ES-202 file.
- Ran a comparison between 2005 and 2006 ES-202, indicating missing data records in the 2005 file.

2005 Employment Estimates, Version 2:

- Generated preliminary work plan.
- 90% finished looking up addresses and geocoding employers with 100 or more employees region wide.
- Located and geocoded employers with 20 or more employees in Will County.
- Located and geocoded all employers (where practical) in Kendall County.

NAICS Retrofit of 2000 Employment Estimates:

- Started converting the 2000 ES-202 records from SIC to NAICS industry codes. Completed all records with 150 or more employees, covering 95% of ES-202 employment.

Housing Estimates:

- Obtained list of electric meters from Naperville's electric utility.

2nd Quarter Objectives:

2005 Employment Estimates, Version2:

- Finalize work plan and staffing needs.
- Look up and geocode employers with 10 or more employees in Will and Kane Counties.
- Develop a methodology for replacing missing data records in the 2005 file.

NAICS Retrofit of 2000 Employment Estimates:

- Assign NAICS codes to records with 50 – 149 employees.

Housing Estimates:

- Obtain list of electric meters from electric utilities in St. Charles, Geneva, Batavia and Winnetka.

Transportation System Data Exchange

Project Manager: Jon Hallas

Team: J. Drennan

Product: Catalog of transportation system data sources (primarily IDOT/ISTHA) data sources. Management documentation.

Description: Provide information for planning baseline analysis. Also provides interesting outreach and agency promotional opportunities.

1st Quarter Progress:

- Submitted a draft work plan for the Catalog of Transportation System Data Source.
- Selected, downloaded and reported 2006 American Community Survey data for the region on population, race, ethnicity, income, poverty, educational attainment, commuting to work, housing characteristics for home owners and renters, and income and benefits for households and families. Data were received and prepared during the embargo period set forth by the US Census Bureau before being made available to the public.

2nd Quarter Objectives:

- Finalize the draft work plan for the Catalog.
- Begin initial phases of the Catalog
- Prepare a plan for responding to embargo data released by the US Census Bureau during calendar year 2008.
- Respond to impromptu data requests from the public as assigned by Mr. Wies.

Data Dissemination Technology Demonstration

Project Manager: Greg Sanders

Team: R. Krell

Description: This project is intended to demonstrate the IDEA (Illinois Data Exchange Affiliates) objective of providing real-time availability of rapidly changing data points. Examples include building permits, real estate transactions and vehicle crashes. Rapid turnaround of baseline planning data provides unprecedented currency to planning problem identification.

1st Quarter Progress:

Data dissemination requires a strong metadata capacity, so that all available datasets are fully documented and integrated into a delivery system. Therefore, we have focused primarily on metadata management systems in the 3rd quarter. Since CMAP has at least three separate metadata environments that serve different purposes and have different structural requirements, we have developed three diverse metadata strategies. Two of these have now generated prototype metadata management systems.

Beyond metadata, the core data dissemination engine has started to take shape in the form of web-based object classes and executables. These will form the foundation for a fast, flexible and powerful data retrieval engine for CMAP.

2nd Quarter Objectives:

Main objective is to deploy a prototype application for end-user retrieval of data sets relevant to planning.

Secondary objective is to continue developing a formal process for metadata documentation at CMAP.

Census Data Dissemination

Project Manager: Sandy Perpignani

Product: Responses to Census-related inquiries. Management documentation.

Description: Handle external Census-related data requests. Emphasis on assisting requestors with direct use of Census products. Preparation of special summary statistics and data in support of requests related to CMAP mission.

1st Quarter Progress:

This project is ongoing, with three potential areas: (1) responding to external and internal data requests, (2) maintaining CMAP's position as a Census Bureau State Data Center, and (3) conducting census data trainings. To date, emphasis has been on the first two. For example CMAP continues to compile data from the Census Bureau (and other public data sources) for government agencies, non-profit organizations, private corporations, and individuals, prioritizing requests that fit into CMAP's mission. The number of data request to date is unknown, but a new system of tracking requests is now in place.

Regarding CMAP's status as a State Data Center, we have two staff members (Jon Hallas and Sandy Perpignani) currently on the SDC listserv and we participate in data analysis and take press calls regarding new data when the Census Bureau releases embargoed data. We also had a presence at this year's annual Census Bureau State Data Center conference/training in Washington, DC.

2nd Quarter Objectives:

The process that we use to analyze and publicize new Census Bureau data releases is difficult to manage. The embargo period is typically only 2 or 3 days, and we often do not know the exact day when an embargo will begin. In this short time frame we hope to understand the data and policy implications, formulate a CMAP message, and communicate this to the press. If possible, we should streamline this process and/or add staff to be on call for "data duty" when data are released.

Secondly, we do not currently teach any Census data workshops. Developing specialized trainings for data users (e.g., reference librarians, students, etc.) would help the data using community better utilize public data resources.

Internet Mapping Service

Project Manager: Greg Sanders

Team: R. Krell

Product: Internet data display and delivery application. User documentation.
Management documentation.

Description: Valuable asset to communicating plan and program data to public. Design and development of product. Maintenance.

1st Quarter Progress:

Our first project focuses on spatial representations of the Transportation Improvement Program (TIP). Richard Krell has created a prototype GIS map using ArcIMS (a web-based mapping software made by ESRI).

The prototype is developed as an “HTML viewer” application, which is less dynamic and less robust than the alternatives: Java-connector and ActiveX-connector technologies that allow more user interactivity. After further research, the Java viewer was ruled out because it would require a software download and installation before a user could view the application. This would discourage use and may be disallowed on company equipment by many organizations.

2nd Quarter Objectives:

- Gain a better understanding of the users’ needs. This will occur primarily in the context of CMAP’s citizens’ advisory committee (CAC).
- Develop a more dynamic GIS application by using the java or ActiveX components
- Devise strategy for integrating the GIS application(s) with the renovated TIP database system (which is now under construction).
- (Tentative) Integrate the ArcIMS applications into new web hosting environment (three servers – web server, data server and ArcIMS server). NOTE: timing depends on acquisition of server hardware and scheduling of vendor’s setup and configuration process. This may occur in late 2007 or early 2008.

Documents of interest:

Slide show about TIP-IMS HTML viewer:

S:\Projects\TIP\IMS\Documentation\TIP Presentation.ppt

External Data Requests

Project Manager: Kermit Wies

Team: D. Clark, J. Drennan

Product: Response to data and information requests from public and planning partners.

Description: Support implementation of plan recommendations undergoing further detailed study. Courtesy to regional planning partners. Retrieve or assemble requested data, analysis or evaluation products.

1st Quarter Progress:

Obtain summaries.

2nd Quarter Objectives:

Reorganize management under Community and Technical Assistance.

DATA ANALYSIS AND EVALUATION

Core Program Oversight: Kermit Wies

Interpreting internal and external data for use in plan development. Data analysis and evaluation tasks provide systematic quantitative baseline and scenario assessments of future regional planning scenarios. This will provide decision makers with an objective assessment of the outcomes of policy actions under consideration.

Regional Growth Forecasting

Project Manager: Kermit Wies

Team: Jack Pflingston (inventory), Regional Comprehensive Plan staff

Product: Dataset that quantifies baseline assumptions of future levels and distribution household and employment change.

Description: The forecasts provide the baseline (“do-nothing”) assessment of future regional socioeconomic patterns. They provide a “point of departure” for testing any planning or policy scenarios intended to steer the region toward a different future socioeconomic distribution.

1st Quarter Progress:

The project has extrapolated previous 2030 population forecasts to 2050 and estimate 2050 values for new areas of the region. Interim methods for allocating population to households and establishing other household parameters such as income are in place. This will be one of the first applications for the new population synthesizer tool. Dave Morck is re-establishing the employment base file and methods for allocating for future employment are under consideration.

A draft scope work has been finalized for developing a regional economic forecasting and modeling tool and will be undertaken by UIUC’s Regional Economics Application Laboratory (REAL). Note: This contract currently is budgeted under Urban System Modeling because there is some model development in the scope.

2nd Quarter Objectives:

Continue development of forecast socioeconomic files for RWSPG modeling effort. This includes testing three alternative scenarios that include different geographical distributions under different water supply management schemes. Receive initial regional economic modeling products from REAL and begin assimilating these into employment forecast files. Apply deliverables from UIC Population Synthesizer to future year population estimates.

Regional impact assessment demonstration – Developments of Regional Importance (DRI)

Project Manager: Kermit Wies

Team: C. Heither, S. Perpignani

Products: Draft report on the regional impacts of a “project of regional significance”.

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. It is intended to fulfill a role similar to that of NEPA at the federal level.

1st Quarter Progress:

A pilot study has been conceived in the Transportation Committee to evaluate a series of proposed interchanges on I-55 in a land use corridor context. Kermit drafted the above research template and reviewed it with Jill. Jill has agreed refine the definition of stakeholders and their role in proposing and reviewing topics for evaluation.

2nd Quarter Objectives:

Once the basic scope is acceptable, Claire Bozic will lead the pilot review of the I-55 interchange evaluation.

Freight Analysis

Project Manager: New Freight Planner

Products: Compilation of current data and information into an easily accessible database, a report outlining freight performance measures for the region and a report outlining the impact of freight of job creation.

Description: Intermodal operations and freight research to enhance the integration and connectivity of the transportation system, across and between modes for people and freight. Regular meetings will be conducted to encourage involvement from all sectors of the freight industry.

1st Quarter Progress:

The Community and Technical assistance department has been conducting a speaker series which involves representatives from different sectors of the inter-modal industry giving a regional perspective on the industry and highlighting future implications it may have on growth and regional planning.

Secondly, the department is preparing a working document that can be used as a framework for a future snapshot report on freight. The paper gives a regional perspective and overview of inter-modal freight facilities/sectors and land use in the region. It discusses recent trends in placement and operations of inter-modal yards, as well as the importance of freight to the region, both historically and today. It concludes with making a few suggestion/recommendations on the need to cluster suburban freight facilities and work closely with the warehouses/light manufacturing businesses that are currently prevalent in Will County and the region to ensure that the impacts of this industry in strategically planned areas is addressed.

2nd Quarter Objectives:

- A final summary of these speakers' comments will be available at the end of November.
- Continuing work on the working document.

Economic Development Analysis

Project Manager: Brian Rademacher

Team: David Morck

Products: Regional business park maps showing land availability, target industry reports, maps/diagrams and models showing impacts of economic development on transportation. Tool-kit linking economic development and transportation.

Description: Provides economic development professionals and the private sector with tools and information to enable them to be more effective in their participation in the planning process.

1st Quarter Progress:

Cluster Analysis:

Over the last three months I have assembled research on cluster analysis done in Illinois and throughout the United States. I researched their methodology, scope, and results. This information helped form the methodology I will use to do a cluster analysis for the region. I worked with David Morck to see if CMAP has the appropriate employment and wage data necessary to complete the analysis. We then spent from August until October assembling the data and correcting it so that it was compatible and ready for analysis. As of this writing the data has been assembled and is ready for a draft analysis.

Economic Impact Analysis:

Over the last three months I have worked with Sarah Murley of Applied Economics and CMAP to procure an economic and revenue impact software customized for CMAP. As of the writing of this summary the software has been handed over.

2nd Quarter Objectives:

Cluster Analysis:

Objectives for the next three months include writing a base cluster analysis report for the region and each individual county. When these reports are written the quantitative analysis is temporarily over and the cluster analysis moves into the second phase which is the qualitative analysis. This will involve meeting with county and economic development corporations to review the reports and collect data about the industries in general, cluster connections and relationships. This information will be added to the base reports. Another component is the competitive analysis which requires collecting additional information about particular clusters identified. Much of this will be collected during the interviews mentioned above and through working with others in the Data Collection Unit.

Economic Impact Analysis:

Objectives for the next three months include working with Dave Morck to learn how to generate reports that can be understood and readable by the general public. A template will be created that explains the software, its usability, and what information is required for us to input data regarding a particular project. Outside of specific requests I will outline how the software can be integrated with other projects occurring in the Data Collection Unit as well as generate reports that show the impact of economic development in the region.

Quality of life and State of the region reports have been initiated. The first three months have been dedicated to doing preliminary research, building skeleton frameworks, and gathering raw data to account for feasibility. The objectives for the next three months include formalizing the methodology and slowly compiling data that will be used in the reports.

URBAN SYSTEM MODELING

Core Program Oversight: Kermit Wies

Maintains and advances industry practice of mathematically simulating and forecasting the interaction of public policy decisions and private behavior. State-of-the-practice travel demand modeling is maintained in order to effectively predict the outcome of transportation investment decisions. Expanding the scope of modeling to predict land

use outcomes is part of a larger effort to establish a set of policy responsive modeling and forecasting tools for regional planning. Specific applications of advanced practice transportation modeling to management and operations planning and evacuation scenario planning are being pursued. The current travel models are “state-of-the-practice” but must be maintained and improved for use in demonstrating air quality conformity. The models are also a reliable and trusted source for transportation project planning and engineering work.

Land Use Model Development

Project Manager: Kermit Wies

Product: Demonstrate successful transfer of data between regional travel demand models and prototype regional land use model.

Description: Part of a larger effort to establish a set of policy responsive modeling and forecasting tools for regional planning.

1st Quarter Progress:

As part of the 2005 Common Ground effort, LEAM produced two future scenarios that responded to the policy recommendations found in the 2040 Framework Plan. These scenario results have now been cycled through the CMAP travel demand model for the purpose of providing congested travel speeds for a second iteration of the same LEAM Scenarios.

2nd Quarter Objectives:

Streamline the data communication protocols between the CMAP travel models and LEAM.

Explore options for applying LEAM/CMAP framework to evaluate emerging Comprehensive Plan scenarios.

Advanced Travel Model Development

Project Manager: Craig Heither

Team: Staff data assistance resources.

Product: Demonstrate successful transfer of data between regional travel demand models and prototype traffic microsimulation model.

Description: Part of a larger effort to establish a set of policy responsive modeling and forecasting tools for regional planning. Specific applications to management and operations planning and evacuation scenario planning have been proposed. Establish data transfer methods and identify enhanced data needs of microsimulation procedures.

1st Quarter Progress:

Modeling procedures

- I completed an update of the 2007 Capacity Zone system and the supporting documentation.
- I completed an analysis to estimate current employment for survey townships in LaSalle, Lee, Ogle and Winnebago counties that are within the 2007 zone system but outside of CMAP's traditional forecast area. I geocoded employment data from the IL Department of Employment Security to obtain initial figures and developed a method to allocate the unmatched county employment to the townships.
- I developed a spreadsheet application where the time-of-day (TOD) trip factors for the regional travel demand model can be changed to examine various "peak-spreading" options.
- I developed EMME/2 macro coding so that the new TOD factors in the spreadsheet can be incorporated into the travel demand model procedures to test the effect of various peak spreading options on traffic assignment results.
- I began an analysis of how peak spreading affects expressway volumes in our regional travel demand models. I completed one model run shifting 10% of the peak auto trips out of the peaks, and wrote EMME/2 and SAS programs to analyze the model run results.

TRANSIMS project

- Don Kopec and I attended a day-long TRANSIMS video conference at Argonne's facility at the DuPage Airport Flight Center on July 19.
- Kermit Wies and I met with Argonne staff on July 25 to discuss their initial progress in using CMAP's model network and demand matrices in an evacuation planning study using TRANSIMS. We also discussed the data collection activities to be performed by NIU interns that will be housed at CMAP as part of the project contract.

2nd Quarter Objectives:

Modeling procedures:

Continue peak spreading analysis by submitting model runs using various TOD factors and analyze results.

TRANSIMS project:

Develop procedures to transfer network data to Argonne staff (dependent upon Argonne request).

Regional Travel Demand Model Maintenance

Project Manager: Claire Bozic

Product: Regional travel demand forecasts and documentation using current set of approved regional travel demand models.

Description: The current models are "state-of-the-practice" and approved for use in

demonstrating air quality conformity. They are also a reliable and trusted source for small area traffic projections and provide critical inputs to transit project modeling work.

1st Quarter Progress:

None

2nd Quarter Objectives:

Learn to run the Zone07 Regional Model and provide ridership projections for Kankakee County Rail extension. Learn to run the New Starts Model and provide output to Metra's SES Alternatives Analysis consultants.

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.

1st Quarter Progress:

During this quarter, we maintained the current CMAP and CATS websites and we began implementing the new CMAP website. The ongoing daily updating of the current websites has involved working with 20+ staff members to get new or revised information posted in a timely manor. The development of the new CMAP website finally got started mid-quarter. Working with the communications department and the consultant WebSolutions, we setup new page templates and began populating the site. Also, all DNS/domain name information was renewed and documented, including the information for six newly acquired domain names. We also patched the old NIPC legacy web servers and installed new virus protection software on them.

2nd Quarter Objectives:

- to make the new website available to the public
- to train designated staff members in the use of our new content management software (CMS)
- to complete the migration of content from the two current websites to the new CMAP website
- to archive any information on the current websites that is not brought over to the new website
- to build web server test environment for data exchange project, tip database update project and web mapping project

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.

1st Quarter Progress:

IT Infrastructure:

During this quarter, we began the implementation of Microsoft's System Management Server (SMS). This tool will allow us to inventory, update and manage computer hardware and software. We successfully used SMS to begin creating automated software installs out of five of our most used software products. We deployed a new FTP server and created a user guide. We responded to an average of 30 requests for IT support in each month of this quarter. We acquired 25 new PCs and monitors and began configuring and distributing them to staff. We also created six new user guides for staff.

IT Staffing Management:

During this quarter, an RFP was developed to contract with a consulting firm to provide on-going IT support services. A job description for an IT intern was written and posted to help provide lower level IT support to staff.

Copier and Printer Management:

During this quarter, we began collecting and organizing the contracts for printing equipment at CMAP. An RFP was developed to update and consolidate printing and copying. The RFP was posted and four vendors responded to the proposal. The proposals and equipment were evaluated and a vendor (COTG) was selected.

2nd Quarter Objectives:

IT Infrastructure:

- to update Wireless network configurations, document system and create a simple guest user guide
- to implement Web content filtering server and software
- to use SMS to create standardized desktop installations and rebuild old workstations and redistribute to staff
- to surplus and dispose of old computer equipment
- to purchase new laptops for general staff use

IT Staffing Management:

- to post RFP for IT support services
- to begin evaluation process of RFP for IT support services
- to interview and hire an IT intern

Copier and Printer Management:

- to purchase new color copiers, upgrade all printers and implement new contract for maintenance support for all printing devices at CMAP
- to install, implement and train staff on new equipment

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.

1st Quarter Progress:

During this quarter, we began inventorying all Microsoft software products. We began acquiring prices for software upgrades and new licenses. The software maintenance for Emme2 and the CATS ESRI FY08 were submitted for payment.

2nd Quarter Objectives:

- to complete Microsoft software inventory and purchase necessary licenses to

- bring agency in compliance with software licensing agreements
- to purchase programming software suite for web developers

Office Systems Management

Project Manager: Matt Rogus

Team: P. Dubernat, L. Tiedemann

Product: Maintained telephone, entry security, digital recording systems

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

1st Quarter Progress:

Asset Management System:

During this quarter, the Asset Management System (AMS) was initiated. 3200 assets have been tagged and have been recorded in the database. Acquisition values have been established and all fixed assets have been depreciated. Further, a system was established for opening inventory on an annual basis and a User's Manual was written.

Telecommunications Management:

During this quarter we have inventoried all digital and analog telephone lines and identified discrepancies between the two telecommunications databases. We have inventoried all telecommunications hardware. We have upgraded the telecommunications software application and have performed limited database maintenance. We have also documented a substantial amount of the telecommunications system. We also modified the agencies Caller-ID and Directory Assistance entries to reflect the agency name change.

2nd Quarter Objectives:

Asset Management:

- to have all software and hardware transferred to George Rivera's machine
- to establish a procedure for the recording of new assets
- to record all new assets into the Asset Management System
- to incorporate software licenses into the Asset Management System
- perform annual database management

Telecommunications Management:

- to evaluate new Blackberry devices and make recommendations to replace existing units.

- to upgrade the telephone software
- to complete the database reconciliation and resolve discrepancies

TRANSPORTATION IMPROVEMENT PROGRAM

Core Program Oversight: Don Kopec

Develops the region's Transportation Improvement Program (TIP). The region, through the MPO, is required to develop and maintain a fiscally constrained TIP which is conformed to the State's Implementation Plan to attain national air quality standards. In addition to the fiscal and air quality considerations, other federal and good planning elements are addressed within the TIP. An important element of the TIP is the programming of the Congestion Mitigation and Air Quality Improvement Program.

TIP Development and Amendments

Project Manager: Teri Dixon

Team: P. Berry, P. Frank, G. Johnson, D. Kopec, L. Kos, R. Patronskey, H. Ostdick, J. Allen, J. Bright, L. Lawson, G. Smith

Products: New Transportation Improvement Program as needed; amendments to the TIP including required air quality conformity analysis and public comment.

Description: Level of effort dependent upon the number and nature of program amendments requested.

1st Quarter Progress:

- Consultation meeting to discuss I-355 project
- Discussed and clarified amendment issues with the tollway and other appropriate agencies
- Ran model to incorporate tollway requested changes
- Evaluated air quality impact
- Obtained approval of amendment at Transportation Committee, Programming Committee and Policy Committee
- Solicited public comment from August 24, 2007 – September 23, 2007
- Created and sent the postcard for TIP amendment

2nd Quarter Objectives:

- Stay abreast of projects that may trigger a TIP amendment down the road
- Provide MPO endorsement of identification of I-355 as an interstate highway
- Re-evaluate timing of next TIP and conformity updates in light of Comprehensive Plan development, SIP submissions, and state transportation funding changes.

TIP Changes / Database Management

Project Manager: Teri Dixon

Team: P. Berry, P. Frank, G. Johnson, D. Kopec, L. Kos, R. Patronsky, H. Ostdick, D. Ferguson

Products: TIP update with changes as required by project implementers, excluding changes defined as an amendment; a database of TIP projects containing information required by both programming partners and the public.

Description: Ongoing effort driven by number of changes required by project sponsors, historically numbering in the range of two to three thousand per year.

1st Quarter Progress:

- Performed day-to-day activities for TIP, including TIP changes
- Assisting programmers with issues involving TIP changes
- Performed GIS updates
- Created requested maps including maps by legislative districts – Leroy Kos
- Prepared and disseminated agendas and attachments for Transportation Committee meetings
- Updated TIP brochure
- Created the TIP Programmers Quick Reference Guide – Holly Ostdick
- Conducted a TIP training session for interested parties
- Updated the TIP web page on the CMAP website
- Updated various reference tools and lists
- Worked with Topiary consultants who are revising and update the TIP database - Ross Patronsky is the lead on this endeavor
- Met with Topiary individually and as a group to discuss the requirement of the improved database
- Participated (TIP staff and other individuals who work with the TIP) in evaluating the proposal and examining the template for TIP database improvements
- Development of project list per US Congressional District
- Debugged program errors in existing TIP database

2nd Quarter Objectives:

- Moving into the Phase II of the Database Development
- Beginning of Beta testing for TIP Database
- Creation of HPP project summary listing
- Updating 07 programming
- Completion of schedules for upcoming events

Programming Local Projects

Project Manager: Holly Ostdick

Team: P. Berry, T. Dixon, G. Johnson, D. Kopec, A. Nicholas, T. Palzer, H. Ostdick

Product: The initial year will require extensive procedural development. Subsequent

years will require monitoring of projects through the process established. Also, an additional deliverable of this project is a federally required financial statement indicating both the RTP and TIP meet the regulatory requirements.

Description: Beginning with the CMAQ program, the agency will take a much greater role in the tracking of projects from inclusion in the TIP through implementation. Significant amounts of unobligated funds in the CMAQ program have generated a directive from the Policy Committee to develop procedures that will improve the obligation rate of this program. Conversations with Council of Mayors Executive Committee members have indicated an interest in expanding this effort to include the STP program. Track legislation for federal, state and local transportation funding initiatives.

1st Quarter Progress:

- Finished 2005 Obligation report and began work on 2006.
- Developed draft quarterly financial report for federal funds in region.
- Finished SFY07 summary report
- Presented SFY07 summary report to Transportation Committee for discussion.
- Gather information on 1st quarter SFY obligations and awards.
- Gather information on anticipated SFY08 projects.
- Analyzed data for both.
- Developed FFY08-12 STP Marks for Council of Mayors and City of Chicago.

2nd Quarter Objectives:

- Approve STP Marks.
- Continue to receive information on obligations and awards for the continuing SFY and place them into quarterly reports.
- Begin to develop one page funding source sheets for distribution.
- Continue to update quarterly SFY reports.
- Complete 2006 obligation report.
- Begin work on 9month SFY 07 obligation report.
- Continue to gather information on anticipated SFY08 projects.

CMAQ Program Development

Project Manager: Doug Ferguson

Team: R. Patronsky, P. Berry, B. Dekic, T. Fifer, G. Johnson, L. Kos, A. Nicolas, R.

Patronsky, J. Rodriguez, D. Rice

Products: Annual CMAQ program

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.

1st Quarter Progress:

- FY 2008 CMAQ proposed program developed
- Proposed program released for public comment; comments compiled and staff response written
- Proposed program reviewed by CMAQ Project Selection Committee (2 meetings), Transportation Committee (2 meetings), Environment and Natural Resources Committee and Programming Coordinating Committee.
- Sent inquiries to sponsors of approximately 110 projects to determine completion status; responses received for approximately two-thirds of projects.
- Processed five project change requests
- Discussed revisions to CMAQ project evaluation proposal with UIC.
- Biljana Dekic organized and held a class in TSIS for CMAP staff, attended by Biljana, Tara Fifer, and Ross Patronsky. This package is used to evaluate traffic flow improvement proposals.
- Project Manager and Ross Patronsky participated in web seminars on diesel retrofits.
- Reconciled CMAQ database records of project obligations to IDOT records of obligations. Identified transit projects that need clarification as to whether their obligated amounts have changed.

2nd Quarter Objectives:

- Obtain CMAP Board and Policy Committee approval of proposed FY 2008 CMAQ program.
- Obtain FHWA/FTA eligibility determination of adopted program.
- Notify project sponsors that they may proceed with projects.
- Develop application materials for FY 2009 CMAQ proposals
- Open FY 2009 CMAQ application cycle
- Complete update to completion status of selected projects; update database
- Contact major project sponsors to determine which projects may be reprogrammed to future fiscal years.
- Initiate investigation into methods to evaluate PM_{2.5} benefits of CMAQ proposals.

Conformity

Project Manager: Ross Patronsky

Team: P. Berry, B. Dekic, P. Frank, D. Kopec, C. Heither, K. Wies

Products: Conformity Analysis

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 or Transportation Improvement Program (TIP) is approved. The conformity analysis must demonstrate that the emissions resulting from the plan or TIP meet the requirements of ("conform with") the regulations governing air quality.

1st Quarter Progress:

- Conducted conformity analysis for TIP amendment (12-94-0016 and 12-07-0004)
- Completed hot spot analysis (12-04-0015)
- Supplied VMT, speed distribution and truck volume information to IEPA for ozone SIP development
- Participated in telephone conferences with AMPO, AASHTO and NARC regarding proposed revisions to ozone air quality standards

2nd Quarter Objectives:

- Review IEPA inputs to MOBILE model for ozone inventory for SIP
- Submit comment letter to USEPA on proposed revisions to ozone standards
- Attend LADCO (Lake Michigan Air Directors Consortium) workshop
- Attend Midwest Clean Diesel Initiative leadership meeting
- Participate in Midwest Peer Exchange on hot spot analyses
- Discuss with IEPA data needed for the PM_{2.5} SIP inventory

STRATEGIC TRANSPORTATION INITIATIVES

Core Program Oversight: Don Kopec

Addresses the need to effectively manage the region's transportation system. The management and operational strategies developed will include intelligent transportation systems and bicycle and pedestrian policies. Tasks within this project will also provide highway and transit assistance to project implementers, including support for transit New Starts projects. Efforts to improve the safety of the transportation system will be included in this project.

Intelligent Transportation Systems (ITS)

Project Manager: Claire Bozic

Team: D. Kopec, T. Murtha, D. Rice

Products: Currently there is a consultant contracted project underway to update the regional ITS Architecture as required by federal regulations. It is not possible that this consultant effort will be completed during FY07. Additionally, an ITS element

of the RTP needs to be developed.

1st Quarter Progress:

- We held an Advanced Technology Task Force Meeting in September.
- We reviewed consultant's products for the Northeastern Illinois ITS Architecture update.
- We represented CMAP at meetings of the Regional Data Archive Steering Committee, and reviewed and commented on materials developed by the consultant on that project.

2nd Quarter Objectives:

- Develop the website that will house the new northeastern Illinois Architecture material.
- Arrange training on the new Turbo Architecture software for project developers in the first quarter of calendar 2008.
- Develop more extensive website material for the CMAP ITS webpage.

Congestion Management Process

Project Manager: Tom Murtha

Team: C. Bozic, B. Dekic, T. Fifer, P. Frank, D. Kopec, L. Kos, T. Murtha, A. Nicholas, J. O'Neal, T. Palzer, J. Rodriguez, D. Rice, T. Vick

Products: Federally required Congestion Management Process.

Description: SAFETEA-LU instituted the replacement of the Congestion Management System with the Congestion Management Process. Developmental work will be required to identify those elements of a CMP that are not currently part of the region's CMS. Includes management and operations, non-central city park and ride, major incident management, ramp HOV, signal inventory, congestion safety and monitoring, and energy analysis.

1st Quarter Progress:

Congestion management focuses on two core areas: (1) development and implementation of transportation management strategies, and (2) performance monitoring. As part of this project, there is also a substantial amount of supportive analysis and study to respond to requests by regional partners. Drafting general documents explaining the congestion management process has been assigned to Tara Fifer.

Transportation Management Strategies: Specific strategic papers are in draft stages for

parking management (by Art Nicholas,¹ to be presented to the Transportation Committee in November) and managed lane strategies, including road pricing (by Jose Rodriguez,² to be presented to the Transportation Committee in October).

In addition, discussions have commenced regarding the form of such papers for highway traffic signal operations and safety, two areas where we have spent substantial efforts collecting and analyzing information in support of developing and implementing management strategies. Dan Rice presented his highway traffic signal inventory, still in development, to the Transportation Committee in August, and is following up on specific requests.³ Parry Frank presented his inventory and analysis of 2005 highway traffic crashes and casualties to the Transportation Committee in September.⁴

Performance Monitoring. Tom Murtha spent substantial amounts of time collecting congestion data for area tollways and freeways. Access databases are being constructed for each month and detector system (IDOT and Mobility Technologies). Each month/detector database is at least one gigabyte in size – so it's a lot of data.⁵ These databases are an interim product pending a regional data archive being spec'd by UIUC, but are necessary to keep the process moving.

Jose Rodriguez and Art Nicholas proceeded with on-going regular efforts to implement summer data collection, incident management, and expressway atlas processes. The summer data collection project involves a substantial amount of work, overseeing a process involving numerous municipalities, summer workers, and internal coordination. Jose Rodriguez successfully transitioned the program away from substantial COG administration to full CMAP administration.

Special Studies. The following special studies have been completed:

- South Suburban Airport: Community and Mobility Benefits⁶ (Palzer and Murtha)
- Regional Commercial Parking Inventory, in response to request by Governor's office⁷ (Clark and Murtha)
- Assisted Tom Garritano in developing regional response to TTI "Urban Mobility Report"⁸
- Dan Rice began collecting supporting documentation in response to a request to add NHS intermodal freight connectors.

2nd Quarter Objectives:

- Complete reports of good practices for "parking management" and

¹ S:\Projects\CMP\ParkingManagement

² S:\Projects\CMP\Managed Lanes

³ http://www.chicagoareaplanning.org/transportation/minutes/2007-08-24_transportation.pdf

⁴ http://www.chicagoareaplanning.org/transportation/agendas/attachments/2007-09-28_crash_data.pdf;
<http://www.catsmpo.com/prog-cms.htm#crash>

⁵ F:\DetectorData

⁶ http://www.catsmpo.com/prog/cms/2007-08_ssa_benefits.pdf

⁷ CMAP_RegionalParkingEstimate_20070924.pdf at S:\Projects\CMP\ParkingManagement

⁸ http://www.chicagoareaplanning.org/news/factsheet_9-18-07.asp

“managed lanes.” Begin document preparation for community materials. (Nicholas and Rodriguez)

- Begin an overview of the CMAP congestion management process (Fifer)
- Begin preparations of “good practices guides” for community traffic safety and highway traffic signal operations (Frank and Rice)
- Prepare urban partnership proposal or participate in program development, as appropriate
- Prepare information supporting development of a managed lane project for I-55.
- Continue development of databases in support of regional performance measures.
- Begin performance measurement for regional expressways
- Continue HOV, expressway atlas, incident management, and summer data collection activities.

Highway and Transit Assistance

Project Manager: Claire Bozic

Team: B. Dekic, D. Kopec, D. Rice,

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

1st Quarter Progress:

- We responded to approximately 31 requests for small area traffic projections.
- We provided data for the O’Hare Bypass/Western Access Study and the IL 120 Bypass Corridor Planning projects.
- We met with consultant teams for O’Hare Bypass/Western Access and IL 120 Bypass studies a number of times.
- We provided a database of traffic volumes and IRIS volumes for VISTA calibration
- We drafted a project scope and agreement for Midewin Alternative Transportation to the Parks study.
- We provided am, pm and daily modeled traffic volumes for 2007 and 2030 to the ISTHA.
- We began to develop projections for 7 alternatives combinations of I-55 interchanges.
- We created an FTP site directory populated with 2007 and 2030 regional model results data for download by requestors.

2nd Quarter Objectives:

- We should produce ridership estimate and Summit input files for Metra SouthEast Service project using the new starts transit model.
- We should produce ridership forecast for Kankakee rail service using regional model.
- We should complete traffic projections for 7 alternatives for combinations of three I-55 interchanges in Will County.
- We should produce a set of 2010 GIS based files, am peak, pm peak, and daily assigned traffic volumes for ISTHA.
- We should produce modeled trip tables for IL 120 corridor planning study using the regional model.
- We should produce modeled trip tables for the O'Hare Bypass/Western Access study using the regional model.
- We should continue providing traffic projections to requestors within 3 weeks.
- We should produce an official traffic projection process document for people who request it.

Bicycle and Pedestrian Plan Implementation

Project Manager: Tom Murtha

Team: D. Kopec, J. O'Neal

Products & Description: Task force support; pedestrian safety initiative; provide support for bike-ped planning workshops (a current consultant contract likely to carry over into FY08); provide assistance to local communities with the implementation of bike-ped plans; completion of Soles and Spokes Plan.

1st Quarter Progress:

Assisted with project development in the following corridors:

- I-355
- Skokie Valley Bike Trail

Continued Pedestrian Safety Initiative Community Assistance for the following communities, mostly focusing on crash data analysis and crash site inspections:

- Austin
- Berwyn
- Waukegan
- Chicago Heights

Made substantial progress updating trails element of Greenways and Trails Plan, updating linework and data elements.

Continuing subregional bicycle and pedestrian plans, including integrating recently completed plans information into the CMAP Bikeway Information System

2nd Quarter Objectives:

- Meet with IDOT regarding Pedestrian Safety Initiative to facilitate adoption of pedestrian safety strategies into IDOT procedures.
- Hold four community workshops for Pedestrian Safety Initiative
- Restart Soles and Spokes Plan effort; introduce transition plan element; address funding issue.
- Hold bikeway planning Soles and Spokes Workshop.
- Resolve Transportation Enhancements funding issue.
- Continue to provide local community information.
- Continue to provide bike-ped strategic guidance in response to IDOT inquiries.

WATERSHED AND ENVIRONMENT PLANS

Core Program Oversight: Don Kopec

This project is in collaboration with local stakeholders including municipal decision makers. CMAP coordinates community –based watershed planning initiatives that seek to conserve and/or remediate water quality and other natural resources. Watershed planning is increasingly being used to support other State programs that are designed to either promote resource stewardship or comply with federal and state environmental laws or both.

Water Supply Study

Project Manager: Tim Loftus

Team: J. Elam, S. Perpignani, A. Talbot

Product & 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. 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.

1st Quarter Progress:

Monthly RWSPG meetings were held during both July and September. Significant progress was made with the presentation and discussion of a work plan and timeline for

project years 2 & 3.

2nd Quarter Objectives:

The October RWSPG meeting features an update on the water demand scenarios study that promises to provide useful and detailed information about the demand models that are being developed by SIUC/CMAP. The Oct. meeting will also reveal the results of the 5-year study just completed by Kane County. Staff of both the ISWS and ISGS will discuss their findings in the context of regional planning and the decisions that await the RWSPG.

The November RWSPG meeting will tackle the subject of sustainability and what it means in the context of water resources planning and management. There will be three guest speakers to engage the RWSPG. We will weave the topic conservation and efficiency into the discussion as well. Both meetings set the stage for more in-depth discussions of conservation measures in 2008 that are available for potential recommendation into the nascent regional water supply plan. There is no December meeting scheduled as originally proposed early in the year.

Staff continues to research conservation and efficiency measures and is working on further development of an outreach and education work plan that is appropriate for this stage of the planning process.

A 2008 meeting schedule will be proposed at the November meeting.

Water Quality Review – Facilities Planning Area (FPA) Process

Project Manager: Dawn Thompson

Team: David Clark, Tina Garrett, Belinda King

Products: To provide recommendations to the IEPA of support or non-support for proposed amendments to the Illinois Areawide Water Quality Management Plan.

Products also include: quarterly progress reports on area-wide water quality activities; an annual water quality activities report; updates to the Designated Management Agency tabular file; and annual updates to FPA boundary maps.

Description: An FPA is defined as "a centralized sewer service area to be considered for possible wastewater treatment facilities within a 20-year planning horizon." CMAP is the designated water-quality management agency for the seven-county region, with responsibility for reviewing wastewater permits, facility plans, and boundary amendments to ensure consistency with the Illinois Water Quality Management Plan. CMAP's Wastewater Committee conducts reviews of requested amendments to the Plan and makes recommendations to the Illinois EPA, which maintains decision-making authority for amendments to the plan.

1st Quarter Progress:

The newly formed Wastewater Committee assumed NIPC's former responsibility for the FPA process. Members were appointed to the Committee in July 2007. During the quarter, Staff completed the following tasks:

- Initiated contact and welcomed members of the Wastewater Committee. A brief overview of the FPA process was provided for individual members.
- Conducted a more detailed informational session with members of the Committee during the month of July. The session included a PowerPoint presentation and handouts summarizing the 9 criteria used to assess FPA amendment applications.
- Prepared the meeting agenda, minutes and reviews for the October Wastewater Committee meeting.
- Contacted Committee members to address any issues members may have had with staff's recommendations for the Village of Beecher, City of Wilmington, Village of Elwood, the Village of Grayslake, and the Thorn Creek Basin Sanitary District FPA amendment applications.
- Staff (Dawn Thompson) served as the Committee's Staff Secretary at its October 2007 meeting and gave a presentation on several amendment requests.
- Staff completed the Facility Planning Area map updates for review by the IEPA.
- Staff created custom FPA maps for members of the general public on proposed and future amendment requests.
- Prepared maps for the October 2007 Wastewater Committee Meeting. These maps outlined the amendment area in question and several environmental features that may be impacted by the request.
- Prepared public notices for 11 FPA amendment applications and newspaper notices for eight of these requests.
- Arranged public hearings for the Village of Beecher, the City of Wilmington, the Village of Elwood, and the Thorn Creek Basin Sanitary District's (2 requests) applications to amend the Illinois Water Quality Management Plan.
- Staff (Dawn Thompson) attended two public hearings in the Village of Crete and the City of Wilmington.
- Completed public hearing transcripts for three Level I public hearings.
- Conducted a preliminary review of all of the aforementioned applications and forwarded a letter requesting that missing items needed to complete the amendment request be submitted to CMAP for its review.
- Staff (Dawn Thompson) met with CMAP management staff (Don Kopec and Randy Blankenhorn) to outline recommendations, etc. for several contentious FPA amendment applications.
- Initiated contact and responded to several requests from members of the public on various FPA amendment applications.
- Completed an RFQ for consultants working on FPA amendment applications.
- Completed the DRAFT Water Quality Activities report and submitted the document to the IEPA for comments.

- Completed and forwarded the IEPA Quarterly Progress Report to the IEPA as part of CMAP's contractual agreement.

2nd Quarter Objectives:

During the second quarter, staff plans to undertake the following tasks:

- Create custom GIS maps outlining FPA boundaries for members of the general public and members of the Wastewater Committee.
- Conduct consistency reviews for upcoming FPA amendment applications. This includes preparation of the review, preparing letters for the applicant outlining additional items that are needed to complete our review, and initiating contact with the public and applicants concerning issues at hand.
- Preparing Public Notices for Level I and II FPA amendment applications.
- Preparing an agenda, minutes and any additional documentation needed for the November Wastewater Meeting.
- To conduct one additional educational session with members of the Wastewater Committee on the FPA process.
- The Designated Management Agency Table will be updated for review by the IEPA.
- Select a candidate to assist reviewing FPA amendment applications.

Volunteer Lake Monitoring Program (VLMP)

Project Manager: Holly Hudson

Product: Technical assistance, training, lake maps, fact sheets and data management.

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

1st Quarter Progress:

A new, 18-month contract was fully executed on September 7 with the Illinois Environmental Protection Agency for CMAP to coordinate Illinois EPA's Volunteer Lake Monitoring Program (VLMP) for the seven-county northeastern Illinois region.

During this quarter, CMAP staff:

- worked with Illinois EPA's VLMP Statewide Coordinator on preparing an invoice form acceptable to Illinois EPA;
- fulfilled a request for average annual Secchi data, several *Lake Notes* fact sheets, and copies of *A Guide to Illinois Lake Management* for the volunteers at Lake Minear/Lake Co., and also provided suggestions for additional publications for their "lake library";
- provided guidance to the volunteers at Lake Charles/DuPage Co. regarding an oil spill at their lake (Illinois EPA's environmental hotline, cleanup procedures);
- fulfilled requests for a new color chart (Bluff Lake/Lake Co.) and vacuum pump (Crystal Lake/McHenry Co.);
- proofed and edited the 2006 VLMP average Secchi calculations, requested still-

- missing data for three lakes from two volunteers, and prepared a preliminary ranking table/spreadsheet;
- reviewed Secchi monitoring forms received to date for the 2007 season and called volunteers as necessary regarding missing or unclear data; and
 - conducted CMAP reporting requirements.

2nd Quarter Objectives:

Activities expected next quarter include:

- continuing to review Secchi monitoring forms received for the 2007 season and following-up with volunteers as necessary regarding missing or unclear data;
- providing copies of the Secchi monitoring forms to the VLMP Statewide Coordinator;
- preparing and mailing an end-of-season letter to the NE Illinois volunteers;
- entering the 2007 Secchi data into a program to be provided by Illinois EPA once the program is fully functional;
- assisting the Lake Campton Property Owners Association Lake Management Committee with lake management planning;
- determining new photos needed for the VLMP Training Manual and either taking those photos or capturing them from the instructional DVD;
- preparing a revised draft of the Training Manual; and
- attending the annual VLMP Coordinators meeting at Illinois EPA-Springfield.

Watershed Plan Upgrades

Project Manager: Tim Loftus

Product: Six watershed plans

Description: The watershed plans will achieve USEPA/IEPA compliance as they address numerous causes and sources of water quality impairment throughout the region.

Funding is from a Section 319 Grant of the Clean Water Act and distributed through the IEPA Bureau of Water.

1st Quarter Progress:

This project was extended a second time, now scheduled to end March 31, 2008. Six watershed plans were delivered to me for review during September.

2nd Quarter Objectives:

Review six watershed plans before December 1st and submit review comments to IEPA. Upon receiving comments from IEPA, I will synthesize both reviews and communicate back to the subgrantee responsible for plan upgrade with information and requests for producing a final draft acceptable to IEPA.

The seven watershed plan upgrades are as follows:

1. Lake County Stormwater Management Commission
 - a) Indian Creek – reviewed and accepted by IEPA
 - b) North Branch of Chicago River – under review
 - c) Fish Lake Drain – under review
 - d) Bull Creek / Bull’s Brook – under review
2. The Conservation Foundation
 - a) Tyler Creek – under review
 - b) East and West Branch of the DuPage River – under review
3. The McHenry County Defenders
 - a) Nippersink Creek – under review

All plans are expected to be reviewed by both CMAP and IEPA, with review comments submitted to subgrantees, by the end of the year.

Kishwaukee River Basin Planning

Project Manager: Tim Loftus

Team: J. Elam, L. Heringa

Product: Three watershed plans.

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.

1st Quarter Progress:

The project has progressed mainly on two fronts over the past three months: (1) we have successfully communicated to the stakeholders of the three watersheds the new and unique “enforceability” of the watershed plans we are creating and the expected use of Illinois EPA’s gatekeeping function to incentivize implementation of the plans; and (2) we have produced estimates of future land use in the watersheds based on municipal comprehensive plans.

2nd Quarter Objectives:

Objectives for the next three months include (1) developing estimates of future wastewater flow and pollutant loading; (2) developing estimates of current and future nonpoint-source pollutant loading.

Fox River Watershed Planning, Restoration, and Protection (Ph 2)

Project Manager: Holly Hudson

Team: K. Leigh

Product: Each subgrantee is responsible for design plans and specifications, permits and landowner agreements, signage, photographic documentation, operation and maintenance plans, progress and final reports. CMAP provides technical review, administrative assistance, project evaluation, progress and final reports.

Description: Serving as the central lead agency, CMAP shall direct and review the individual nonpoint source pollution control projects under this Illinois EPA Agreement for consistency with the goals of the Integrated Management Plan for the Fox River Watershed and the Illinois Nonpoint Source Management Program report. CMAP shall provide financial and technical assistance to Kane County Department of Environmental Management, St. Charles Park District, City of St. Charles, Elgin Chapter Izaak Walton League Home Corporation, Friends of Lake Antioch Association, Prestbury Citizens' Association, Village of Lake in the Hills, Lake County Forest Preserve District, and other project participants during design and implementation of the various best management practices (BMPs) proposed under this Agreement for nonpoint source pollution control.

1st Quarter Progress:

During this quarter, CMAP staff:

- e-mailed a reminder for April – June progress reports to the eight subgrantees;
- reviewed the first invoices received from two subgrantees (Prestbury Citizens' Association, Village of Lake in the Hills) and worked with them to ensure their charges and documentation were complete before submitting to CMAP's accounting department;
- reviewed and approved Hey and Associates' invoice;
- reviewed and approved CMAP's June invoice-voucher to Illinois EPA;
- conducted a post-construction inspection of the Restoration of Lake Antioch Wetlands & Feedstream Project with the Friends of Lake Antioch Association (FOLA) President;
- conducted a post-construction inspection of the Woods Creek Nonpoint Source Control Project with the Lake in the Hills (LITH) Public Works Director;
- received final project reports from FOLA and LITH;
- in association with the Fox River Ecosystem Partnership (FREP) 319 Proposal Review Team (consisting of eleven people representing Kane Co. Development Dept., Kane Co. Dept. of Environmental Management, Illinois Institute of Technology/Fox River Study Group, Batavia Park District, Kane-DuPage Soil & Water Conservation District, Watershed Resource Consultants, Natural Resources Conservation Service, Lake County Stormwater Management Commission, Illinois Dept. of Natural Resources, and CMAP's Holly Hudson and Kerry Leigh) assisted ten local sponsors (City of Batavia, Dundee Township, Friends of the Fox River, Gail Borden Public Library, Kane County Water Resources Dept., St. Charles Park District, and the Villages of Algonquin, Hoffman Estates, Streamwood, and West Dundee) with review and preparation of their individual FY08 319 grant applications;

- prepared CMAP's coordinated 319 grant application (with the assistance of intern Jeff Walter) for these ten projects; and
- shipped the application package to Illinois EPA on July 31 for August 1 delivery.

2nd Quarter Objectives:

Activities expected next quarter include finalizing the project report and submitting final invoicing to Illinois EPA.

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

Project Manager: Holly Hudson

Team: K. Leigh

Product: Each subgrantee is responsible for design plans and specifications, permits and landowner agreements, signage, photographic documentation, operation and maintenance plans, progress and final reports. CMAP provides technical review, administrative assistance, project evaluation, progress and final reports.

Description: Serving as the central lead agency, CMAP shall direct and review the individual nonpoint source pollution control projects under this Illinois EPA Agreement for consistency with the goals of the Integrated Management Plan for the Fox River Watershed (where applicable), the Watershed Restoration Action Strategy for the Upper Des Plaines River (where applicable), and the Illinois Nonpoint Source Management Program report. CMAP shall provide financial and technical assistance to Kane County, Geneva Park District, City of Aurora, Village of Wheeling, and other project participants during design and implementation of the various best management practices (BMPs) proposed under this Agreement for nonpoint source pollution control.

1st Quarter Progress:

During this quarter, CMAP staff:

- e-mailed a reminder for April – June progress reports to the three subgrantees with executed subagreements;
- prepared and submitted a quarterly progress report to Illinois EPA;
- reviewed and approved CMAP's invoice-vouchers to Illinois EPA;
- fully executed a new subagreement with the City of Aurora and amendments with Kane County and the Geneva Park District;
- e-mailed approval to Kane County and the Village of Wheeling for their respective Dixie Briggs Fromm and Buffalo Creek 319 project signs;
- reviewed and began preparing comments for Kane County regarding a draft landowners agreement between the County and Dundee Township;
- completed a detailed review, including Hey and Associates' input, of the draft design plans for the Dixie Briggs Fromm Stream Corridor Restoration Project, prepared written comments, and provided the comments to Illinois EPA for their

- input;
- finalized the comments and provided them to Kane County, Dundee Township, and Living Waters Consultants for their review and reply;
- participated in a conference call with Kane County to discuss the comments on the draft Dixie Briggs Fromm Project design plans;
- received from Living Waters Consultants revised design plans, copies of permit applications (USACE, USF&WS, KDSWCD), and their reply to the design comments;
- attended the pre-construction meeting for the Geneva Park District's Whites Creek Stabilization Project in late July;
- conducted a during-construction site visit with Geneva Park District staff in mid-August and a post-construction site visit with Watershed Resource Consultants staff in mid-September;
- received draft design plans and copies of permit applications (USACE, IDNR-OWR) for the Village of Wheeling's Buffalo Creek Streambank Stabilization Project from the Village's design engineer, Christopher B. Burke Engineering, Ltd.;
- continued to inquire with the City of Aurora and their engineering consultant, Shaw Environmental & Infrastructure, regarding their efforts to schedule a date for all parties involved in the City's Green Infrastructure Implementation Project to meet;
- worked with the ten local project sponsors under CMAP's coordinated FY08 319 grant application for the Fox River watershed to prepare written replies to several questions posed by Illinois EPA; and
- conducted CMAP reporting requirements.

2nd Quarter Objectives:

Activities expected next quarter include meeting with City of Aurora and Shaw Environmental & Infrastructure staff regarding the City's Green Infrastructure Implementation Project, reviewing and commenting on the revised Dixie Briggs Fromm Stream Corridor Restoration Project design plans, and reviewing and commenting on the draft Buffalo Creek Streambank Stabilization Project design plans.

Long Lake Shoreline Stabilization

Project Manager: Holly Hudson

Team: K. Leigh

Product: The subgrantee is responsible for design plans and specifications, permits and landowner agreements, signage, photographic documentation, operation and maintenance plan, progress and final reports. CMAP provides technical review, administrative assistance, project evaluation, progress and final reports.

Description: Serving as the central lead agency, CMAP shall direct and review the

nonpoint source pollution control project under this Agreement for consistency with the goals of the Integrated Management Plan for the Fox River Watershed and the Illinois Nonpoint Source Management Program report. CMAP shall provide financial and technical assistance to the Round Lake Area Park District during design and implementation of the various best management practices (BMPs) proposed under this Agreement for nonpoint source pollution control.

1st Quarter Progress:

CMAP staff conducted a post-construction inspection of the Long Lake 319 project with the Round Lake Area Park District's director and Bonestroo staff in mid-July and further met with the Park District's director that day to discuss and provide input on conceptual drafts of educational signs to be installed at the project site. CMAP staff then prepared final text, provided graphics, laid out, and formatted two nonpoint source (NPS) pollution control-focused educational signs that will be manufactured and installed by the Park District at Long Lake. CMAP staff reviewed and commented on the final draft of a third educational sign that summarized the project and highlighted shoreline habitat that was prepared by Freelance Illustrations for the District. CMAP staff also submitted a quarterly progress report to Illinois EPA, reviewed and approved Park District invoices and supporting documentation, and conducted CMAP reporting requirements.

2nd Quarter Objectives:

Activities expected next quarter include receipt from the Park District of an operations and maintenance plan and project report, finalizing the project report, and submitting final invoicing to Illinois EPA.

Maple Lake Phase 2 Clean Lakes Program

Project Manager: Holly Hudson

Product: Water quality monitoring data, aquatic macrophyte surveys, progress and final reports.

Description: Serve as technical advisor to the Forest Preserve District of Cook County for an Illinois Clean Lakes Program rehabilitation and protection project at Maple Lake, located in the District's Palos Preserves in southern Cook County.

1st Quarter Progress:

CMAP continued to serve as technical advisor to the Forest Preserve District of Cook County (District) for an Illinois Clean Lakes Program Phase 2 rehabilitation and protection implementation project at Maple Lake. During this quarter, CMAP staff conducted Secchi disk monitoring and inspected the shoreline stabilization work along Maple Lake's southwest shore in early July. The Hydrolab Surveyor 4a was received back from Hach Company in early August. Calibration solutions were ordered for the

Hydrolab and picked up from Master Company in Wood Dale in mid-August. However, water samples were not collected during this quarter due to the more urgent demands of other projects. Additionally during this quarter, CMAP staff had a discussion with Illinois EPA's Clean Lakes Program manager regarding extending the project through June 2009 and asking what documentation Illinois EPA needed from the District to implement the extension. It was also discussed that post-implementation water quality monitoring would begin in spring 2008, dependent on the nearshore sediment removal project being conducted this fall/winter. CMAP staff inquired with the Lake County Health Department – Lakes Management Unit (LCHD-LMU) regarding utilizing their 3-D component of Spatial Analyst for estimating sediment volumes. Intern Jeff Walter conducted research on management options for Eurasian water milfoil (*Myriophyllum spicatum*) and flowering rush (*Butomus umbellatus*), two invasive aquatic plants present at Maple Lake. Also conducted were CMAP reporting requirements.

2nd Quarter Objectives:

Activities expected next quarter include discussion with District staff regarding the documentation Illinois EPA needs from the District to implement the project extension, amending NIPC's contract with the District, and follow-up with the LCHD-LMU regarding use of their 3-D component of Spatial Analyst.

Lake Biodiversity Protection Plan Development Pilot Project

Project Manager: Holly Hudson

Team: P. Dubernat

Product: Lake biodiversity database, lake management questionnaire/survey, two lake-specific biodiversity protection and recovery plans, summary project report.

Description: This project will complete two lake-specific biodiversity protection and recovery plans, targeting one "exceptional" and either an "important" or "restorable" lake. Lake County is the pilot project area. CMAP and project partner Lake County Health Department – Lakes Management Unit (LCHD-LMU) will identify, gather, update, and centralize existing lake data from various sources; develop a database; and work with local stakeholders to develop the plans.

1st Quarter Progress:

CMAP staff had discussions with Illinois DNR staff at both their Springfield and Region 2 offices regarding procedures to follow to amend the contract to be with CMAP rather than NIPC and extend it one year through December 2008. CMAP staff subsequently prepared an amendment request (including a letter, W-9 form, revised scope of work, photocopy of original budget), discussed and agreed to the proposed revised scope with project partner LCHD-LMU, and then delivered the request to the project's C2000 Ecosystem Administrator at Illinois DNR's Region 2 office in Bartlett in mid-September. Additionally during this quarter, CMAP staff attended the Chicago Wilderness Aquatics Task Force meeting at the Chicago Botanic Garden in late August and gave a brief

update on the project, and conducted CMAP reporting requirements.

2nd Quarter Objectives:

Activities expected next quarter include full execution of the contract amendment and a meeting with project partner LCHD-LMU to review project status and outline next steps.

Jackson Creek Watershed Plan

Project Manager: Jesse Elam

Team: K. Leigh, A. Talbot

Products: Watershed resource inventory, executive summary, full plan, full color poster documenting existing conditions and plan recommendations.

Description: Develop watershed based plan for Jackson Creek.

1st Quarter Progress:

This project has not made as much progress as I would have liked. Much of this is due to contract difficulties, which prevented us from really beginning the project until September. We held a kickoff meeting in June, thinking that the contract was closer to being signed, but then canceled the July meeting because it was not. Some momentum was lost between the months. The first meeting was attended by 15 - 20 people, including several county board members. The second meeting had perhaps 10, none of them elected officials or their assignees.

2nd Quarter Objectives:

The main objective for the next three months is to prepare the watershed resource inventory for the plan — the compendium of information that makes it possible to develop informed recommendations. In addition, however, we need to concentrate on making sure that the direction the planning process is taking fits with the majority opinion of the Will County Stormwater Management Committee. We attempted to structure the process and the funding so that the Stormwater Committee would feel complete ownership over the project, but further efforts need to be made to ensure the Stormwater Committee has control over the outcome yet remains in a strong partnership with CMAP. Furthermore, there is ongoing discomfort about the water quality focus of the funding source used (Clean Water Act Section 319 funds) because the Committee's stormwater ordinance does not to any great extent deal with water quality and because the statutory authorization for the committee is guided by the need to control flood damage, not to improve water quality.

IIT Water Re-Use Opportunities

Project Manager: Jesse Elam

Product & 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 (WW) treatment and industrial end users. The main role for 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 communication with representatives of wastewater agencies and potential users. CMAP also proposes to “regionalize” the PI’s reuse model within the eleven-county regional water supply planning area in northeastern Illinois to help identify areas where the construction of a separate distribution system for treated WW is economically advantageous.

1st Quarter Progress:

None, as expected

2nd Quarter Objectives:

Planning to begin work in January 2008.

ENVIRONMENTAL INITIATIVES

Core Program Oversight: Don Kopec

Addresses the multitude of issues our region faces in protecting and enhancing our natural resources. This includes increased emphasis of the environmental impacts of transportation planning decisions as well as more robust analysis of environmental issues.

Project Review

Project Manager: Dawn Thompson

Team: T. Garrett, B. King

Products: Monthly Project Notification Document

Description: As a service to local governments, the Chicago Metropolitan Agency for Planning (CMAP) issues this monthly project notification to apprise state legislators, local governmental officials, and other interested parties of applications for federal and state grants that may have an impact on their communities. The notification summarizes project descriptions submitted to CMAP. This project notification process affords local governments and others an opportunity to identify and address conflicts, duplications or weaknesses in a proposed project. The purpose is to promote the effective use of federal and state grants to further local and regional objectives.

1st Quarter Progress:

During the first quarter, staff reviewed and completed the July, August, and September monthly Project Notification documents. The documents were placed on the CMAP website and distributed to various public agencies including Mayors and Presidents, Aldermen, Park Districts, Legislators, and transportation organizations via email. The documents included a detailed description of both transportation and non-transportation projects that were submitted to CMAP for review. Staff also assisted various applicants in completing the Standard 424 form which is used when summarizing reports for the Project Notification.

The Project Notification document was placed in Consent Agenda form and reviewed by the Land Use Committee. The document received a general vote of "consensus" by the Land Use Committee. Staff addressed the Land Use Committee on two occasions regarding the future of the Project Review Notification being placed on the Committee's agenda. Members were informed that transportation applications would no longer be forwarded to members of the Committee for consideration. This resulted in a lively discussion with members of the Committee. Committee members believed that transportation issues should be considered by the Committee since CMAP is concerned with both landuse and transportation. The results of this meeting were discussed at the CMAP Board meeting. Members of the board opted to continue its discussion at its next meeting.

2nd Quarter Objectives:

To provide an update to Land Use Committee members on the future of transportation projects being placed on the agenda for consideration. This update is dependent on a decision from the CMAP Board.

To complete the monthly Project Notifications for inclusion on the CMAP website and for distribution to interested parties.

Implementing a Green Infrastructure Vision

Project Manager: J. Elam

Team: D. Clark, D. Morck, A. Talbot

Products: Planning and facilitating 3 roundtables and preparation of a summary document of the roundtables with recommendations for implementation.

Description: Develop a cohesive implementation plan within the Chicago Wilderness membership.

1st Quarter Progress:

Progress has been somewhat slow on this project, but is progressing. Staff have been assigned for the relatively small amount of data analysis needed and have begun work.

David Clark is computing values for several green infrastructure / habitat connectivity metrics, and Dave Morck is calculating the amount of “actual green infrastructure” (woods, wetlands, etc.) within the large areas designated as green corridors within the Green Infrastructure Vision. Amy Talbot has produced a list of definitions of green infrastructure from other organizations so that the final report can (try to) clarify the concept.

2nd Quarter Objectives:

The entire project needs to be completed in the next three months, as the grant expires in December. We will hold a final workshop during the November 7 CMAP Environment and Natural Resources Committee to fulfill grant obligations. Kerry Leigh and I will develop a workshop format. The final report will be something similar to a Snapshot Report and primarily will recommend ways of incorporating, or not incorporating, the Green Infrastructure Vision into the Regional Comprehensive Plan.

Regional Climate Change Strategy and Outreach

Project Manager: Kerry Leigh

Products: Integration & Innovations Summit II and a Climate Change Regional Program Strategy

Description: The summit and strategy will be based on the creation of an educational and outreach program to assist communities in the region with understanding the issues that climate change may bring to their communities and to connect with the larger Great Lakes region on issues of broader regional significance that will impact northeastern Illinois.

1st Quarter Progress:

Created a work plan and set a preliminary budget. Created an internal and external advisory committee, prepared agendas and held two meetings to set the Summit agenda. With Adam Weiskind, prepared ‘Save the Date Card for mailing in October. Booked the venue and some of the speakers. Coordinated mailing list, Rebecca Raines assisting. Began work on the communications strategy with T. Garritano. Attended a climate change meeting with Center for Neighborhood Technology with Jesse Elam and Bob Dean from CMAP on their baseline information for the region.

2nd Quarter Objectives:

Will work with CNT to develop baseline information for the region for the Summit on December 11th. Will prepare invitations, meet with the venue staff and catering staff, prepare packet and speaker bio material, will design Summit registration strategy and work with internal team to hold a successful and smoothly run Summit.

Sustainability Team Coordination

Project Manager: Lori Heringa

Team: Amy Talbot

Products: Ongoing direction and oversight of the Sustainability Team; strategies and project development; public meetings; and interface with CW members and other teams.

Description: The primary role of the Team Coordinator is to provide strategic leadership support to the Sustainability Team co-chairs and team members working to promote sustainable development and best management practices in the region. Functions include providing direction and oversight for the Sustainability Team in employing their key strategies for planning and development that will lead to reaching the consortium's goals in protecting and enhancing biodiversity in the region; development of strategies and projects; managing task forces of the team; participation in the work plan process for Chicago Wilderness; and interfacing with CW members, teams, other stakeholders, and CMAP.

1st Quarter Progress:

- Organized speakers on Chicago Climate Exchange program, wind energy, and the "Leave No Child Inside" Campaign to explore appropriate future role of team and potential projects to submit to CW for funding. The major topic at these meetings however was to develop a strategy and proposal described below
- Developed a comprehensive strategy to make the transportation planning and project development process more accessible to the environmental community to facilitate communication and environmental input at the local, subregional, and regional levels.
- Created a 5 member transportation task force of team and conducted 2 conference calls
- Developed 4 drafts (of increasing scope and detail) of a proposal - "Facilitating Dialogue, Understanding and Participation between Environmental and Transportation Planning Professionals", a broad strategy with work tasks for CWST member(s) to apply for funding CW funding.
- Discussed with Randy Blankenhorn the opportunity for CMAP taking a lead role in the proposal strategy
- Presented proposal to the sustainability team and presented a natural resource sensitivity model from a previous project to initiate discussion on potential models relating to environmental considerations in transportation as well as implementation of the Green Infrastructure Vision
- Attended EN&R CMAP committee for proposal presentation (Kerry) described above to begin CMAP/ CW coordination on the initiative; met afterwards with IDOT reps. regarding how the project proposal can be designed to produce a win-win outcome for environmental and transportation community. Additional discussions were conducted informally.
- Created 4 sets of meeting notes from team and transportation task force meetings
- Revised and completed contract for CWST position which was delayed due to late arrival of federal funding and issues I won't go into here

- Resolved issues related to CW meetings at CMAP and revised Amy's work plan accordingly
- Collected, researched and distributed announcements to the team on approximately 30 upcoming conferences, training, workshops and other events (including CMAP's) around the region related to sustainability and the team's strategies (distribute every couple weeks)
- Coordinated with activities and initiatives of other teams, such as with the CW Education Team's Frances Kuo seminar held at CMAP
- 4 ½ day CW staff meetings, and in-between emails, phone calls to coordinate
- Attended CW Coordinating Committee meeting
- Completed team updates for CW committees
- Met with Bola to discuss CW position related to broader work plan

2nd Quarter Objectives:

- Coordinate with transportation community, Randy, and CWST to further develop and finalize the strategy that works for all parties involved.*
- Create a final work plan that will include CMAP and CW roles
- Develop a CMAP scope, budget, and staff requirements for the CMAP role in the strategy and work with Randy to identify issues and ways to proceed
- Identify a CW principal investigator(s) to apply for CW funding for work items in the proposal
- Represent Randy at next CW Steering Committee meeting. Possibly discuss proposal
- Attend CW staff retreat
- Attend Coordinating Group meetings
- Coordinate a CW Burnham committee and Identify Burnham Legacy Projects
- Continue with activities noted above in ongoing Sustainability Team activities

*It may be necessary to bring the transportation proposal to the CW Steering Committee, respond to their suggestions and revise.

