CMAP

Staff Progress Report

Fiscal Year 2012-13
Quarter Three

May 2013

Contents

LOCAL PLANNING SUPPORT

Program Oversight: Bob Dean

GO TO 2040 supports the efforts of local governments to improve livability within their communities and to encourage a future pattern of more compact, mixed-use development that focuses growth where transportation infrastructure already exists. The plan recommends that local governments pursue opportunities for development of this type, while recognizing that the interpretation and application of these concepts will vary by community.

AREA 1: REGIONAL TECHNICAL ASSISTANCE

Program Manager: Andrew Williams-Clark

"Regional" technical assistance includes projects that are conducted at a regional level, rather than working with an individual community. Projects in this area have a broad, region-wide audience.

Online Case Study Library

Project Manager: Lindsay Bayley

Team: Heringa, Okoth, LTA project managers

Description: This project will collect positive case studies from around the region of local governments advancing GO TO 2040 through plans, ordinances, and other regulations. These will be organized clearly in a searchable online format. After the initial launch of the project, it

will be continually supplemented with more case studies, including some suggested or led by partner organizations.

Products and Key Dates: Add 10 new case studies to library and request submissions for an additional 10 from LTA projects and partners (ongoing; approximately 5 per quarter). Continued improvements to library in terms of sorting, searching, design, and similar features (ongoing).

3rd Quarter Progress:

- Received 10 one-page write-ups for completed LTA projects, to be added to the case study library.

- With new focus on LTA projects, began brownbag series for LTA staff to discuss completed LTA projects, unique aspects of each, lessons learned to help staff trouble-shoot and streamline current project efforts.

4th Quarter Objectives:

- Load all new case studies into the map.

- Continue brownbag series (1/month) highlighting completed LTA projects.

- Promote uploaded case studies biweekly, via the weekly update.

- Draft case studies for LTA projects completed in the 3rd Quarter.

- Draft additional case studies outside of LTA projects as appropriate.

Municipal Survey and Compendium of Plans

Project Manager: Andrew Williams-Clark

Team: Heringa, Pfingston, interns

Description: This project will conduct a biennial survey of municipalities across the region to understand the degree to which policies recommended in GO TO 2040 are implemented at the local level. Survey analysis will also be used to determine local government demand for the development model plans, ordinances and codes as well as educational opportunities.

Products and Key Dates: Summary of municipal survey (October).

3rd Quarter Progress:

- Analyzed 2012 municipal survey data for demand for model codes, ordinances and toolkits.

- Presented analysis of topics in demand to working committees for feedback.

4th Quarter Objectives:

- Post analysis of municipal survey online as policy update.

Model Plans, Ordinances, and Codes

Project Manager: Andrew Williams-Clark

Team: Elam, Heringa, Ostrander

Description: This project will prepare model planning approaches on topics of interest to local communities and planners. These include ordinances, other regulations, or treatment of other planning issues. Topics addressed in FY 13 will include continuations of some begun in FY 12: local food model ordinance; treatment of arts and culture in local plans; form-based codes; and climate change adaptation. Once models are produced, CMAP will work with several communities to implement the ordinance locally (covered in more detail in the Community Technical Assistance section). The municipal survey and Compendium of Plans will be used to determine the focus of future model approaches.

Products and Key Dates: Four model ordinances or other planning documents on topics of interest (produced approximately quarterly). Identification of new topics to be addressed in FY 14 and beyond, based on results of municipal survey and Compendium of Plans review (March).

3rd Quarter Progress:

- Posted model Form-Based Toolkit.
- Prepared full draft of Arts and Culture Toolkit.
- Completed draft Climate Change Adaptation Toolkit.

4th Quarter Objectives:

- Post Arts and Culture Toolkit.
- Post Climate Change Adaptation Toolkit.
- Distribute memo to working committees recommending 5 topics for treatment in FY 14 project.

Planning Commissioner Workshops

Project Manager: Erin Aleman

Team: Ambriz, Dick

Description: A series of training workshops for Planning Commissioners will be provided, covering issues such as the importance of updating the comprehensive plan, consistency of local ordinances, legal issues in planning, and placing local land use decisions within a regional context. These will be coordinated with APA-IL, COGs, and other relevant groups. Each workshop will be hosted by a single municipal Planning Commission, with invitations to other

nearby communities. The workshops will be targeted to communities recently completing CMAP-led technical assistance projects.

Products and Key Dates: Eight Planning Commissioner workshops, held throughout year (approximately two per quarter).

3rd Quarter Progress:

- Coordinated Plan Commissioner training workshops. Overall, survey responses from the completed workshops have been very positive.
    - Campton Hills – February 25, 2013
    - Norridge – March 21, 2013

4th Quarter Objectives:

- Scheduled: Addison (April 10) and Round Lake Heights/Lakemoor (April 23).
- Coordinate one additional Plan Commissioner workshop which will complete our eight scheduled sessions for the year; possibly Elmwood Park or Carpentersville.
- Determine approach to Planning Commissioner workshops in FY 14.

AREA 2: COMMUNITY TECHNICAL ASSISTANCE

Program Manager: Bob Dean

"Community" technical assistance involves working directly with a community or group of communities on a product that is customized for their use. Projects in this area have a specific audience and are geographically limited. The work plan does not identify the specific projects being pursued, but breaks down the types of work involved in each one.

Community Planning Program

Project Manager: Jack Pfingston

Team: Bayley, Robinson, Seid, Shenbaga, Simoncelli, K. Smith, Vallecillos, Williams-Clark

Description: This project will provide grants to local governments to support the preparation of comprehensive plans, sub-area plans and ordinance revisions to implement these plans, with a focus on linking land use and transportation. It will be highly coordinated with RTA, who offers similar grant programs; coordination with IDOT will also be sought.

Products and Key Dates: Prequalification of consultants to assist with Community Planning program projects (July). Recommendation of projects to be funded (October). Consultant selection and initiation of each local project (January through March). Call for projects for following year (May).

3rd Quarter Progress:

- Continued to engage with communities and to track project progress. Continued project administration and reviewed draft planning documents for ongoing consultant-led projects. Completed Algonquin, Elburn, and Wheeling projects.

- Released RFPs for Calumet City, Des Plaines, Niles, Northwest Municipal Conference, and Olympia Fields.

- Reviewed and evaluated proposals, conducted interviews, and selected consultant for the Niles multi-modal transportation plan and Olympia Fields subarea plan.

- Entered into IGA with Evanston, which is releasing its own RFP.

- Released RFP for prequalification of consultants for FY14 projects, including Kedzie Avenue corridor plan, Prospect Heights comprehensive plan, and South Elgin bicycle and pedestrian plan.

4th Quarter Objectives:

- Continue to engage with communities and to track project progress. Continue project administration and review of draft planning documents.

- Complete projects for Downers Grove, Fox Lake, New Lenox, and Plainfield.

- Review and evaluate proposals, conduct interviews, select consultants, and hold kick-off meetings for the Calumet City, Des Plaines, and Northwest Municipal Conference projects.

- Monitor Evanston project and ensure release of their RFP early in the quarter.

- Review and evaluate proposals for prequalification of consultants for FY14 projects, and receive Board approval of prequalified consultants.

Local Technical Assistance: Program Development and Management

Project Manager: Bob Dean

Team: Aleman, Dick, Navota, Ostrander, Williams-Clark

Description: This involves the management of the overall program of local technical assistance projects. This includes assuring project timeliness and quality, assessing staff needs and allocating resources appropriately, and communicating the purpose and goals of the overall program. The preparation of monthly reports on project progress also falls under this project. Future calls for projects and project prioritization are included within this project as well.

Products and Key Dates: Review of applications submitted and project prioritization (October). Monthly reports on progress of ongoing and upcoming projects (ongoing). Call for projects for following year (May).

3rd Quarter Progress:

- Continue preparation of monthly reports on project status, including customized reports for partner groups and legislators.

- Tracked and analyzed staff time expended, with approximately 7,200 hours of staff time devoted to LTA projects.

- Reviewed completed projects to develop estimates of time spent per project phase by staff in different roles (project management, outreach, and data, for example). This will be used to improve the accuracy of time expectation estimates at the beginning of projects.

4th Quarter Objectives:

- Continue preparation of monthly reports on project status, including customized reports for partner groups.

- Track and analyze staff time expended, with the expectation of approximately 8,000 hours of staff time devoted to LTA projects.

- Launch new call for projects in coordination with the RTA, and conduct a series of outreach activities to educate potential applicants about the program.

- Begin scoping of a database for more advanced project tracking.

Local Technical Assistance: Project Scoping

Project Manager: Bob Dean

Team: Aleman, Dick, Navota, Pfingston, Williams-Clark

Description: Many local technical assistance projects require significant further scoping before the most appropriate CMAP role can be determined. This work plan item includes scoping of all higher priority projects, involving meetings with project sponsors and key local stakeholders, research on relevant past activities in each community, and preparation of a proposed scope of work for CMAP's involvement in each project.

Products and Key Dates: Ongoing scoping of projects as they are submitted through new calls for projects (ongoing).

3rd Quarter Progress:

- Communicated with project sponsors to develop basic scopes of work and schedules, and developed RFPs as appropriate for projects where consultant assistance is more suitable.

- At the start of the quarter, 34 projects were in early stages of scoping due to the selection of new projects that occurred in October. By the end of the quarter, this was reduced to 16 projects in early stages of scoping, with others having advanced.

- Prepared detailed scopes of work and administrative documents for projects starting in 4th quarter FY 13 and 1st quarter FY 14.

4th Quarter Objectives:

- Communicate with project sponsors to develop basic scopes of work and schedules, and to develop RFPs if appropriate.
- Prepare detailed scopes of work and administrative documents for projects starting in first half of FY 14.

Local Technical Assistance: Project Management and Support

Project Manager: Bob Dean

Team: Bayley, Beck, Burch, Choudry, Dick, Heringa, Hudson, Ihnchak, Loftus, Navota, O'Neal, Okoth, Ostrander, Panella, Pfingston, Robinson, Schuh, Seid, Shenbaga, Simoncelli, K. Smith, Williams-Clark, Woods, Zwiebach

Description: Each local technical assistance project will be assigned a project manager who is responsible for the timely completion of the project. Project managers are responsible for conducting a large portion of the work required on their projects, as well as identifying needs for additional project support, outreach assistance, and partner coordination (described in the following several work plan items). The staff listed for this project will serve as project managers for some projects and contribute as part of a project team in other cases. CMAP's various software and tools, including Full Circle, the ROI model, MetroQuest, and MetroPulse, will be used as appropriate. Products will vary based on specific projects, but will include comprehensive plans, subarea plans, zoning ordinances, sustainability plans, special projects on particular topics such as housing or water conservation, and others.

Products and Key Dates: Completion of approximately twenty local technical assistance projects receiving direct assistance from CMAP and initiation of a similar number of additional projects. Projects will be initiated and completed on an ongoing basis. The number of projects at various stages (initiated; 50% complete; 90% complete; 100% complete) will be tracked and reported quarterly.

3rd Quarter Progress:
- Continued to advance projects already begun, with preparation of 7 existing conditions reports (bringing the total to 52), 8 draft plans (bringing the total to 40), and 12 final plans (bringing the total to 32). These figures exceeded initial expectations from the start of the quarter.
- Initiated 18 additional projects. A total of 82 projects had reached this stage by the end of the 3rd quarter, including 63 staff-led projects and 19 consultant-led projects. This rate of project startup exceeded initial expectations at the start of the quarter.

4th Quarter Objectives:
- Continue to advance projects, with preparation of several existing conditions reports, development of 10 additional draft plans, and adoption/completion of 10 final plans.
- Initiate 6 additional staff-led projects and 4 consultant-led projects.

Projects…	End FY 11	End FY 12	1Q FY 13	2Q FY 13	3Q FY 13
…completed and adopted (100% complete)	0	10	15	20	32
…with final draft complete (90%)	0	18	20	32	40
…with existing conditions complete (50%)	0	29	40	45	52
…fully initiated	14	47	55	64	82

Local Technical Assistance: Outreach and Communications

Project Manager: Erin Aleman, Tom Garritano

Team: Choudry, Green, Lopez, Reisinger, Simoncelli, K. Smith, Vallecillos

Description: Inclusive public engagement processes will be part of each local technical assistance project undertaken. This work plan item includes the development and implementation of a public engagement process as part of each project. This project also includes media outreach during and after each LTA project.

Products and Key Dates: Initial PRoject OUtreach STrategy (PROUST) for each project (ongoing). Final report on public engagement results for each local project (ongoing). Communications strategy for each project (ongoing).

3rd Quarter Progress:

- Explored new outreach activities for the Chinatown neighborhood plan including holding the first public meeting at the conclusion of the existing conditions report, and using postcards from the future activity to engage local residents – two new strategies for public engagement on projects.

- Developed a new version of MetroQuest focused specifically on parking priorities and trade-offs for Hinsdale and Wicker Park Bucktown projects.

- Continued to develop PROUST and outreach appendix as needed.

- Continued to work with communications staff on project media support.

4th Quarter Objectives

- Continue to work with Communications team coordinate media activity as projects begin to kick-off. Also coordinate with Communications to develop new ways to reach the media as it relates to projects.

- Continue to develop PROUST and outreach appendix as needed.

- Continue to explore new ways to engage residents on projects as opportunities arise.

Local Technical Assistance: Data and Mapping Support

Project Manager: Agata Dryla-Gaca

Team: Bayley, Drennan, Okoth, Panella, Pedersen, interns

Description: Provide customized data preparation, analysis and mapping support to LTA project managers. Data and analysis staff will be assigned to projects several months before they are initiated based on availability and needed skills. A set of guidelines for preparing standardized LTA data and mapping products will ensure uniform quality control and streamline preparation of data and map products.

Products and Key Dates: Guidelines for preparation of standard LTA data and mapping products (October). Data and map products for each LTA project (ongoing).

3rd Quarter Progress:

- Provided all requested cartographic/GIS support for ongoing projects.

- Supported staff assigned for GIS & mapping tasks.

- Worked on documenting methods which can be replicated for future projects of same/similar scope (capacity analysis, analyzing zoning).

4th Quarter Objectives:

- Continue on projects in progress and start on newly initiated projects.

- Ensure GIS and mapping coordination for new and ongoing projects.

- Continue collaboration and ideas exchange among LTA.

Local Technical Assistance: Partner Coordination

Project Manager: Bob Dean

Team: Aleman, Okoth, Ostrander

Description: The involvement of partner organizations including government, nongovernmental, and philanthropic groups is a central part of CMAP's approach to local technical assistance. This work plan item includes identification of appropriate organizations to participate in local projects and coordination of the project processes to involve these organizations, as well as convening partners through working committees, technical assistance providers group, and other formal and informal committees. This project also includes the incorporation of non-traditional topics within LTA projects, such as health, arts and culture, workforce development, and others.

Products and Key Dates: Identification of appropriate partner organizations and roles for each local technical assistance project (ongoing). Periodic meetings of the technical assistance providers group (quarterly).

3rd Quarter Objectives:

- Continued to involve partner organizations in appropriate projects. Of 35 staff-led projects that were underway or about to begin at the end of 3rd quarter, 29 had active involvement of at least one partner.

- Held meeting of the Technical Assistance Providers working group in January to discuss participation in upcoming LTA projects. Developed regular quarterly meeting schedule.

4ᵗʰ Quarter Objectives:

- Continue to involve partner organizations in appropriate projects, with target of at least one partner involved in each LTA project.
- Hold one meeting of the Technical Assistance Providers working group.

POLICY ANALYSIS AND DEVELOPMENT

Program Oversight: Matt Maloney

GO TO 2040 addresses broad issues of governance and policy, which are equally as important as physical infrastructure to our region's future. The plan's approach in this area is to support activities that create a favorable policy environment for sustainable prosperity and regional job growth. The primary goal of this core program is to use the agency's vast data resources to generate compelling analyses in subject areas aligning with GO TO 2040. Dissemination of this analysis provides the context for strategic coordination on policy with other organizations, including administrative and/or legislative action. This core program reflects agency priorities, ranging from transportation finance to economic innovation to state and local taxation to broader land use issues including housing and natural resource policies. The main activities include research and analysis, steering GO TO 2040 priorities through the agency's committee structure, legislative analysis, and coordination by CMAP staff with other organizations.

AREA 1: Regional Mobility

Performance-Based Evaluation Criteria and Transportation Funding

Project Manager: Matt Maloney

Team: Beata

Description: GO TO 2040 recommends a series of implementation actions for creating more efficient use of scarce transportation dollars. Transportation funding decisions should be based on transparent evaluation criteria, and the State and the region's transportation stakeholders should develop and utilize the necessary performance measures. The plan specifically targets the current state practice of allocating 45 percent of road funding to northeastern Illinois, and recommends that performance-driven criteria rather than an arbitrary formula be used to determine these investments. CMAP also has an important institutional role in ensuring that the region's transportation projects satisfy the direction of GO TO 2040. This project will continue to advance these concepts and explore a series of different options for CMAP's continued role in targeting investment dollars toward the region's transportation priorities.

Products and Key Dates: Continued outreach to key stakeholders on performance-based evaluation criteria issue brief (ongoing); Host Volpe peer exchange on performance based evaluation criteria (summer 2012); Internal analysis of TIP and its alignment with GO TO 2040 (summer 2012); Culminating report on funding and transportation programming options, drawing on the above products and other projects within Area 1 (March 2013).

3rd Quarter Progress:

- Draft microsite complete.
- Draft compendium report complete.
- Scoping of FY 14 performance-based programming core program complete.

4th Quarter Objectives:

- Finalize compendium report and microsite.

- Link CMAP's performance-based funding principles with state annual program and episodic capital bond programs.

Analysis of Regional Revenue Sources for Financing Capital Infrastructure

Project Manager: Matt Maloney

Team: Beata, Hollander, Schuh

Description: CMAP's Regional Tax Policy Task Force recommended that Northeastern Illinois should follow the lead of other regions around the country that are pursuing and utilizing regional revenue sources for regional needs, namely capital investments for transportation infrastructure projects. The GO TO 2040 plan emphasizes the modernization of existing transportation infrastructure and includes a very short list of fiscally constrained major capital projects. As federal and state gas taxes continue to lose purchasing power, it is important for the region to pursue dedicated sources of locally sourced funding to provide for these regional needs. The purpose of this project is for staff to conduct a detailed analysis of potential non-federal or state revenues to be derived from the imposition of new user fees or other efficient forms of taxation that capture the incremental value created by infrastructure improvements. A menu of options will be prepared, along with the benefits and costs of each approach. Both region-wide and sub-regional/corridor approaches should be analyzed as part of this project. Specific recommendations should be offered, and the CMAP Board may wish to pursue a particular funding avenue, if necessary, via state legislation.

Products and Key Dates: Detailed project scoping will begin in late FY 12. Final report (December 2012).

3rd Quarter Progress:

- Draft remains complete. No release date has been established. Staff presented findings to the Northwest Municipal Conference Transportation Committee.

4th Quarter Objectives:

- Internal discussion on next steps for this project.

Congestion Pricing Campaign

Project Manager: Jesse Elam

Team: Beata, Stratton, Bozic, outreach staff, existing consultant PAO

Description: The implementation of congestion pricing is a major recommendation of GO TO 2040. While a range of planning studies, including work by CMAP, Illinois Tollway and the Metropolitan Planning Council, have analyzed this strategy, the region has not yet seen much momentum behind the implementation of congestion pricing on a project level. Several challenges and informational barriers remain, including how congestion pricing might impact local streets, how the revenues might be used, and how different income classes might change their behavior as a result. This project should be thought of as a broader "campaign" that includes the production of a short marketing piece as well as an outreach effort. The intended audience includes mayors, the Tollway board, the Governor's staff, and State legislators. The

piece will include an explanation of value pricing, a section discussing specific expressways and planning-level estimates of congestion reduction/throughput increase, traffic diversion to local roads or from transit, changes in travel behavior by income class, and estimates of revenue generated.

Products and Key Dates: Report/marketing piece (September 2012); Development of an outreach and communications strategy (September 2012); Follow outreach and communications strategy (ongoing).

3rd Quarter Progress:

- Presented to a number of organizations, including DuPage Mayors and Managers, South Suburban Mayors and Managers, West Central Municipal Conference, Southwest Conference of Mayors, Lake Cook TMA, Regional Transportation Authority, and others.
- Gave interviews to several media outlets following the publication of the 2012 Urban Mobility Report
- Wrote policy updates on use of congestion pricing revenues in general and to help fund the Elgin-O'Hare Western Access project
- Continued second phase of analysis, looking at pricing existing roadways

4th Quarter Objectives:

- Complete analysis of the effects of pricing existing roadways
- Continue outreach efforts

Fiscal Constraint Data Collection and Forecasting

Project Managers: Alex Beata & Lindsay Hollander

Description: The GO TO 2040 plan includes a fiscal constraint for transportation investments. The objective of this project is to collect and organize the necessary data for updating the fiscal constraint in preparation for a plan update. Staff will review GO TO 2040's assumptions against actual revenue and expenditure figures and also research other innovative approaches used by other MPOs at conducting long range financial planning and ongoing monitoring of progress.

Products and Key Dates: Updated assumptions and financial forecasts for internal review (December 2012).

3rd Quarter Progress:

None. Project is complete.

4th Quarter Objectives:

None. Project is complete.

Freight Policy Development

Project Manager: Randy Deshazo

Team: Ballard-Rosa, Beata, Simoncelli, with additional coordination across departments as necessary.

Description: GO TO 2040 strongly supports increased investment in the region's freight system to improve the economic competitiveness of metropolitan Chicago, and the plan emphasizes organization and public policy as a specific area of focus for achieving this goal. Metropolitan Chicago has not traditionally had a champion to look out for the public interest regarding freight. To address the institutional and funding barriers of all freight modes, a self-financed Regional Freight Authority should be explored and designated to establish a balance of interests and a mandate to address these needs and lower operating costs by upgrading regional infrastructure. A process should be outlined to assist in moving this recommendation forward that includes convening freight stakeholders and transportation implementers to discuss the options and best course of action. A strategic plan will be developed to incorporate initiatives in the development of a national policy platform and a plan for studying the feasibility of a Regional Freight Authority with stakeholder input.

Products and Key Dates: Strategic Plan for CMAP's involvement in freight covering a national freight policy (August 2012); Draft Prospectus for Regional Freight Authority Analysis (December 2012); Draft national freight policy legislative principles (January 2013); Issue RFP for consultant assistance with the Regional Freight Authority project (March 2013); Provide draft taskforce membership list to Board (May 2013).

3rd Quarter Progress:

- Implementing a Strategic Plan for staff work on CMAP's Freight Mobility initiatives.
- An Internal Draft of the Federal Legislative Platform was reviewed by Executive Management in November 2012, and provided to the Freight Committee for consideration.
- For the Regional Freight Authority, staff conducted an extensive literature review, data collection, and interviews to draft the Regional Freight Authority Prospectus. A short summary of this document is currently being reviewed.
- National Vision:

  - Revised Draft Legislative Principles with data from State Freight Plan, discussed with CAGTC, Metro Washington Council of Governments, and SCAG at TRB meeting in January 2013.

  - Presented principles to Freight Committee (February 2013)

  - Freight reauthorization principles included in the CMAP federal agenda approved by the Board (March 2013)

- Regional Freight Authority:

  - Revised final prospectus (January 2013)

  - Developed staff reports from current version of prospectus (February 2013)

- o Received Board approval to form advisory taskforce to review and provide input to staff on the RFA concept (March 2013)
- For the Request for Proposals, no substantive action was completed on this during this period

4ᵗʰ Quarter Objectives:
- National Vision:
  - o Circulate draft legislative principles to largest metropolitan agencies across the US (April 2013)
  - o Schedule teleconference to discuss legislative principles (May 2013)
  - o Circulate revised legislative principles (May 2013)
- Regional Freight Authority:
  - o Form taskforce, seek approval from Board of membership (June 2013)
  - o Prepare technical analysis of projects (July 2013)
  - o Draft white papers in support of Taskforce (August 2013)

Major Capital Projects Implementation

Project Manager: Matt Maloney

Team: Beata, Bozic, Blankenhorn, Dean, Leary, Elam, Kopec, Schuh, Wies

Description: While the primary transportation emphasis of GO TO 2040 is to maintain and modernize, the plan contains a handful of fiscally constrained major capital projects that will maximize regional benefits of mobility and economic development. In the last fiscal year, staff engaged in a strategic planning exercise for prioritizing opportunities for CMAP staff to add value to these regional planning processes. CMAP will deploy some resources, in coordination with state, regional, and local agencies and groups, to generate the data, information, policy analysis, and outreach to advance implementation of GO TO 2040's fiscally constrained priority projects.

Products and Key Dates: Monthly internal meetings and project updates (ongoing); Scoping and coordination of next steps for CMAP staff post IL 53/120 advisory council (ongoing); Analysis for I-90 council utilizing the pricing model, the value pricing marketing pieces and expressway-BRT study (begin in summer 2012); update strategic plan (May 2013), other technical assistance and involvement with project planning as stipulated in the strategic plan (ongoing).

3ʳᵈ Quarter Progress:
- Staff meets internally to implement strategic plan for staff involvement on projects.
- A separate quarterly report has been prepared on MCPs. Some highlights include:
  - o Staff continues to engage in targeted outreach on the congestion pricing campaign.

- o Staff has engaged with IDOT about a number of issues related to the Illiana Expressway project.
- o Staff has engaged with the Tollway and Lake County about next steps on the corridor land use plan for the Central Lake County Corridor.

4th Quarter Objectives:

- Update strategic plan.

AREA 2: Efficient Governance

Assessment of Economic Development Incentives

Project Manager: Lindsay Hollander

Team: Schuh, Morck, consultant contract, with additional coordination across departments as necessary

Description: CMAP's Regional Tax Policy Task Force recommended that CMAP analyze how sales tax rebates affect development and land use decisions, and support policies that enhance transparency in these rebate agreements. This recommendation emerged from the Task Force's lengthy discussion about the local incentives at play in the attraction of large tax generating establishments and the land use and transportation impacts. While the Task Force focused specifically on sales tax rebates, the state and some local governments historically have utilized a range of other abatements and economic development incentives, including TIF and enterprise zones, to spur economic development. The CMAP Board has requested that CMAP conduct a detailed study on how and where these tools have been used and the impact of the tools on local and regional economic development.

Products and Key Dates: Issue RFP (May 2012), data collection completed (January 2013), final report (June 2013).

3nd Quarter Progress:

- Consultant completed detailed data collection on 50 development projects that utilized economic development incentives
- Drafted case study summaries of development projects and findings about the use and the impact of economic development incentives
- Drafted background information and analysis about incentives
- Started work on an economic impact analysis looking at the multiplier effects of several industries that were appeared in the case studies, such as manufacturing and retail

4rd Quarter Objectives:

- Complete project and finish final report

Assessment of the Fiscal and Economic Impact of Land Use Decisions

Project Manager: Elizabeth Schuh

Team: Hollander, Clark, consultant contract

Description: The Tax Policy Task Force report includes data and information about the fiscal impacts of different development decisions. During the GO TO 2040 plan process, CMAP also analyzed the regional economic and jobs impacts of these different development decisions. It is important for the region to have the best information possible about how our fiscal policies drive land use decisions and transportation infrastructure as well as the resulting impacts on the regional economy, jobs, and principles of livability as addressed in GO TO 2040. The CMAP Board has requested that the local and regional impacts of these decisions should be analyzed in more detail. Analysis should be regional in scale and include specific information and cooperation from local municipalities.

Products and Key Dates: Issue RFP (June 2012), initial analysis results (June 2013), internal fiscal and economic impact tool (October 2013), final report (December 2013)

3rd Quarter Progress:

- Recruited 10 case study communities
- Assisted in selection of final 30 projects for analysis
- Provided single-family, multifamily, and senior residential development data to consultant to utilize in case study collection, obtained agreements with proprietary data providers for sharing of data
- Worked with Research & Analysis staff to obtain current employment data for selected projects
- Fiscal practice analysis (phone interviews):
  - Drafted proposed question list and interviewee list, and distributed to TAG for review
  - Requested the participation of 35 municipalities and counties, with a goal of approximately 15 to 20 participants
  - Began phone interviews, with 11 completed thus far

4th Quarter Objectives:
- Complete Fiscal Practice analysis
- Complete consultant portions of project
  - Fiscal data collection
  - Jobs, wages and output portions of Economic Impact Analysis
  - Retail leakage analysis of select projects
- Begin internal economic impact analysis, with a focus on non-residential data collection
- Hold second and third TAG meetings (focusing on fiscal impact analyses)

State and Local Tax Policy: Indicators and Targets

Project Manager: Lindsay Hollander

Team: Coordination and assistance from research and analysis staff

Description: GO TO 2040 suggests three types of tax policy indicators that should be used to track progress. These are 1) efficiency of the tax system; 2) equity of the tax system; and 3) transparency of the tax system. In FY 13, staff will collect and analyze the necessary data for establishing specific indicators and targets for this policy area. Staff will coordinate with research and analysis staff on the indicator development and including this data on MetroPulse.

Products and Key Dates: Tax policy indicators and targets (June 2013)

3nd Quarter Progress:

- Preliminary draft of efficiency indicator and policy update

- Completed data collection for equity indicator

4rd Quarter Objectives:

- Finalize indicators, format for future posting.

- Complete policy update on indicators

AREA 3: Human Capital

Industry Cluster Drill-Down Reports

Project Manager: Annie Byrne

Team: Ballard-Rosa, Weil

Description: The GO TO 2040 recommendation on Innovation includes an implementation action to perform a "drill down" analysis into specific industry clusters, including freight/logistics, biotech/biomed and energy, and/or advanced manufacturing. The purpose of these reports is to identify specific opportunities to support economic innovation within a strategic cluster. A thorough, comprehensive evaluation of an industry cluster will highlight opportunities to develop partnerships, strengthen programs, advocate for policy changes, align workforce training programs, and bolster other resources that will help the cluster thrive. The template used for the first cluster drill down on the freight cluster will be used for future drill down reports. CMAP will explore opportunities to partner with relevant organizations in the completion of the drill-down reports.

Products and Key Dates: Manufacturing Drill Down- Present scope, cluster composition, and annotated outline to CMAP Economic Development Committees (July 2012); Final Drill-Down Report (December 2012); Biotech/Biomed Drill Down- Present scope, cluster composition, and annotated outline to CMAP Economic Development Committees (February 2013); Final Drill-Down Report (June 2013).

3rd Quarter Objectives:

- Completed and released manufacturing drill-down and hold launch event.
- Wrote policy blog and developed microsite
- Presented reported and conducted outreach
- Scoped ideas for future of cluster drill-down work

4ᵗʰ Quarter Objectives:

- Deliverables of this project for the remainder of this year have been modified, post the manufacturing report. Staff will scope and complete an issue brief on the "freight/manufacturing nexus" in metropolitan Chicago. A third cluster report will not be considered until next fiscal year.

Human Capital Collaboratives and Indicator Development

Project Manager: Annie Byrne

Team: Ballard-Rosa, Weil, assistance from research and analysis staff (MetroPulse dashboard), outside project partners as described in project description

Description: The GO TO 2040 Human Capital chapter prioritizes specific data and information needs in order to improve workforce development and support economic innovation. CMAP is involved in several collaborative efforts to implement these specific implementation actions and will continue to prioritize the development and dissemination of needed data and indicators. The data and indicators are key measurement tools in order to determine if our region is globally competitive and how these tie into our future land use and transportation decisions. In FY2011 CMAP formed a coalition between CMAP, the Chicagoland Chamber of Commerce, the Illinois Science and Technology Coalition, and World Business Chicago to collect and develop innovation measures. In FY2013, CMAP will continue to work with this group to create the Illinois Innovation Index, publish an annual report, and guide the MetroPulse dashboard on innovation. Additionally, this group will help CMAP identify key innovation metrics and targets, which will be tracked overtime to measure our progress. In FY2010, CMAP formed the Workforce Data Partners, in collaboration with the Chicago Jobs Council, Women Employed, and Northern Illinois University. CMAP will continue to facilitate the work of this group, which is focused on improving data dissemination and providing workforce development data users with the information they need to improve decision making. This group will continue to inform the development of MetroPulse Jobs, learn how to use new and emerging data tools, develop usage scenarios for the State Longitudinal Data System, and inform the metrics for the state led Workforce Data Quality Initiative and Race to the Top data element. Additionally, this group will help CMAP establish workforce development metrics and targets, which will be tracked over time.

Products and Key Dates: Monthly or quarterly Illinois Innovation Index published, covered in policy blog, and data loaded into MetroPulse (ongoing). Illinois Innovation Index Annual Report completed (October 2012). Identification of innovation tracking indicators and targets set (October 2012). Development of MetroPulse Innovation Dashboard (Winter 2012—in collaboration with MetroPulse staff).   Workforce Data Partners quarterly workshops, training, and focus groups (tentative schedule: August 2012, November 2012, February 2013, May 2014). Identification of workforce development tracking indicators and targets (drafted November 2012, finalized in February 2013).

3rd Quarter Progress

- Released first quarter Illinois Innovation Index (actually was released April 4)

- Completed policy blog on index
- Data processed for MetroPulse

4th Quarter Objectives

- Scope new approach to CMAP's role in innovation data and partnership in the Illinois Innovation Index
- Implement new approach and complete first deliverable

AREA 4: Livable Communities

Regional Housing and Development Analysis

Project Manager: Elizabeth Schuh

Team: Morck, D. Clark

Description: GO TO 2040's land use and housing section emphasizes the need to coordinate planning for transportation, land use, and housing. This project will focus on enhancing the agency's understanding of ongoing housing and land use change in the region and education on topics related to the interaction of land use and transportation. This project will both utilize and supplement the agency's existing land use data resources (land use inventory and development database). Topic areas are likely to include station area change, housing trends, commercial development trends, residential connectivity, and land use planning on transportation corridors. Final products will provide a resource for communities and stakeholders to better understand local and regional change, supplement the existing resources on MetroPulse, and may also provide data tools for CMAP's Local Technical Assistance Program.

Products and Key Dates: Analysis of and policy updates on housing and commercial development change in the region (Quarterly); Analysis of EAV and development square footage change for the region's rail transit station areas (December 2012); Issue brief on national strategies for corridor land use planning (February 2012); Ongoing educational blogs/handouts on transportation and land use topics (Ongoing, approximately 4)

3rd Quarter Progress:

- Compiled data for and composed housing blogs
  - Single family tenure and occupancy
  - Residential Building permits
- Presented housing data to CMAP's land use and housing committees
- Worked with Research & Analysis staff to complete collection of TOD parcel, employment and population data for regional TOD areas. Completed troubleshooting on EAV and socioeconomic data.

4th Quarter Objectives:
- Utilize collected TOD data for blogs about change in the region's TOD areas

- Provide analyses of non-residential land use change
  - Assess the potential to utilize Dun & Bradstreet data to analyze employer moves within and into the region. Analyze these moves and subregional vacancies by property type.
  - Compile and analyze retail data for 2012 and compare to retail vacancies on a subregional level.
- Continue housing blogs in their new, component form.
- Complete case-study analysis of multijurisdictional land use planning on transportation corridors.

Green Infrastructure Vision

Project Manager: Jesse Elam

Description: Last fiscal year, green infrastructure vision (GIV) data resources were refined to provide more detail to local development and infrastructure planning. This year, this project will focus on policy applications for the GIV, including use for transportation project development, facility planning area review, municipal comprehensive plans, and land conservation. Other data extensions for the GIV will be explored in a separate project under the Regional Information core program.

Products and Key Dates: Report on recommended policy applications for the GIV (December 2012).

3rd Quarter Progress:

- Completed second draft of report on policy recommendations for use of the regional green infrastructure data

- Discussed report recommendations with agency stakeholders and presented to Regional Coordinating Committee and Environment Committee

4th Quarter Objectives:

- Propose resolution to Chicago Wilderness Executive Council to incorporate GIV into land acquisition criteria

- Continue discussions with stakeholders, including IDOT and other transportation agencies

- Finalize recommended policy applications report

Water Governance and Financing Analysis

Project Manager: Jesse Elam

Team: Hollander, Loftus

Description: GO TO 2040's section on water and energy resources offers some specific recommendations regarding water pricing, and the plan's section on coordinated investment recommends that service delivery be streamlined where possible to achieve efficiencies. Specifically, this project will conduct research on the costs and benefits of instituting

stormwater utility fees as well as consolidating water utilities and their land use and other infrastructure impacts. The research will survey the challenges and opportunities, investigate case studies, and provide other considerations.

Products and Key Dates: Stormwater Utility Fee report (December 2012); Report on water utility consolidation (June 2013).

3rd Quarter Progress:

- Provided copies of "Value of Stormwater Utilities for Local Governments in the Chicago Region" report to mayors and managers in the region.

- Provided testimony in support of HB 1522

- Presented on stormwater utilities at event for Lake County municipal officials in March.

4th Quarter Objectives:

- Begin water utility consolidation piece

Energy Policy Development and Planning

Project Manager: Emily Plagman

Team: Elam, Olson

Description: CMAP began researching and strategizing on potential expansion into other energy policy issues in a manner consistent with its regional authority and the GO TO 2040 Strategic Plan goals. While continuing to promote energy efficiency, issue expansion may include areas such as renewable energy and distributed generation, smart grid, and energy use in transportation and land use planning. In particular, CMAP will expand on these issues by utilizing pre-existing areas of focus – i.e. LTA, transportation, and water-related work - to expand its work in the energy field. It will also seek to create new opportunities to guide and develop regional energy planning initiatives and resources.

Products and Key Dates: Strategic Plan for CMAP's involvement in energy policy and planning. Scope (September 2012) and Plan (January 2013).

3rd Quarter Progress:

- Finalized energy activities matrix for energy policy engagement post-Energy Impact Illinois

- Input on energy efficiency planning provided for LTA projects ongoing

- Participated in city-led benchmarking review

- Reviewed planning activities related to energy

4th Quarter Objectives:

- Create "findings" report of energy review and identify potential areas where energy expertise and input may be useful
- Meetings with groups/utilities/companies working in the broader sector to continue

AREA 5: CMAP/MPO Committee Support and Legislative Strategy

CMAP and MPO Committee Support

Team: Kopec, Leary (policy committees); Dean, Maloney (coordinating committees); Aleman, Berry, Capriccioso (advisory committees); Byrne, Dixon, Elam, Ostrander, Robinson, Smith, (working committees).

Description: CMAP has committees at the policy, coordinating, advisory, and working levels that play integral roles in the agency's planning processes. CMAP provides staff support to these committees. With the adoption of GO TO 2040, committee focus has shifted from the planning process to implementation. While many implementation areas of the plan are led by CMAP, other areas require leadership from other implementers. Moving forward, CMAP's committees, primarily at the working level, should be used to ensure that CMAP can measure progress toward plan implementation on both staff work and efforts by outside implementers.

Products: Agendas, meeting minutes, and supporting materials (policy, coordinating, advisory, working levels); implement mechanism to collect and share information on GO TO 2040 implementation activities occurring throughout the region (working committee level) - quarterly.

3rd Quarter Progress:

- Committee liaisons continued to manage committee agendas and minutes.
- New CMAP Board member named (Pete Silvestri)

4th Quarter Objectives:

- Committees will continue to meet.

State Legislative Strategy

Project Manager: Gordon Smith

Team: Allen, Capriccioso, Maloney, Weil, other policy staff

Description: Under this project, staff will monitor legislative activities at the Illinois General Assembly during regular and veto session and actions taken by the Governor, such as vetoes, executive orders, or other relevant announcements that impact our region. Staff will maintain relationships with key staff in the House, Senate, Governor's Office, other constitutional offices and state departments to keep abreast of these activities. Staff will also maintain relationships with CMAP's partners and stakeholders to keep informed with their legislative concerns and initiatives. Staff will provide an analysis of bills of significant interest to CMAP and the status of these bills as they move through the legislative process. Staff will provide written and verbal

reports on these activities regularly to executive staff, CMAP board, policy and working committees, and the CAC. Staff will often submit Policy Updates on relevant topics of interest.

Products and Key Dates: State Agenda (October 2012); Monthly Board Report, Final Legislative Report (June 2013), Veto Session Report (TBD), Policy Updates on state legislative issues (ongoing), Factsheets on GO TO 2040 priorities (as needed); Outreach Strategy Outline (as needed); Regional Legislative Briefings (June-July); Congressional Staff Briefings (TBD).

3rd Quarter Progress:

- Met with State agencies, and interested parties to discuss CMAP's 2013 State Legislative Agenda. Made in excess of 50 legislative contacts with ILGA members and caucus staffs.
- Worked collaboratively with MPC to advance HB 1549talking to House Transportation Regs. Roads and Bridges committee members, committee and caucus staff. Also made strategic calls to County board chairs and COG's to assist with contacting their members to support the bill.
- Began discussions with TFIC regarding possible membership and participation in their infrastructure development and funding campaign.
- Continued discussions with IDOT regarding allocation of transportation alternatives funding.
- Convened CMAP's legislative working group to provide updates on session activities and progress on initiatives.
- Drafted letter to ILGA supporting HJR 9

4th Quarter Objectives:

- Continue discussions with IDNR and partners on water funding strategy for NE Illinois.
- Participate and support MPC with the development of the State and Regional Water Supply Policy Coordination Group
- Develop list of election changes and letter and materials for municipal elections.
- Continue to meet with new legislators, key caucus staff.
- Work with policy team to outline possible information sharing to legislators and key caucus staff.

Federal Legislative Strategy

Project Manager: Jill Leary

Team: Beata, Kopec, Maloney, other relevant staff

Description: Under this project, staff will monitor actions in the U.S. Congress and other relevant federal announcements that impact our region. Specific continuing areas of focus include reauthorization of the transportation legislation as well as the Sustainable Communities Initiative.

Products and Key Dates: Federal Agenda (January 2013); Policy Updates on federal legislative issues (ongoing).

3rd Quarter Progress:

- Completed the development of the Federal Agenda/Framework and presented for Board approval in February.
- Completed all the preparation and attended meetings in D.C. with the congressional delegation and relevant agency representatives.
- Completed most of the follow-up activities for those visits.
- Remained engaged in federal activities through monitoring and a number of follow-up letters pertaining to transportation issues, specifically on freight and performance measures.

4th Quarter Objectives:

- Hold staff delegation briefing focused on the manufacturing drilldown. Also update them on performance measures and performance-based funding, our freight work, and an LTA update.
- Continue to monitor and analyze relevant federal legislation and respond to requests as appropriate.

COMMUNICATIONS

Program Oversight: Tom Garritano

Public Information

Project Manager: Justine Reisinger

Team: Garritano, Weiskind, Green, plus other relevant staff.

Description: CMAP must maintain a high standard of communication with stakeholders, the general public, and news media. Tools include prepared talks, story pitches, press releases, tip sheets, media advisories, and video. Outreach to external media will be coordinated internally and, whenever appropriate, externally with CMAP partners. Continual outreach will be conducted with print and electronic reporters, emphasizing regional, local, and to some extent state coverage. CMAP will routinely reach out to share content with blogs at our partner organizations or other independent sites. It is also important to emphasize minority print and electronic media. Communications staff will place special emphasis on working with Planning Assistance staff to build awareness of GO TO 2040 implementation activities (e.g., the Local Technical Assistance program).

Products: Various electronic and print materials, as needed throughout FY 2013. Scheduled multimedia products are a video about the Red Line South Extension and a video about local food systems.

3ʳᵈ Quarter Progress:

- Posted monthly tip sheets for news media, two press releases (manufacturing drill-down report, APA Planning Agency of the Year award).

- Continued to build CMAP's list of media contacts and bloggers, sometimes via Twitter.

- Continued emphasis on development of talking points and external presentations, with communications staff vetting all requested speaking engagements of the executive director. Helped executive director to prepare public talks, including:

     o (1/28) Northwestern's Lipinksi Symposium panel on public-private partnerships

     o (2/7) Will County Board executive committee re: Illiana Expressway

     o (2/8) Urban Street Design Training welcoming address

     o (2/25) Active Transportation Alliance transit event panel on transit funding

     o (3/8) Chicagoland Chamber of Commerce Transportation Forum re: congestion pricing

     o (3/11) Schaumburg Business Development Commission re: congestion pricing

     o (3/18) Chicago Bar Association's Real Estate Tax Assessment Committee re: local tax policy

- Continued to assist with media outreach, including for LTA projects. For details of media coverage, see the CMAP news coverage archive. Highlights included coverage of congestion pricing leveraging release of the TTI congestion report (including WTTW

Chicago Tonight appearance) and manufacturing drill-down report (Crain's, Tribune, WBEZ, etc.). Supportive editorials for the latest Homes for a Changing Region report appeared in the Daily Herald (two) and Journal & Topics Newspaper.

- Assisted with quality control and proofreading of CMAP documents.

- Began development of methodology for communications support of LTA projects through the project lifecycle as a resource for new and existing staff. Through development, we've sought new ways to streamline workflow and find other efficiencies.

- Created templates for LTA outreach fliers and trained relevant staff.

- Held Word template training for transportation staff.

4th Quarter Objectives:

- Hold Word template training for select research/analysis and finance/administration staff members.

- Wrap up methodology for communications support of LTA projects, vet through relevant communications and planning staff. Prepare monthly tip sheets and press releases as needed.

- Continue to develop/refine media contacts database for eventual migration to Access.

- Will assist with talking points, identifying new speaking opportunities for executive director. Upcoming talks include two APA conference events, a panel on commercial transportation, a presentation on the manufacturing drill-down report to the Chicago Southland Economic Development Corporation, a freight talk to the Freight Transportation Committee of the World Road Association, and a panel on healthy communities.

- Continue to oversee coordination between local planning and communications staffs on LTA projects (project inception to completion).

- Continue to assist in media relations.

GO TO 2040 Communications

Project Manager: Tom Garritano

Team: Reisinger, Weiskind, Green, plus other relevant staff.

Description: CMAP's primary communications goal is to promote the broad implementation of GO TO 2040 regionally and locally. Our primary audiences are the local, regional, state, and federal implementers of GO TO 2040. When reaching out to a broader audience, it is generally for the purpose of raising awareness about the plan's implementation through local and regional examples of effective planning and policies that show the importance of CMAP's leadership. This includes reaching out to targeted audiences via external media, web, printed materials, infographics, and public talks. Primary topics will include the GO TO 2040 plan as a whole, implementation efforts such as the Local Technical Assistance program, and information-sharing efforts such as MetroPulse. Communications staff will work with Local

Planning Assistance and other CMAP staff to produce needed print materials, including reports, promotional documents, posters, and more, including the second annual GO TO 2040 implementation report.

Products: Various electronic and print materials, as needed throughout FY 2013.

3rd Quarter Progress:

- Worked with policy staff to prepare Manufacturing Drill-Down materials and to coordinate media coverage surrounding the February 26 launch event.

- Collaborated with policy staff in creation of Performance-Based Funding content for web and (eventually) print.

- Prepared display materials for 2013 APA national conference, including procurement/deployment of iPad-based kiosk(s).

- Worked with Erin to arrange donation and move of large kiosk to Journey World, after Field Museum gave us a month to move it by March 29.

4th Quarter Objectives:

- Launch Performance-Based Funding content for web and print.

- Continue to coordinate with APA communications lead on publicizing the annual conference in Chicago.

- Assist in preparation of water utility consolidation report.

- Assist in preparation of report on assessment of economic development incentives.

GO TO 2040 Outreach

Project Manager: Erin Aleman

Team: Blankenhorn, Lopez, Banks, other staff as needed

Description: Complementary to the GO TO 2040 Communications project, the primary objective of the GO TO 2040 Outreach project is to continue to engage key stakeholders and implementing agencies about GO TO 2040's policy recommendations; to ensure that these organizations are knowledgeable about the plan's recommendations; and to raise awareness and garner support for the implementation of GO TO 2040. Because CMAP has limited implementation authority, it is critical that local, state, and other decision-makers be supportive of the direction and specific recommendations of the GO TO 2040 plan. Building on a successful outreach approach that resulted in the plan's adoption, this task will continue extensive outreach to key stakeholders and a plan to sustain and increase our GO TO 2040 partners. In 2013 the national American Planning Association (APA) conference will be held in Chicago. CMAP and LTA staff will assist on host committees, panels, and local workshops, to ensure our work is highlighted during the conference.

Products and Key Dates: GO TO 2040 presentations to all of the Local Technical Assistance communities and 10 additional implementers by end of FY 2013; CMAP participation in at least two high-profile conferences, panels, or events by the end of FY 2013; Continued partner outreach presentations at smaller events as appropriate; participation on the host committees

and in events for the national APA conference in Chicago (April 2013); annual LTA Ideas Exchange event (May 2013).

3rd Quarter Progress:

Continued to engage regional stakeholders on GO TO 2040 by identifying new opportunities and gaps in current outreach efforts. Work with Outreach and Communications staff to coordinate additional speaking engagements.

- Continued to coordinate with the Girl Scouts of Greater Chicago and Northwest Indiana. Presented at their quarterly donors meeting. Also working on CMAP/GO TO 2040 patch development and the integration of GO TO 2040 into their Journey World space.

- Continued to work with staff on APA conference coordination.

- Continued to work with Justine to coordinate congestion pricing talks and presentations for RSB. Personally presented to: Illinois Trucking Association, McHenry COM, NWMC, WCMC, Will County Public Works Committee, SSMMA, SWCOM, McHenry CoG, and the American Public Works Association Chicago Metro Chapter.

- Received resolutions in support of congestion pricing from NWMC, SWCOM, and SSMMA.

4th Quarter Objectives:

Continue to reach out to organizations relevant to various GO TO 2040 implementation action items.

- Continue to coordinate with the Girl Scouts regarding patches and Journey World.

- Assist with CMAP APA panels and mobile workshops during the conference April 14 – 17, 2013.

- Assist with promotion of new LTA application and presentations to partners as necessary.

Moving Forward, 2011-12: Implementation Report

Project Manager: Garritano

Team: Reisinger, Weiskind, Green, plus other relevant staff.

Description: The Year 1 implementation report for GO TO 2040 was an effective way to recognize accomplishments by CMAP and many partner organizations. This included a full-length report, a summary poster-brochure, and simple but appealing web page (http://www.cmap.illinois.gov/moving-forward/2010-11). The Year 2 report's content will expand on the first report. Precise format is subject to internal discussion but should be graphically consistent with the 2010-11 materials. Approximately 3,000 units of the summary should be printed commercially, and the report can be printed internally in smaller quantities as needed.

Products and Key Dates: Full report for distribution at January board meeting, with the summary printed and website launched by the February board meeting.

3rd Quarter Progress:

- Commercial printing of the poster (4,000 units) by Graphic Arts Studio. Have distributed over 2,000 copies at board/committee meetings, mail to main CMAP list, and handouts.

4th Quarter Objectives:

- Finalize six pages of implementation report highlights in the Daily Herald "Market Facts" supplement, to be published April 8, inserted in the April 15 Daily Herald Business Ledger, and sold separately.

Graphic Design

Project Manager: Adam Weiskind

Team: Garritano, Nguyen, Reisinger, Green, plus other relevant staff.

Description: CMAP staff have an on-going need for graphic design help in preparing their materials for publication on the web and in print to support on-going agency plans, programs, and other activities. Whenever feasible, design of print materials (reports, mailers, pamphlets, brochures), website elements and page layouts, logo and identity development, display items, and maps and informational graphics should be incorporated to make CMAP priorities easily comprehensible to broader audiences, including the general public and mainstream media. When targeted more specifically to expert audiences, the goal remains to communicate concisely and clearly, with that responsibility shared by non-communications and communications staff. Communications staff will place special emphasis on working with other staff to build awareness of GO TO 2040 implementation activities (e.g., the Local Technical Assistance program).

Products and Key Dates: Various electronic and print materials, as needed throughout FY 2013.

3rd Quarter Progress:

- Developed policy-based information graphics for distribution by web, video, and print.

- Supported LTA project staff and community partners in developing new content for print and web distribution.

- Completed reports for Lawn to Lakes and Full-Cost Water Pricing reports.

- Completed design of Local Food Toolkit.

- Designed Congestion Pricing booklet and report cover.

- Designed and updated program materials for FLIP, MetroPulse, MetroPulse Jobs, Water 2050, Lawn to Lake, TIP, CMAQ, Soles and Spokes, and more.

- Managed graphic design intern.

- Designed CMAP publication covers for quarterly staff report, etc.

- Completed layout and design of LTA Plans (Oak Park, Norridge, Addison, Niles)

- Completed design and layout of Manufacturing Cluster Drill-Down summary report and infographics.

- Completed design and layout of northwest Homes report and infographics

- Completed design of CMAP 2013 Implementation report, poster, infographics, and illustration.

- Began design for 2013 APA conference materials (extensive displays, project led by Trevor).

- Continued graphic support for CMAP website and microsites.

4th Quarter Objectives:

- Layout and design of LTA Plans -- Bronzeville, Lake County (including additional Lake County materials -- technical report, executive summary, infographics), Elmwood Park, Alsip, Northlake.

- Complete design for 2013 APA conference materials (extensive displays, project led by Trevor).

- Design of graphics for performance-based funding microsite.

- Finalize design of form-based-code book.

- Start design of Arts & Culture Toolkit.

- Start design of Climate Adaptation Toolkit.

- Continue design of promotional materials for LTA events.

- Continue graphic support for CMAP website and microsites.

- Continue management of graphic design intern, start search for new graphic design intern.

- Continue development of policy-based information graphics for distribution by web, video, and print.

- Continue design support for LTA project staff and community partners in developing new content for print and web distribution

- Continue design of CMAP publication covers for quarterly staff report, etc.

- Continue design and updates of program materials for FLIP, MetroPulse, MetroPulse Jobs, Water 2050, Lawn to Lake, TIP, CMAQ, Soles and Spokes, and more.

Web Content and Administration

Project Managers: Hillary Green and John Nguyen

Team: Garritano, Tiedemann, Reisinger, Weiskind, plus other relevant staff.

Description: Implementation of the GO TO 2040 regional plan and other core CMAP functions require a strategic approach to developing content that informs and prompts specific action by regional decision makers and the stakeholders who influence them. This project is to develop, organize, and present that content for the CMAP website. In addition to content development, it includes oversight of the web consultants responsible for programming, maintaining, and

securely hosting the website. The site -- including the Moving Forward space and Policy Updates blog, which focus on implementation of GO TO 2040 -- facilitates strategic communications by all CMAP project staff. Individual non-communications staff should be responsible for "owning" specific areas of the website, corresponding to his or her project duties and areas of expertise. For each major topic area, that person will be assisted by communications staff to continually develop and maintain content that brings people to the CMAP website and promotes implementation of GO TO 2040. Communications staff will work with other CMAP staff to produce web content necessary to promote implementation of GO TO 2040, e.g., with Planning Assistance staff responsible for subsections of Moving Forward. Promotion via social media (Facebook, Twitter) will drive visitors to highlighted content, including occasional "live Tweeting" from important events and meetings.

3rd Quarter Progress (Content):

- Developed RFP for Liferay Website Development, Usability Design, Maintenance, and Support.

- Launched Manufacturing Drill-Down web space.

- Completed website content inventory.

- Coordinated web activities with media outreach for culminating LTA projects. Further enhanced the CMAP web news archive.

- Continued to review sitemap and enhance site's overall usability, particularly Policy Updates.

- Continued to expand social media presence, including adding Google Plus and Pinterest accounts.

- Helped policy, planning, and programming staff to develop content, including blogs for bike-ped, transportation ("Green Signals"), Policy Updates, Water 2050 and Weekly Updates.

- Continued to create monthly Google Analytics reports, using data to guide web development and enhancements.

- Created web space for drill-down reports and infographics.

4th Quarter Objectives (Content):

- Review responses to RFP for Liferay Website Development, Usability Design, Maintenance, and Support.

- Implement changes based on website content inventory assessment.

- Create a wiki of internal website protocol.

- Coordinate web activities with media outreach for culminating LTA projects. Further enhance the CMAP web news archive.

- Continue to review sitemap and enhance site's overall usability, particularly Policy Updates.

- Continue to expand social media presence, specifically on Google + and Pinterest and hosting chats with CMAP staff and partners.

- Help policy, planning, and programming staff to develop content, including blogs for bike-ped, transportation ("Green Signals"), Policy Updates, Water 2050 and Weekly Updates.

- Continue to create monthly Google Analytics reports, using data to guide web development and enhancements.

- Further develop web space for drill-down reports and infographics, including new layout for Freight Drill-Down web page.

3rd Quarter Progress (Administration)

- Set up new hosting agreement with Omegabit.

- Analyzed Google Analytics data to better understand which areas of the CMAP's main site needed attention to improve the site's SEO performance.

- Continued developing information architecture for web portals.

- Continued to improve the user experience for CMAP's website, including enhancements to design and navigation, working independently and in collaboration with Thirdwave and Thirst.

4th Quarter Objectives (Administration)

- Develop a migration strategy and process for CMAP website.

- Assist Stephen's form-based codes project to provide a web presence.

- Finalize consolidation of web fonts.

- Analyze Google Analytics data to better understand which areas of the CMAP's main site needed attention to improve the site's SEO performance.

- Continue to improve the user experience for CMAP's website, including enhancements to design and navigation, working independently and in collaboration with Thirdwave and Thirst.

Design Integration Services

Project Manager: Tom Garritano

Team: Nguyen, Reisinger, Weiskind, Green, plus other relevant staff.

Description: With this project, CMAP is applying design principles to create and enhance content ranging from data visualization, web materials, video, and printed materials. Working with a contracted design firm, we will bring a design perspective to developing and strategically integrating such content, making it more usable and impactful. Particular priorities are to increase the visibility of MetroPulse content within the CMAP web site, and to create interactive infographics (charts, maps, etc.) in topic-specific "micro-sites" that support GO TO 2040 implementation activities.

Products and Key Dates: Data visualizations based on MetroPulse API in support of policy- and project-based priorities (e.g., congestion pricing, local food systems), including related print or multimedia materials, as needed throughout FY 2013.

3rd Quarter Progress:

- Working with Thirst and Workstate, developed strategy to redesign the CMAP website.
- Consulted with CMAP leadership on the redesign specifics, including organization of content.

4th Quarter Objectives:

- Finalize the new design and begin development of the new site.
- Hire a summer intern to help with content migration.
- Work toward deployment of the new site by October 13, 2013.

Future Leaders in Planning (FLIP)

Project Manager: Ricardo Lopez

Team: Aleman, Bayley, Choudry, Green

Description: This is a leadership development program for high school students. Selected participants will collaborate with and learn from elected officials and planners who are implementing the GO TO 2040 comprehensive regional plan. The program runs from October 2012 to May 2013 and provides ongoing leadership development, teaching them about past, present, and future regional planning issues from elected officials, community leaders and CMAP staff. Through multimedia tools, interactive activities and field trips, students go "behind the scenes" to explore our region's communities. Topics include: transportation, housing, human services, land use, economic development and the environment. In addition to learning how local governments interact to address these important regional needs, students will have opportunities to engage with other students to think about the ways planning could be improved and/or changed. Students will present their resolutions at the end of the sessions to the CMAP Board.

Products and Key Dates: recruitment strategy with application (March 2012); program curriculum (August 2012); student selection & notification (September 2012); site selection for Final Project (March 2013); monthly meetings and activities (September 2012 – April 2013); Final Project (May 2013).

3nd Quarter Progress
- Session 3 was held on January 26 in Park Forest, IL. FLIP students met with experts in water supply, transportation, village management, and village staff and local youth to learn about sustainable practices in Park Forest. Afternoon activities followed with tours at Rich East High School and the Park Forest Water Supply and Treatment Plant.
- Session 4 was held on February 23. Staff coordinated a visit day to UIC's College of Urban Planning and Public Affairs for a tour and presentation at the Urban Data

Visualization Lab and the Urban Transportation Center. Students developed project ideas and divided into project teams.

- Session 5 was held on March 16 at CMAP's offices. FLIP students got into small groups and performed research and work on final project deliverables.

4rd Quarter Objectives

- Continue to plan and hold FLIP sessions 6 as scheduled for April 20.

- Continue to plan and hold final FLIP presentation scheduled for May 4 in Park Forest.

- Work with communications to develop final presentation materials –invitations, program, award certificates, and final project book template.

- Continue to coordinate mailings and communications with students and parents; work with Sherry to invite Board members to Final presentation event.

- Continue outreach to promote the 2013-14 FLIP program.

REGIONAL INFORMATION AND DATA DEVELOPMENT

Program Oversight: Kermit Wies

This program is based on CMAP's Strategic Plan for Advanced Model Development and the agency's longstanding commitment to providing regional forecasts and planning evaluations for transportation, land use and environmental planning. The program tasks include new advanced model products in transit modernization, network microsimulation and freight. Continued data programs include survey research, travel and emissions modeling, regional analysis inventories and data library management. The program provides data and technical support to several ongoing regional planning and policy initiatives including implementation of GO TO 2040. The program benefits CMAP staff and partners who rely on current and reliable data resources to conduct planning analyses.

Advanced Urban Model Development

Project Manager: Matt Stratton

Team: Wies, Heither, Bozic, N. Ferguson, Peterson, Clark

Description: Provide support to consulting team developing Transit Modernization Model. Provide support to internal team evaluating regional transportation pricing policy development. Develop scope of work for regional network microsimulation model and macroscale freight model.

Products and Key Dates: Working demonstration of Transit Modernization Model (June 2013). Scenario evaluation of regional pricing strategies using Highway Pricing Model (ongoing). Request for Proposals for regional network microsimulaton and macroscopic freight model (January 2013).

3rd Quarter Progress:

Proposals were selected for the network microsimulation model (PB & Northwestern) and the macro freight model (Resource Systems Group). Both teams met at CMAP for project kickoff meetings.

Technical improvements to the highway pricing model were completed, and modeling is underway.

Transit Modernization Model consultants have produced key technical deliverables within the expected timeframe.

4th Quarter Objectives:

Network Microsimulation Model and Macro Freight Model teams will finish phase 1 of projects (production of model design documents).

Remaining congestion pricing modeling will be completed. Technical documentation will be completed.

Transit Modernization Model work will complete. Model will be delivered and ready for scenario testing.

Survey Research

Project Manager: Matt Stratton

Description: In order to gather primary-level information, CMAP has conducted several large-scale surveys using both internal and contracted resources. Sufficient experience has been gained to lay out a plan for systematically managing and conducting CMAP's survey research activities. This plan will identify the unique challenges to designing, managing and conducting surveys in support of CMAP's planning and modeling activities. Lessons learned from past survey efforts including Travel Tracker, Water Supply and Municipal Operations and MetroQuest will be used to propose a responsible and sustainable program for conducting surveys on behalf of CMAP's planning and research programs.

Products and Key Dates: Strategic Plan for Survey Research activities at CMAP. (January 2013).

3rd Quarter Progress:

Began implementing multi-year strategic plan by establishing new staff roles and responsibilities to support agency objectives. Matt Stratton is the new project manager.

4th Quarter Objectives:

Begin scoping new pilot surveys using multi-year strategic plan. Draft RFP scopes for parts that are best outsourced.

Travel and Emissions Modeling

Project Manager: Craig Heither

Team: Bozic, Stratton, Peterson, N. Ferguson, DrylaGaca, Patronsky.

Description: Maintenance and enhancement of existing MPO travel demand models.   Major tasks are to incorporate the products of FY12 consultant support into production models and to investigate methods for improving truck and external traffic modeling based on recent advanced model and project study products. Final implementation of MOVES for use in air quality conformity demonstration is expected to occur in March 2013. Ongoing maintenance of regional travel demand models is a regular function of the MPO. The project benefits MPO partners seeking to implement major capital projects and the Transportation Improvement Program (TIP).

Products and Key Dates: Validated regional travel model and documentation; (ongoing). Air Quality Conformity analyses; (scheduled twice annually). Support implementation of Major Capital Projects and other GO TO 2040 initiatives (ongoing).

3rd Quarter Progress:

- Major Capital Project modeling: Circle Interchange – completed revised modeling runs of the improvement, incorporating truck trips from the meso freight model in place of standard regional model truck demand, and calculated evaluation metrics. Illiana Expressway – began model validation analysis and some initial analysis of the consultant's truck trip model.

- Continued testing new regional modeling procedures developed from FY12 consultant contract (household enumeration in Trip Generation model and non-work HOV procedures) and integrating them into the modeling scheme. Tested alternate procedures to improve model runtime performance and began developing revised processes that will be required due to modeling software changes.

- Continued testing and analysis of the tour-based and supply chain freight model. Completed truck trip validation analysis of the freight model output and began validation of macro-level commodity flows by transport mode. Tested application of using truck trip tables derived from the chain freight model within the regional travel demand model. Implemented minor source code and procedural revisions to the model: corrected transport mode cost calculation, developed new time-of-day distribution for truck trips in afternoon/evening and implemented hierarchical clustering when stops are reassigned to new tours.

- Continued work on updating CMAP's travel demand model documentation discussing recent procedural improvements; finalized the easy-navigation web-based format.

- Converted model highway network database from a coverage to a geodatabase and translated network editing scripts into Python. Completed majority of spatial and geometric improvements to model rail network. Developed updated AADT file for model validation analyses.

- Began development of a new finer-grained modeling zone system for use in the trip-based and activity-based models.

4th Quarter Objectives:

- Major Capital Project modeling: Illiana Expressway – complete all modeling analyses.

- Complete testing of the new regional modeling procedures and determine final scheme to integrate them into the modeling process. Finalize processes that will allow agency to move to the updated modeling software.

- Complete testing and analysis of the tour-based and supply chain freight model procedures. Begin sensitivity testing of tour-based and supply chain freight model focusing on warehouses and transportation network improvements.

- Finish the update of the travel demand model documentation and make the web pages available to the public.

- Complete translation of remaining model highway network processing scripts to Python. Finish remaining spatial and geometric improvements to model rail network

- Continue developing a new finer-grained modeling zone system for use in the trip-based and activity-based models. Begin model highway network augmentation to support new zone system.

Regional Inventories

Project Manager: David Clark

Team: Morck, Drennan, Pedersen, Peterson, Ferguson

Description: Development and maintenance of specialized datasets used in regional planning and policy analyses originate with CMAP and are specially designed to support such evaluations. Ongoing maintenance of regional data resources is a regular function of regional planning agencies. CMAP staff analysts and consultants charged with evaluating regional planning proposals benefit from this work. These data resources are also regularly supplied to academic researchers for case studies and methodological research. Acquisition of raw data resources remains a priority including county assessor, employment security and Census data as well as aerial photography.

Products and Key Dates: 2010 inventory database completed at the parcel level (June 2013). Baseline revisions to GO TO 2040 Forecasts (June 2013). Preparation of socioeconomic data required for Conformity Analysis (twice annually). Updates to base employment data (quarterly). Updates to transportation system databases used for modeling (ongoing). Updates to Census datasets used in modeling and planning analysis (as released).

3ʳᵈ Quarter Progress:

Socio-Economic Data:
- Census: New data from the Population Estimates Program have been downloaded and added to the Data Depot.
- Employment: Prepared initial point location file for 2011 estimates; began generation of preliminary estimates.

Land Use:
- Development Database: Completed updates along Red Line, Brown Line and Blue Line (O'Hare Branch). Updated geodatabases posted to Data Depot.
- Land Use Inventory: Initial production completed for Will and McHenry Counties; NIU RAs working on Lake, Kane and Cook Counties. 107 out of 129 townships are through production and in the queue for quality control. Development of quality control procedures initiated.

Aerial Photography: Delivery taken on 2011 high-resolution aerial imagery; data copied onto the network.

4ᵗʰ Quarter Objectives:

Socio-Economic Data:
- Employment: Complete initial 2011 estimates by various geographies, begin geo-refinement of 2011 data. Generate methodology for 2000 estimate update prior to intern arrival.

Land Use:
- Development Database: NDD development updates along Chicago transit: Blue line (Forest Park Branch), Green, Orange and Pink Lines. Begin initial design and script research for enhanced data entry interface. Write vision document for future development of an online map interface.
- Land Use Inventory: Completion of Cook, Kane and Lake Counties. Establish quality control procedures and test on several townships.

Aerial Photography: Create mosaic dataset of 2011 high-resolution imagery; load into Data Depot. Meet with Publications staff to evaluate online map.

External Data Requests

Project Manager: Jon Hallas

Team: Bozic, Clark, Zhang, Rodriguez, other staff as needed.

Description: Provide data support and conduct ad-hoc analyses and evaluations to CMAP partners and the public. Major tasks are to respond to external requests regarding land use and socioeconomic data, prepare traffic projections for project implementers, evaluate potential Developments of Regional Importance (DRI) and prepare responses for data-oriented Freedom of Information Act (FOIA) requests. CMAP is the authoritative source of regional planning data. In certain cases, additional staff expertise will be made available to conduct or assist with interpretation of data resources when deemed consistent with the objectives of GO TO 2040. CMAP staff, partners and the general public benefit from timely and consistent response to requests for urban planning information. In most cases, work is limited to processing information that is already available in the course of other CMAP programs such as travel demand modeling or socioeconomic forecasting. In limited cases, more sophisticated analyses are required to support GO TO 2040 Implementation or evaluate Developments of Regional Importance (DRI). This project may also serve to actively prepare newsworthy data items that promote CMAP's function in this area.

Products and Key Dates: Accessible documentation of external data requests, record of responses and inventory of personnel and level-of-effort required to complete (ongoing).

3rd Quarter Progress:

- Responses were provided to one hundred three requests. One FOIA request was processed.

- A course on Census Products for Urban Planning Analyses is under development, replacing production of videos about American FactFinder. Content will include a more detailed look at using American FactFinder and will introduce other Census programs and data. The target audience will be new CMAP staff and CMAP partners. Hallas will present the course at CMAP in a small class lab setting. Laptops will be provided for participants to use for hands-on activities working with the data.

- The mandatory FOIA training for FOIA officers was completed on January 9, 2013.

4th Quarter Objectives:

- The current process for evaluating Developments of Regional Importance expires on July 31, 2013. Management should advise on how to proceed with evaluating the process and preparing a recommendation for the Board prior to the expiration of the current resolution.

- Finalize the Census Products for Urban Planning Analyses course and make at least one presentation to staff. Recommend a schedule of presentations for staff and partners for next quarter.

Data Library Management

Project Manager: tbd

Team: DuBernat, Clark, Blake, Interns

Description: Acquire and catalog new data and archive obsolete datasets. Manage procurement and licensing of proprietary datasets. Establish protocols for metadata and attribution. Enforce proprietary dissemination and license agreements. Import and process newly-released Census and other data products. Maintain data integration between CMAP web domain and internal data libraries.

Products and Key Dates: Data library architecture and content, procurement documentation, metadata, user documentation, management documentation (ongoing).

3rd Quarter Progress:

Data Library Management

Commercial Datasets

All scheduled necessary commercial\proprietary dataset purchase renewals were processed for MetroPulse and other in-house clients. Negotiations began to obtain INRIX traffic speed data as a 1-time proof-of-concept acquisitions. This procurement was not part of the FY13 Commercial Datasets budget but unanticipated cost savings were realized during renewal negotiations with other vendors which has made available the majority of funding necessary to cover this expenditure. All new and renewed data agreements are being re-negotiated to include a Resultant Data Clause. This clause will allow all CMAP staff to use commercial datasets for any CMAP project rather than limiting usage to a project-by-project basis. Various data sharing agreements were obtained for the Local Technical Assistance group, the Policy group and the Water Policy group.

Three new programs were initiated last quarter to facilitate the use of commercial datasets for all staff. First, Wiki entries are being created for all commercial datasets to make all staff aware of current CMAP holdings. This quarter Wiki entries were created for US Patent data, MetroStudy, RIS New Homeowners, EMSI, Reis, AxioMetrics , CoStar, Dun & Bradstreet and C2ER COLI data. A short paper was also written for the MetroPulse data processing team outlining how this COLI data is obtained and its proper use. MetroPulse currently compares quarterly data which is contrary to its proper use. A Data Library Management SharePoint site

was created to provide a single point of reference for all CMAP holdings that includes copies of all user agreements and announcements for new acquisitions this work continues. The Data Accountability Program continued to provide a means of compiling information about commercial datasets such as licensed users, usage statistics, expenditure history and the CMAP products each dataset supports.

A new pilot project was initiated that is hoped to make raw data obtained for MetroPulse generally available for CMAP staff in a more usable format. The initial project was the compilation of a database of US Utility Patent data.

The FY14 Commercial Datasets budget was submitted.

Public Datasets

- County collection for Will received and posted on the Data Depot.
- Cook County Assessor data for Tax Year 2011 obtained from CCAO.
- Updated public transport datasets: CTA (bus routes & stops, rail lines & stations), Metra (lines & stations), and Pace (routes & stops).
- Kane County Future Land Use obtained by request of LTA staff; posted on Data Depot.
- 2011 Region-wide high-resolution aerial photography, received in Q2, has been loaded onto the new aerials server and is available for use.
- 2011 Census Population Estimates Program data downloaded and posted.
- Continued assembly of the Public Data Acquisition Calendar, identifying public GIS datasets that we obtain annually along with contact information and notes.

4th Quarter Objectives:

Commercial Datasets
- All scheduled necessary commercial\Proprietary dataset purchase renewals will be processed. Any special data sharing agreements needed by LTA staff will be obtained, if possible.
- Continue work on the Data Resource site on SharePoint.
- Continue work of the data Accountability Program
- A commercial dataset brown bag will be scheduled for staff to outline what data is available, how the data can be used and where the data is located.

Public Datasets
- Finish updating Public Data Acquisition Calendar; establish acquisition schedules and identify responsible staff.

- Develop (and wiki-fy) an understanding of the timing of and relationship between county Assessor data and parcel GIS files.

GO TO 2040 Indicator Tracking

Project Manager: Craig Heither

Team: Chau, Bozic, Clark, Stratton, N. Ferguson, Peterson

Description: Content monitoring and quality control of indicators appearing in GO TO 2040. Major tasks include resolving and expanding GO TO 2040 Indicators with kindred indicators

appearing on MetroPulse. Update supporting indicator datasets and preparing new GO TO 2040 data points where possible. Prepare Indicator Biennial Report in support of GO TO 2040 2011-2012 Implementation Highlights.

Products and Key Dates: Maintenance of GO TO 2040 Indicators Tracking Report (ongoing). Preparation of new GO TO 2040 data points (June, 2013). Indicator Biennial Report (December, 2012).

3rd Quarter Progress:
- Contract with Chicago State University to develop updated food accessibility index for seven counties signed.
- Developed a concept for a more comprehensive transit accessibility measure factoring in service frequency, pedestrian environment and transit proximity. Started developing initial analysis.
- Began creating a set of wiki entries to document the data sources and analysis procedures used to develop the Indicators.

4th Quarter Objectives:
- Manage food desert analysis contract with Chicago State University and monitor progress.
- Complete analysis of new transit accessibility measure.
- Continue development of wiki entries documenting Indicator analysis procedures.
- Continue coordination with appropriate staff to check on availability of new data to update indicators.

DATA SHARING AND WAREHOUSING

Program Oversight: Greg Sanders

This program is based on CMAP's Implementation Strategy for Data Sharing and Warehousing that includes a five year plan developed following the successful launch of MetroPulseChicago.org. The MetroPulse Application Program Interface (API) is the anchor of a data sharing and warehousing program that will serve a variety of data needs for local and regional planners. CMAP's data sharing and warehousing program serves as a resource for transportation and land use planning in our region and underlies CMAP's role as the authoritative source for regional data and analysis. This program provides support to CMAP's ongoing data exchange and dissemination activities. An important goal of this program is to promote use of MetroPulse in local and regional planning as an intuitive and easy-to-use data resource. It also reflects CMAP's longstanding commitment to data sharing as outlined in GO TO 2040. MetroPulse includes locally-specific data products for county and municipal planners, but is comprehensive and regional in its scope. CMAP staff, planners at the state, county and municipal levels, and other stakeholders will benefit from CMAP's comprehensive online data program. The products range from general-purpose resources such as the existing MetroPulse application, to more specific tools directly addressed to the needs of transportation operations, local land use and human capital planning.

MetroPulse Regional

Project Manager: Greg Sanders

Team: Blake, Interns

Description: This project maintains and improves the existing MetroPulse API consistent with the Implementation Strategy for Data Sharing and Warehousing at CMAP. Interviews with current MetroPulse users have resulted in a large number of requested improvements. These include: improved data visualization, enhanced dynamic web pages, smartphone applications, improved business intelligence capabilities and API conversion to open source.

Products and Key Dates: Home page redesign (July 2012), user accounts and bookmarking (July 2012), site search (October 2012), area profiles (October 2012), issue-specific views of MetroPulse (March 2013), new data (ongoing), new geographies (ongoing), integration of selected MetroPulse data visualizations with CMAP website (ongoing).

3rd Quarter Progress:

- APIs revised as per security audit recommendations.
- Updated API documentation.

4th Quarter Objectives:

- MetroPulse Gateway page and data query page launched for public use (requires access to restored data APIs).
- Continue collection of datasets supporting MetroPulse application.

MetroPulse Local

Project Manager: Xiaohong Zhang

Team: Blake, Sanders

Description: Extend the MetroPulse data engine to handle small geographies such as parcels and census blocks. The MetroPulse website is optimized for broad geographic levels such as County and Region, but the framework could be altered to support parcel-level data. MetroPulse Local will "pre-drilldown" to the parcel level of a small area (municipality or Chicago community area).

Products and Key Dates: Website launch (July 2012). Add integrated, dynamic map/chart/grid data displays (October 2013). Add aerial photo support (January 2013). Integrate with CKAN platform for file uploads (March 2013). Add user-specific data displays (June 2013).

3rd Quarter Progress:

- Focus on comparison report, so that communities can compare themselves to other communities. Prototype drag-drop interface was completed. (Waiting for access to APIs to be restored.)
- Focus on community profile report, as per the PDF file template being used by LTA. Prototype report created. (Waiting for access to APIs to be restored.)

4th Quarter Objectives:

- Continue with data collection and processing for Community Profile data.
- Complete work on Community Profile report (requires accessible data APIs and data processing).
- Complete work on comparison report (requires accessible data APIs).

MetroPulse Transportation

Project Manager: Claire Bozic

Team: Sanders, Murtha, Schmidt, Rogus

Description: This project continues to develop an archiving system that consolidates ITS and other on-line sources (e.g. weather) for use in planning applications. The project consists of three major elements: 1) archiving raw data, 2) cleaning and aggregation and 3) develop a public interface.

Products and Key Dates: Archive of real-time data flowing through the Gateway Traveler Information System (GTIS) (August 2012). RFP for support and development (February, 2013), Protocols for acquiring sensor data from IDOT and Tollway sources (August 2013).

3rd Quarter Progress:

- A contract between UIC (with Delcan) and CMAP to create a system to deliver ramp sensor data, and disaggregate sensor data from both IDOT and the Illinois Tollway has been signed. We kicked off this work on February 6th with a meeting between CMAP, IDOT, UIC and Delcan. Progress has been a little slow, but I expect it will be pick up.

- The RFP for support and development for the data archive was developed over December, proposals were evaluated and a consultant was recommended in March. The board did not meet in April, and the consultant will be notified in May

4th Quarter Objectives:

- Make significant progress on collecting ramp and disaggregated data from IDOT and the Tollway for the archive.

- Begin working with the support and development consultant to make changes to the archiving system that have already been identified.

MetroPulse Jobs

Project Manager: Annie Byrne

Team: Sanders, Wu, Ballard-Rosa

Description: Develop and deploy and on-line portal of information in support of workforce development planning. It is intended that this product continue to expand incrementally over several years. Priority expansion efforts for FY2013 include the addition of the manufacturing cluster and the third cluster researched in FY 2013, as well as new functionality such as grouping by 3-digit NAICS and SOCs, new geographic layers, and ability for users to create accounts. To the extent possible, the site will also integrate new data-sets from emerging data-development efforts. Expansion will be guided by implementation actions in the Human Capital chapter of GO TO 2040 and will be based on budget size, data availability, and current needs and priorities. Maintenance, outreach, and usability research will also be critical in 2013.

Products and Key Dates: Execute option year with contractor (July 2012). Complete data collection, analyses, and processing of manufacturing cluster data (October 2012). Complete data updates for freight cluster (November 2012).Update website design and navigation to accommodate multiple clusters (November 2012). Complete web-development and integration for manufacturing cluster (January 2013). Complete data collection, analyses, and processing of third cluster researched (June 2013).

3rd Quarter Progress:

- Conducted ETL of manufacturing data
- Updated work plan
- Planned knowledge transfer visit with Azavea

4th Quarter Objectives:

- Complete ETL of freight data
- Develop new wireframes with Azavea to incorporate additional clusters
- Develop APIs for new wireframes
- Knowledge transfer visit with Azavea (they come to Chicago)

- Complete web development for manufacturing addition to MetroPulse Jobs
- Test MetroPulse Jobs
- Plan outreach and communications strategy for large scale launch

MetroPulse Data Sharing Hub

Project Manager: Sanders (PM)

Description: CMAP is investing in a creation of its own data sharing hub that can make public data available online in its raw format. This data can be downloaded and used by anyone. But its value will be significantly greater if we integrate CMAP's data sharing hub with the Socrata portals that have recently been deployed by the City of Chicago, Cook County and others. The MetroPulse Partnership Platform will allow authorized CMAP partners to enter data along with metadata, geocodes and data field identifiers, so that it can be pushed into MetroPulse with little investment of CMAP staff time. The Partnership Platform will be an open-source online application that can be used by MetroPulse contributors. The Platform can also be used by CMAP staff.

Products and Key Dates: Website launch (July 2012), support for local government entities (October 2012), customized data upload utility for integration with MetroPulse system (March 2013), integration with City of Chicago, Cook County and State of Illinois data sharing platforms (June 2013).

3rd Quarter Progress:

- Wireframe process was begun, to design a user-friendly landing page.

4th Quarter Objectives:

- Complete a landing page to direct people to upload, search, or view featured data sets.

MetroPulse Data Processing

Project Manager: Jessica Blake

Team: Zhang and Sanders

Description: Provide finished data products for use in the MetroPulse websites, including census data, workforce/training data, employment data and parcel-level data. Identify sources for raw data. Create computer programs to clean, aggregate, geo-code and format the raw data so that it can be displayed as online maps, charts and tables.

Products: Census Bureau releases prepared for use in MetroPulse systems (February 2013); workforce/training data update (March 2013); existing MetroPulse data sets updated (ongoing); new data sets added for tracking progress towards GO TO 2040 goals (ongoing); new data sets added to support CMAP initiatives (as needed); parcel-level data pulled from city/county sources (ongoing).

3rd Quarter Progress:

The MetroPulse data processing project is currently tracking 138 indicators that have been deemed viable. Since FY13 Q1 the project team has successfully loaded 44% of the datasets from the catalog into MetroPulse. Approximately 16% of the items await release of new data from source, another 8% are waiting in upload queue, and roughly 5% have circumstances delaying processing. The final 27% of indicators remain in our backlog work queue and will be addressed going forward.

- Publish 40 Indicators on MetroPulse (*Substantial Increase with 5 pending and 32 postings*)

- Roll-out phase I of MPP beta test (*Hold- metadata called from MetroPulse API*)

- Release data publishing schedule to public (*Hold- revised "About this indicator"*)

4th Quarter Objectives:

- Publish 45 indicators on MetroPulse

- Roll-out phase I of MPP beta test

- Release data publishing schedule to public

MetroPulse Data Visualization

Project Manager: tbd

Team: Blake, Sanders

Description: MetroPulse data visualizations include maps, charts/graphs and data grids that can be embedded in many different online applications.

Products and Key Dates: Embed interactive charts in various MetroPulse websites (August 2012). Embed ESRI and Google maps into various MetroPulse websites (August 2012). Support non-MetroPulse tools such as TIP site, GO TO 2040 case studies, etc. (August 2012). Integrate MetroPulse data visualizations into www.cmap.illinois.gov (October 2012). Integrate common features across various websites (January 2013). Work with CMAP staff to build capacity for Data Visualization using InfoAssist, Weave or other tools (March 2013). Demonstrate proof-of-concept trials of visualizations created using open-source languages (June 2013).

3rd Quarter Progress:

No progress.

4th Quarter Objectives:

Re-establish project management.

CMAP Online Map Gallery

Project Manager: tbd

Team: Clark, new Front-end Web Developer, Peterson

Description: Create an online map gallery for frequently requested items and CMAP-initiated GIS projects. CMAP has many PDF Map documents, scanned images and GIS layers that we could publish online or provide as map services. MetroPulse websites already offer some maps, but some GIS layers are not suitable for MetroPulse and would be more powerful and intuitive if given customized treatments. The Online Map Gallery would also allow GIS products to be available on the CMAP website.

Products and Key Dates: Publish PDF and/or image files of commonly-requested GIS maps (October 2012). Publish several high-priority map services and document best practices for ongoing map service publication (January 2013). Integrate GIS products from the online gallery with CMAP website (June 2013).

3rd Quarter Progress:

- Published high-quality PDF maps on a variety of topics including:
  - Legislative districts of the 98th Illinois General Assembly within the CMAP region.
  - Chicago Community Areas.
  - Political townships.
  - Cook County land use.
  - Historic county-wide traffic maps.
- Compiled Illinois State Board of Education school location data and National Historic GIS school attendance boundary data.

4th Quarter Objectives:
- Continue making new map content available.
- Continue improving the site functionality, usability and appearance.

Regional Data Sharing Technical Assistance

Project Manager: Andrew Williams-Clark

Team: Panella, Sanders, Zhang, interns as necessary

Description: This project will train stakeholders in the use of CMAP data products and inform future improvements in these products with the overall goal of advancing local governments toward more efficient data sharing. This will include training stakeholder groups to maximize impact of MetroPulse and other online CMAP data portals; producing product backlogs for improvements to existing tools and development of new ones; and reporting internally on national and regional best practices in data sharing. Other activities include participating in regional groups working to develop indicators on specific issue areas relevant to CMAP's mission and liaising with the Data Sharing and Warehousing (DSW) team to insure knowledge and data transfer.

Products and Key Dates: Provide MetroPulse webinars and on-site trainings (3/month). Distribute materials to stakeholders regarding updates to CMAP data portals (weekly). Update MetroPulse and data portal product backlogs (monthly). Roll Out New MetroPulse Homepage (July). Roll out Human Capital Information Portal (Summer 2012). Roll out MetroPulse Visualization Integration with CMAP Website (Spring 2013). Roll out MetroPulse Data Sharing Hub (Spring 2013).

3r^d Quarter Progress:
- Provided presentations and collected feedback from government, non-profit and general public audiences on MetroPulse.
- Completed data acquisition for community profiles.
- Facilitated update of MetroPulse websites based on input from target users. Available in beta testing form.

4th Quarter Objectives:
- Draft community profiles for internal use. Revise profiles, if necessary, based on feedback from staff.
- Facilitate rollout of updated of MetroPulse websites based on input from target users.

TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Program Oversight: Patricia Berry

This program develops the region's TIP. The CMAP Board and MPO Policy Committee track the use of local, state, and federal transportation funds through the Transportation Improvement Program (TIP). The purpose of the TIP is to establish a short-term transportation program to reflect the long-range transportation goals identified in GO TO 2040. Federal, state, and local policies and regulations are analyzed to assure CMAP's TIP addresses regional priorities identified through GO TO 2040 and satisfies regulations. The region is required by federal law to develop and maintain a fiscally constrained TIP which, together with the fiscally constrained major capital projects in GO TO 2040, is conformed to the State's Implementation Plan. That plan demonstrates how the region will attain the national ambient air quality standards. In addition to the regional priorities, fiscal issues, and air quality considerations, public involvement and other regulatory elements must be addressed in the TIP.

TIP Development and Administration

Project Manager: Holly Ostdick

Team: Berry, Dixon, Dobbs, Kos, Patronsky, Pietrowiak, Schaad, Wu, Assistant Planner

Description: Work with local, county, state and national partners to assure a regional perspective is considered for transportation maintenance, modernization and expansion investments. Use Active Program Management to ensure that transportation projects proceed in a timely manner, and all available funding is used efficiently. Ensure all federal requirements are met including fiscal constraint, public involvement, data accuracy, documentation and reporting. Provide assistance and outreach to TIP programmers to improve the efficiency of the TIP amendment process. Provide management and guidance for the Council of Mayors (COM) and PL program. Ensure communication between CMAP and municipal officials. Maintain current resources, including summary, analysis and visualization tools, for use by local elected officials, staff and the public. Maintain ongoing communication with state and federal agencies to ensure that the region is in compliance with state and federal requirements, is aware of changes to requirements, and that these agencies understand the programming needs of the region. Begin preparation for the federal quadrennial review.

Products and Key Dates: TIP with updates and amendments (ongoing – committee approvals required approximately nine times per year); Comprehensive TIP document update (October 2012); TIP documentation including map, fiscal marks, general public brochures, training materials/courses and web pages (ongoing); active program management reports and recommendations (ongoing); talking points for CMAP staff participating in COM/COG/TC meetings (ongoing); regional project award, obligation report, summary tables/graphic of expenditures, comparison of actual program accomplishment (February 2013); expenditure reports (ongoing); fiscal marks (updated as needed); reports for use by local elected officials on CMAP activities (ongoing); consultation with state and federal agencies (ongoing – meetings approximately six times per year; in conjunction with conformity consultation)

3rd Quarter Progress:

TIP with updates and amendments (ongoing – committee approvals required approximately nine times per year)

- Continued analysis of MAP-21, its impacts on the region and, particularly, on CMAP's TIP and Plan
- Continued work on incorporating recent FMIS access into regular tracking of FHWA fund sources
- Staffed two CMAP Transportation Committee meetings
- Held one Council of Mayors Executive Committee.
- Staffed one MAP-21 Sub-committee meeting.
- Continued work on clarifying GO TO 2040 Major Capital projects in the TIP database
- Finalized Transit projects process of working with implementers to assure prompt disposition (award, move, or delete) of 2012 line elements from the TIP.
- Continued documentation of TIP processes.
- Held Coordination meetings with City of Chicago.
- Processed conformity amendment approval.
- Coordinated MPA expansion with local stakeholders.
- Processed MPA expansion.
- Processed designated recipient resolutions.
- Processed NEIL/NWIN and NEIL/SEWI splits of transit funding.
- Researched and provided direction on representing advanced construction in the TIP and coordination with IDOT on notification.
- Assisted programmers with converting funds to appropriate MAP-21 sources.
- Coordination of TIFIA representation in the TIP.
- Participated in STP Workshop for Southwest Council of Mayors.
- Participated in CNT Priority Development Areas explanation.
- Participated in webinars regarding performance measurements and MAP-21.
- Participated in TIFIA informational workshop.
- Facilitated GO TO 2040 amendments for Circle Interchange.
- Completed analysis of possible major capital projects in the TIP and limited them for CMAP staff editing only.
- Drafted Toll Credit policy/document.

Comprehensive TIP document update

- Researched municipal expenditures

TIP documentation including map, fiscal marks, general public brochures, training materials/courses and web pages (ongoing)

- Updated TIP Map.
- Updated/Organized all TIP-related web pages (TIP, CMAQ, Conformity, TC, etc.) and developed staff procedures for keeping these pages up-to-date and organized.

Active program management reports and recommendations (ongoing)

- Updated STP Expenditure report to reflect 2013 expenditures.
- Updated STP Expenditure report with communications staff.

Talking points for CMAP staff participating in COM/COG/TC meetings (ongoing)

- Continually updated talking points to emphasize CMAP policy direction.

Regional project award, obligation report, summary tables/graphic of expenditures, comparison of actual program accomplishment (February 2013)

- Began organization of obligation report data for consistency.

Fiscal marks (updated as needed)
- Worked with RTA to accommodate Service Board programming in the TIP with revised RTA marks per MAP-21.
- Processed STP advanced funding requests for CMAP Council of Mayors.
- Prepared STR marks for Lake, McHenry, Kane, and Will Counties.

Reports for use by local elected officials on CMAP activities (ongoing)
- Began work on functional class revisions to incorporate new IDOT approach.

Consultation with state and federal agencies (ongoing – meetings approximately six times per year; in conjunction with conformity consultation)
- Held one consultation meeting.

Not assignable
- MPA expansion research.
- Enhanced NHS update.
- Participated in HSTP plan update.
- RTA strategic plan workshop coordination.

4th Quarter Objectives:

TIP with updates and amendments (ongoing – committee approvals required approximately nine times per year)
- Continue analysis of MAP-21, its impacts on the region and, particularly, on CMAP's TIP and Plan; provide staff support to MAP-21 Sub-Committee
- Staff two CMAP Transportation Committee meetings
- Hold one Council of Mayors Executive Committee meeting
- Provide staff support for potential GO TO 2040 amendment for Illiana.
- Complete update of Major Capital Projects in the TIP.

Comprehensive TIP document update
-

TIP documentation including map, fiscal marks, general public brochures, training materials/courses and web pages (ongoing)
- Update TIP Map
- Complete self-certification documentation

Active program management reports and recommendations (ongoing)
-

Talking points for CMAP staff participating in COM/COG/TC meetings (ongoing)
- Continue update of talking points, emphasizing CMAP policy direction.

Regional project award, obligation report, summary tables/graphic of expenditures, comparison of actual program accomplishment (February 2013)
- Complete 2012 Obligation report.

Fiscal marks (updated as needed)
- Update marks as needed

Reports for use by local elected officials on CMAP activities (ongoing)
- Finalize Functional Class Guidebook.

Consultation with state and federal agencies (ongoing – meetings approximately six times per year; in conjunction with conformity consultation)

-

TIP Database Management

Project Manager: Kama Dobbs

Team: Berry, Dixon, Kos, Ostdick, Patronsky, Pietrowiak

Description: Work to maintain and enhance the usability and usefulness of the TIP database for implementers and the public. Implementers continually adjust their programs based on available funding, shifting priorities in response to economic development, environmental issues, housing and land use decisions. The database must be accessible to implementing agencies and interested CMAP partners. CMAP must balance the need for ease of use and data integrity with flexibility to respond to changing regulatory requirements and CMAP policy initiatives.

Products and Key Dates: TIP database maintenance to improve data validation and ease of implementer use (ongoing); Regularly updated documentation and training materials to keep internal and external users, partners and the public informed of the evolution of the TIP (ongoing); Program Management reports (ongoing); Geocoding of TIP projects and associated outputs (shapefile and maps); Export of TIP data for use in public maps, analytic maps, dashboard presentations and other TIP analyses; visualization products; ongoing maintenance and enhancements in response to user needs.

3rd Quarter Progress:

TIP database maintenance to improve data validation and ease of implementer use (ongoing);

- Ongoing staff work to remove inaccurate and out of date information from the SQL database, particularly legacy data imported from Access
- Continued ongoing work to address minor programming bugs
- Added MAP-21 fund sources to the database and assisted users by making "back end" updates of the data from old sources to new

Regularly updated documentation and training materials to keep internal and external users, partners and the public informed of the evolution of the TIP (ongoing);

- Continued development of enhanced "help" files to be rolled out with changes to the main input form next quarter.

Geocoding of TIP projects and associated outputs (shapefile and maps);

- Shapefiles created and updated following January and March committee action

Export of TIP data for use in public maps, analytic maps, dashboard presentations and other TIP analyses;

- No progress this quarter

Visualization products;

- No progress this quarter

Ongoing maintenance and enhancements in response to user needs.

- Ongoing troubleshooting of user-reported issues and assisted users in resolution

4th Quarter Objectives:

TIP database maintenance to improve data validation and ease of implementer use (ongoing);

- Ongoing staff work to remove inaccurate and out of date information from the TIP database
- Complete the redesign the back end tables to more accurately and efficiently process TIP changes and to produce a more concise and accurate project history.

Regularly updated documentation and training materials to keep internal and external users, partners and the public informed of the evolution of the TIP (ongoing);

- Continue to enhance existing documentation and develop "FAQs"
- Conduct the Annual Refresher for programmers when redesigned input forms and history procedures are rolled out (anticipated for late April 2013)
- Develop and distribute Programmer News as needed to notify users of database upgrades and changes

Geocoding of TIP projects and associated outputs (shapefile and maps);

- Develop and update shapefiles and KMLs to reflect committee action on TIP changes

Export of TIP data for use in public maps, analytic maps, dashboard presentations and other TIP analyses;

- Continue to update work type, fund code and other tables and develop output functions to assist with project characterization for use in TIP Analysis project.

Visualization products;

- With assistance from Research & Analysis staff, add additional data fields, such as project website, MME codes, and fund source data to the TIP map and dashboard applications.
- Continue to update work type, fund code and other tables and develop output functions

Ongoing maintenance and enhancements in response to user needs.

- Continue to develop expanded search and filter capabilities (include additional fields, allow for multi-selections, etc.).
- Add a new user login level to allow partner agencies such as FHWA and IDOT, and CMAP staff outside of Programming to view (but not edit) pending changes and other reports not available to the public.
- Adjust layout and filtering of All Projects report to meet user requests.

TIP Analysis

Project Manager: Ross Patronsky

Team: Beata, Berry, Bozic, Dobbs, Ferguson, Kos, Maloney, Ostdick, Pederson

Description: Work with implementers, CMAP policy analysts and interested external parties to ensure appropriate data is available to analyze the impact of the overall TIP and programs submitted by implementers. One key analysis will be the assessment of whether and how the adopted program moves the region toward the vision of GO TO 2040. Semi-annual TIP conformity amendments will be analyzed to inform approving committees and the public in ascertaining the program's impact on the region's overall mobility and progress toward the vision of GO TO 2040.

Products and Key Dates: TIP fund source dashboard (August 2012); TIP work type dashboard (November 2012); Analysis of overall TIP (ongoing); prototype analysis of TIP revisions (Fall 2012, ongoing after that assuming a meaningful analysis can be developed); analysis of TIP obligations; development of data needs to tie TIP projects to GO TO 2040 action areas and recommendations (January 2013 and ongoing); review and analysis of other transportation programs (ongoing).

3rd Quarter Progress:

- TIP fund source dashboard
    - (creation of dashboard delayed for hiring of replacement staff)
- TIP work type dashboard
    - Requested restoration of overall TIP dashboard
- Analysis of overall TIP
- Prototype analysis of TIP revisions
    - Development of prototype analysis postponed to work on other priorities
- Analysis of TIP obligations
- Development of data needs to tie TIP projects to GO TO 2040 action areas and recommendations
    - (See Performance-Based Evaluation Criteria and Transportation Funding)
- Review and analysis of other transportation programs

4th Quarter Objectives:

- TIP fund source dashboard
    - Request creation of dashboard once staff is hired
- TIP work type dashboard

- Obtain restoration of overall TIP dashboard
- Analysis of overall TIP
- Prototype analysis of TIP revisions
- Analysis of TIP obligations
- Review and analysis of other transportation programs

CMAQ Program Development and Administration

Project Manager: Doug Ferguson

Team: Berry, Dobbs, Patronsky, Pietrowiak, Schaad, Assistant Planner

Description: The CMAQ Program involves the solicitation, evaluation and selection of surface transportation projects for the Congestion Mitigation and Air Quality Improvement (CMAQ) Program for northeastern Illinois. CMAQ project proposals are evaluated for potential air quality and congestion reduction benefits. Project proposals will be evaluated for their support of the recommendations of GO TO 2040 and subregional plans. Proposals will be reviewed to identify systems of improvements that address issues within entire corridors.

Once programmed, CMAP staff manages the program to ensure timely and efficient expenditure of funds. To facilitate this, a specialized database has been developed and maintained over the years. Updated programming and management policies are expected to be in place for FY 13.

Products and Key Dates: Update to CMAQ programming and management processes, including revised forms and instructions (December 2012); FY 2017-2018 program development (November 2013); semi-annual reviews of project status (November 2012 and May 2013); regional obligation goal for FFY 2013 (July 2012); quarterly transit project status reports (ongoing); supplementary evaluations for cost/scope change requests (ongoing); updated database functionality (ongoing); programmers documentation of the database (August 2012).

3rd Quarter Progress:

- Update to Programming and Management Processes
    - Met with executive management to discuss options for future CMAQ programming
    - Held one meeting of the Project Selection Committee
- FFY 2014-2018 Program Development
    - Closed call for proposals February 8, 2013
    - Met with various potential applicants to discuss possible applications and emissions analyses
    - Sent out missing information requests
    - Identified proposals that do not meet readiness criteria
    - Began emissions analysis
- Semi-annual Review of Project Status
    - No action required this quarter

- o Began development of a general update form to be used by sponsors in between the semi-annual review
- Regional obligation goal for FFY 2013
  - o Updated obligation goal information; discussed with Project Selection Committee
- Quarterly Transit Project
  - o Action deferred to work on other priorities
- Supplementary Evaluations for Cost/Scope Change Requests
  - o Processed 9 project scope and cost change requests
  - o Began development of a standard form for implementers to use to improve the consistency of the data received with requests and increase the efficiency of staff reviews.
- Updated database functionality
  - o Updated application data entry forms and summary reports to capture new data (such as status of engineering 1) requested this application cycle.
- Status Information on Project Obligations
  - o Drafted update of CMAQ expenditure report for CMAP Council of Mayors
  - o Processed FHWA and FTA obligations from December through February totaling $23 million in new obligations

4th Quarter Objectives:

- Update to Programming and Management Processes
  - o Coordinate development of Performance Plan with actions of MAP-21 subcommittee
  - o Hold three meetings of the Project Selection Committee
- FFY 2014-2018 Program Development
  - o Complete emissions benefit analysis and proposal rankings
  - o Complete focus group recommendations on proposal support for GO TO 2040
  - o Release rankings; hear sponsor presentations
- Regional Obligation Goal for FFY 2013
  - o Determine whether additional action is needed to meet obligation goal; bring projects into the CMAQ program as necessary
- Quarterly Transit Project
  - o Prepare 4th quarter 2012 and 1st quarter 2013 Transit Expenditure reports
- Supplementary Evaluations for Cost/Scope Change Requests
  - o Process ongoing CMAQ project scope and cost changes requests
  - o Finalize and distribute Scope and Cost Change Request Form
- Semi-annual Review of Project Status
  - o Develop online form for May Status Updates
  - o Determine project phases for which updates are required and distribute requests to complete the form to the Planning Liaisons and implementors
  - o Analyze Status Update responses
- Status Information on Project Obligations
  - o Process FHWA and FTA obligations from March through May

o　Finish update of CMAQ expenditure report for CMAP Council of Mayors
- Update Database Functionality
　　　o　Continue to review and modify database as necessary

Conformity of Plans and Program

Project Manager: Ross Patronsky

Team: Berry, Bozic, Dobbs, Heither, Kos, Wies

Description: Northeastern Illinois has historically not attained national ambient air quality standards for certain pollutants. It is currently classified as a non-attainment area for the 8-hour ozone standard adopted in 2008. In addition, while the region meets prior ozone standards and the fine particulate matter (PM2.5) standards, federal regulations require steps to ensure that the standards continue to be met.

To meet the air quality requirements, the region must implement a transportation program which will help reduce levels of these pollutants or maintain the existing low levels. As part of the transportation planning and programming process, the impact of proposed transportation activities on the region's air quality is evaluated. This evaluation, called a conformity analysis, is submitted to the Illinois Environmental Protection Agency and U.S. Environmental Protection Agency for their review before a long-range regional transportation plan or Transportation Improvement Program (TIP) is approved or amended. The conformity analysis must demonstrate that the emissions resulting from the plan and TIP meet the requirements of ("conform with") the regulations governing air quality.

Products and Key Dates: Conformity analyses (as needed, minimum of twice a year in October and March); documentation of conformity process (ongoing); updated data used in conformity analyses (ongoing); support development of State Implementation Plans (as needed); findings and interagency agreements from consultation process (ongoing, four to six meetings per year); analyses of air quality issues for regional decision-makers (as needed); test runs of emissions model to conduct greenhouse gas analyses of the region's transportation system (June, 2013)

3rd Quarter Progress:
- Conformity analyses
　　　o　Completed write-up of analysis. Released analysis for public comment; summarized public comments.
　　　o　Revised analysis for semi-annual conformity amendment using MOVES
　　　o　Discussed MOVES inputs for Illiana with IDOT consultant
　　　o　Conformity analysis approved by Board and MPO Policy Committee and accepted by federal agencies
- documentation of conformity process
- updated data used in conformity analyses
　　　o　Investigated potential conformity issue on I-55
　　　o　Reviewed other TIP projects for potential conformity issues – access to projects with potential issues restricted by TIP staff
- support development of State Implementation Plans
　　　o　no action required

- findings and interagency agreements from consultation process
    - Provided information for CMAP recommendation on Circle Interchange and Prairie Parkway
- analyses of air quality issues for regional decision-makers
    - Investigated implications of SO_2 designation for transportation conformity
- Test runs of emissions model to conduct greenhouse gas analyses of the region's transportation system

4th Quarter Objectives:

- Conformity analyses
    - Collect TIP project changes for semi-annual conformity amendment to be approved in October, 2013
    - Ensure that information for potential plan amendment is ready for analysis
- documentation of conformity process
    - Complete documentation of MOVES process and input data
- updated data used in conformity analyses
    - ongoing review of data
- support development of State Implementation Plans
    - No action required (next action expected in FY 2014)
- findings and interagency agreements from consultation process
    - Meet with consultation team as needed
- analyses of air quality issues for regional decision-makers
    - Action as needed
- Test runs of emissions model to conduct greenhouse gas analyses of the region's transportation system
    - Investigate potential for municipality-level analysis

CONGESTION MANAGEMENT

Program Oversight: Don Kopec

This program addresses both the best practices and regulatory requirements for effective management of the region's transportation system. Core CMAP responsibilities for the Congestion Management Process include monitoring and evaluating the performance of the multi-modal transportation system; identifying the causes of congestion; identifying and evaluating congestion management strategies, and providing information supporting action to relieve congestion. MetroPulse and other regional resources will be relied upon to provide information to carry out the elements of the process. A key element of the Congestion Management Process is to develop and provide data in support of regional programming decisions, and transparency for those seeking to understand the programming process. The intent is to provide information in support of our partner agencies and for public information. The management and operational strategies developed will utilize the Regional Transportation Operations Coalition (RTOC), an institutional forum to address regional multi-jurisdictional transportation operations. Specific strategies for managing congestion will focus on intelligent transportation systems, congestion pricing, freight planning, and bicycle and pedestrian planning issues, some of which will be addressed cooperatively through RTOC.

Performance Monitoring

Project Manager: Todd Schmidt

Team: Frank, Rodriguez, Murtha, Interns

Description: This project supports regional transportation system data collection and analysis in support of the Congestion Management Process. The project also provides data input for regional transportation indicators included in MetroPulse along with additional summary indicators and Regional Transportation Archive Data used in transportation systems operations. In addition, data in support of programming decisions by regional partners will also be compiled and maintained. Congestion management performance monitoring also includes evaluations utilizing the accumulated information to address particular performance problems in depth.

Products and Key Dates: Regional Indicators data will be updated. Data will be collected, compiled and analyzed to prepare updated regional indicators for MetroPulse. There are over two dozen transportation indicators, about half of which are appropriate for annual updates. The transportation indicators to be updated this year are: 1) planning time index; 2) travel time index; 3) congested hours; 5) transit passenger miles traveled per vehicle revenue hour – by agency and mode; 6) unlinked passenger trips per capita – by agency; 7) on-time data – by agency including Amtrak; 9) motor vehicle safety; 10) percent of regional trails plan completed; 11) bicycle and pedestrian level of service; 12) percent of transit rolling stock and stations that are compliant with the Americans with Disabilities Act; 13) bridge conditions; and 14) pavement conditions.

In addition, this project will support the Regional Transportation Data Archive project through the acquisition of transportation data in support of the archive. This will involve the acquisition, cleaning, and analysis of traffic volume and speed data, incident data, crash data, and weather data. Brief technical reports of the procedures employed will be prepared.

This project also provides data analysis for partner agencies and for CMAP travel model development. For 2013, this will include annual updates of the regional expressway atlas data with estimates of 2011 and 2012 mainline and ramp traffic volumes. A new procedure for estimating the mainline and ramp traffic volumes will be completed along with more measures such as daily, monthly, and seasonal variations. Graphics for the mainline and ramp traffic volumes will also be produced and posted on the CMP website. A brief overview of the data used to create the mainline and ramp traffic volumes and any major construction events on the expressway network will also be included online. The CMAP arterial congestion estimate map will be updated along with the arterial congestion estimate by township.

CMAP will also continue the summer data collection program in summer 2012 and 2013. This program collects a variety of transportation data for partner agencies and communities, and for CMAP's congestion management purposes as needed. Field data collected in FY 2013 will include intersection turning vehicle counts and freight-related counts, among other items.

3nd Quarter Progress:

- Performance monitoring staff processed and transmitted the 2012 regional vehicle miles traveled (VMT) to IDOT in January, 2013, a full year earlier than previous years. The new process of calculating VMT for IDOT expressways will allow the Illinois Roadway Information System (IRIS) to include current year Annual Average Daily Traffic (AADT) for the Northeastern Illinois expressways. The 2012 analysis showed a .49% increase in IDOT expressway VMT from 2011. Staff also prepared daily and monthly factors and AADT tables with historical AADT data for each freeway section. AADT and 2012 IDOT expressway construction maps were also created. Expressway atlas graphics were also updated with new 2012 AADT counts and are in the final editing stages.

- Staff updated the percent of regional trail plan complete indicator.

- Staff updated the bridge condition indicator with the most recent available information.

- Staff updated the pavement roughness indicator with the most recent available information.

- Staff updated the transit on-time performance indicator, except Amtrak.

- Staff began interviewing applicants for the 2013 summer data collection program.

- Staff initiated an update of the performance measurement webpage to make key transportation indicators easier for users to find. See http://www.cmap.illinois.gov/cmp/measurement.

4th Quarter Objectives:

- Performance monitoring staff will continue to work on updating the regional indicators. Staff will update the congested hours, travel time index, and planning time index highway indicators this quarter. Staff will also update the transit indicators and the Amtrak on-time performance data.
- Staff will complete a draft of expressway atlas document for internal review.
- The CMP will continue to support the Regional Data Archive project. In particular, staff

will assist in awarding the archive maintenance contract.

- Summer data collection program interns will be trained in methods to collect field data used to calculate the bike and pedestrian level of service indicator.

Data for Programming Decisions

Project Manager: Tom Murtha

Team: Rice, Schmidt, Rogus, Sanders, Patronsky

Description: GO TO 2040 calls for improved decision-making models for evaluating potential transportation investments. The difficulty in obtaining and organizing congestion data to use in the GO TO 2040 focused programming approach pointed to the need for this project. In addition, the CMAP staff receives requests for congestion data in support of programming decisions. This project would make congestion management data more easily available to support programming decisions for multiple agencies. The project would leverage and be coordinated with other CMAP projects to provide information to regional stakeholders.

This is a multi-year project with staged implementation. In its first year, the project reviewed information needed to identify and program congestion relief projects and programs; identified information currently available; and identified current gaps in the information that is available and deficiencies in the way it's presented. In 2013, the project will develop a plan and architecture for addressing the data gaps and mechanisms for making the data more usable. In succeeding years, implementation will be put in place.

The result will be an improved information system to support regional efforts to identify congestion relief projects and support decisions to prioritize and program those projects. We anticipate that this will include new information not yet available to us, and technology applications to make new and existing information more easily available to decision makers. One possible example of an outcome would be a dashboard application or web site that CMAP staff and partner agencies could use as a one-stop-shop for congestion management data necessary for project programming.

Products and Key Dates: Draft system plan, including a prioritization and staging of both data acquisition and deploying the data for CMAP and partner agency use (November, 2012). Draft System Architecture, a more detailed sketch showing how the prioritized data will be acquired, processed, stored, shared, and maintained (January, 2013). Final System Architecture and Plan (June 2013)

3rd Quarter Progress:

Staff temporarily reoriented this project to be internally-focused, to assure that the project was aligned with CMAP's performance-based programming initiative, to assure that the proposal was fully integrated within the Congestion Management Process, and to assure that any data and performance measures developed are defensible.

4th Quarter Objectives:

Rescoping to align with FY 14 work plan.

Congestion Management Process

Project Manager: Tom Murtha

Team: Frank, Nicholas, Rodriguez, Schmidt, Rice, O'Neal

Description: The project provides the primary management and implementation of the Congestion Management Process. The Congestion Management Process will identify and evaluate appropriate implementation strategies to address regional congestion. This project will conduct analyses and address various data issues identified within the Congestion Management Process, including the administration of the Regional Transportation Operations Coalition (RTOC), a forum where regional operations personnel confer across jurisdictional boundaries to improve transportation system performance. Lastly, this project includes the maintenance and required updates of the region's Intelligent Transportation System (ITS) Architecture.

Products and Key Dates: Quarterly RTOC Meetings (September, December, March, June); a limited number of operational congestion management studies examining incident response techniques (June, 2013); the collection of baseline data for before/after studies examining various projects programmed with CMAQ funding (June, 2013); maintenance of the Regional Intelligent Transportation System (ITS) Architecture and Deployment Plan; the federally required update of the ITS Architecture focusing on incident management (June 2013). ; the update of several regional databases supporting adopted GO TO 2040 strategies, including parking and highway traffic signals; a new highway traffic signal database will be developed (June, 2013); and, documentation of the overall congestion management process will be maintained and updated on an as-needed basis.

3rd Quarter Progress:

CMAP continued its review of incident management techniques and performance measures. A paper on data integration for Public Safety Access Points and Transportation Management Centers has been prepared to help PSAPs better understand the benefits of such data integration. A meeting was arranged with a local PSAP leader for April 2, early in the fourth quarter; the meeting was a success, and is expected to lead to cooperation in leading to better understanding of transportation agency communications needs.

A draft of the Congestion Management Process Documentation was reviewed by management. Further edits are expected in the fourth quarter to align the CMP document with CMAP's performance-based programming initiative. In addition, discussions took place regarding the regional bottleneck elimination initiative, the subject of a regional workshop in the 2nd quarter. It is expected that this will be an initiative carried forward in the Congestion Management Process, particularly as an element of the performance-based programming process. Further contributions to the list of potential bottlenecks were solicited.

CMAP initiated stakeholder interviews in support of the update to the ITS architecture and plan. These interviews are nearly complete, except for two stakeholders. The ITS update is expected include information on Public Safety Access Points (PSAPs), other incident management information (including an incident management database), and smart corridor planning. Incident coding continued for 2011. Staff also received the 2012 dataset for coding.

The development of a new traffic signals database was reviewed with the Regional Transportation Operations Coalition at its March meeting and at a subsequent meeting at Argonne National Laboratories. Internal feedback regarding the data structure was also obtained.

A regional smart corridor workshop was held, with a focus on the Jane Addams Memorial Tollway.

Staff continued updates of the off-street parking database.

4th Quarter Objectives:

Staff will assist focus groups in reviewing CMAQ projects for GO TO 2040 plan implementation. CMAP staff will also continue its work on incident management, including both developing a better understanding of the highway incident management process and working with regional agencies to more widely implement advanced incident response techniques and incident management performance measures. CMAP will integrate stakeholder input into an updated draft ITS plan and architecture for the region. CMAP will continue to develop the new signals database and update the regional parking database.

Freight Operations

Project Manager: Murtha

Team: Deshazo, Nicholas, Rodriguez, O'Neal

Description: In cooperation with our partners, this project identifies, evaluates, and implements, as appropriate, strategies to address regional freight needs. The project also addresses the impact of freight on regional communities. Issues addressed in FY 2013 focus on truck demand management, truck operational improvements, and data collection and analysis. These activities are conducted with the support of stakeholder groups, the CMAP Freight Committee and the Regional Transportation Operations Coalition.

Products and Key Dates: *Operational improvements:* CMAP will provide support for truck route planning activities in Chicago and McHenry County, with activities extending through April, 2013 This will include shapefiles of routes and restrictions for these areas and adjacent suburbs by October, 2012; a physical assessment of the routes by November, 2012. This information will be provided to jurisdiction agency consultants to facilitate their continued work. In addition, CMAP will provide truck data for the I-55 managed lane study through June, 2013, including freight generator data by October, 2012. Much of the information from the above initiatives will be used for other CMAP freight planning efforts; the truck route and restriction information will be included in the CMAP highway networks for regional travel demand modeling by June, 2013. Lastly, a community briefing paper on establishing designated and preferred truck will be initiated in FY 2012 with completion by October, 2013.

Truck demand management: In FY 2013, CMAP will collect and synthesize data regarding truck travel by time of day. This will include truck delivery and parking information from municipal ordinances and land use regulations, with stakeholder outreach by November 2012. Full program recommendations with suggested regional activities will be provided in April, 2013. CMAP will also review truck permit regulations to de-conflict truck permit regulations with a desire to encourage off-hours truck movements. This will include a synthesis of existing

practices by November, 2012 and recommended practices by April, 2013. A community briefing paper will be developed by April, 2013.

Data development. In addition to the data noted above, CMAP will continue to maintain selected data at http://www.cmap.illinois.gov/freight-snapshot. Planned 2013 updates include intermodal lifts, the number of trains and gross tonnages on the rail system, rail alignment changes, and an agency freight data directory, all to be completed by June, 2013.

3rd Quarter Progress:

Operational improvements. CMAP completed state-jurisdiction truck restrictions into a copy of the CMAP Master Highway Network shapefile for all counties. CMAP has also completed work to code vertical clearance restrictions into the Master Highway Network. This will support planning activities in Chicago and McHenry County. Data was shared with Chicago in the 3rd Quarter, pursuant to their project kickoff meeting. The networks showing truck restrictions are nearly ready for local agency review.

Truck demand management. CMAP has continued reviewing truck permit regulations. CMAP has also continued its review of municipal truck travel time-of-day and parking information collected through its Municipal Survey (p. 12). This information has been synthesized and coded onto shapefiles and will be used to support the planned community briefing paper on this topic.

4th Quarter Objectives:

Operational improvements. CMAP will send the recently completed information out for broader review and correction through the Council of Mayors process. A community briefing paper regarding truck route identification will be completed.

Truck demand management. Outreach efforts with stakeholders will be stepped up. A community briefing paper process will be initiated.

Data development. Remaining data development activities will be completed in the fourth quarter of FY 2013. This includes an agency freight data directory and 2012 intermodal lifts.

Bicycle and Pedestrian Transportation Planning

Project Manager: O'Neal

Team: Murtha

Description: In cooperation with our partners, this project identifies, evaluates, and implements strategies to facilitate walking and bicycling in the region, including access to transit. The project also addresses public right-of-way accessibility for people with disabilities and the safety of walkers and cyclists. The project concentrates on providing technical information to partner agencies and local communities through such activities as our Soles and Spokes Workshops and our unique Soles and Spokes Blog.

Products and Key Dates: Address an expected forty requests by partner agencies for bicycle and pedestrian planning information (thirty reports per year plus ten additional low-level responses) – *N.B. Change to address requests that are 3 months or older*; update bikeway information system (June, 2013); provide technical planning information in support of walking and cycling through the Soles and Spokes Blog (1-2 blog entries per week); one to two Soles and

Spokes Workshops focusing on issues such as opportunities for transit oriented development, accessibility for people with disabilities (by June, 2013); community briefing papers and web-based resources providing information on technical aspects of bicycle and pedestrian planning. Focus for 2013 for such information will be on the walkability and transit aspects of Transit Oriented Development (by January, 2013); data and analysis in support of improved bike-ped project programming to support congestion mitigation.

3rd Quarter Progress:

- Completed draft of community briefing document on pedestrian safety treatments. This briefing paper will take the form of a Toolkit – with definitions, statements of purpose, list of potential benefits, and of important considerations for a various engineering treatments that are effective in increasing pedestrian safety and improving walkability. There will also be images (drawings and photographs) to illustrate the treatments. The toolkit will be posted on the CMAP Bike-Ped Safety webpage as one long webpage with an alphabetic index in the right sidebar. As an online document, it can easily be referenced, as well as added to and updated.
- Staff made significant progress this quarter providing bicycle and pedestrian planning information in response to requests from IDOT, county DOTs, municipalities, and consultants. This quarter, nine (9) requests were addressed, reducing the number of outstanding requests to sixteen. (One more request is substantially underway). Coordination and consultation with local/sub-regional stakeholders continues to increase as more local agencies create or update bicycle, pedestrian and/or active transportation plans. Such planning activity has increased due to our LTA program and 2012's CPPW program. We continue to coordinate our responses with the League of Illinois Bicyclists and Active Transportation Alliance. *This work serves as the basis for implementation of IDOT's Complete Streets policy in our region.*
- Coordinated with IDOT and IDOT consultants on state bicycle plan effort. Staff provided CMAP's Bikeway Inventory System (BIS) and BIS Manual to IDOT as bikeway data for northeastern Illinois and as a template for statewide data collection efforts.
- Rewrote CMAP's Bicycle and Pedestrian program webpages, including pages on Safety, Greenways and Trails, Resources, Funding Sources, Accessibility, and Soles and Spokes Plan
- [Ongoing] Wrote draft section of Antioch Lifestyle Corridor plan, covering "Route, Connections, Destinations." Currently, am leading the coordination/collaboration effort with consultants, TY Lin, International, on draft of section on "Bicycle, Pedestrian, and Trail Improvements (Challenges, Solutions, Design Concepts, Infrrastructure Improvements)". Work includes meetings with Village staff and consultant team members, and plan composition.
- Organizing day-long Mobile Workshop for the APA National Conference (April 2013) at the Midewin National Tallgrass Prairie.
- Participated in Congress for New Urbanism/ITE Urban Street Design training.
- [Ongoing] Continued dissemination of Community Briefing Paper on ADA Transition Plans.
- [Ongoing] Posts and maintenance of "*Soles and Spokes*, CMAP Bicycle and Pedestrian Planning Blog" (http://cmap.illinois.gov/solesandspokes/). We have continued to match

our goal of an average of 2-3 posts per week, to reach out to partners and stakeholders to raise awareness and use of the blog. Positive feedback continues.

- [Ongoing] Updates to Bicycle Inventory System (BIS) data, including major updates on Regional Greenways & Trails Plan, county plans, and several local (municipal) plans.
- [Ongoing] Updates to bicycle and pedestrian program website (under Main Bike-Ped webpage Accessibility, Greenways and Trails Plan, etc.)
- [Ongoing] Provided BIS, crash, and Greenways and Trails Plan data and maps to communities, partnering agencies, and stakeholder groups working on bikeway and trail planning and projects.
- [Ongoing] Represented regional interests in non-motorized transportation at various meetings, conferences, and with partner organizations (FHWA Pedestrian Safety Focus States, SRTS State Network and Northeastern Illinois Task Forces, IDOT IBCWG, INDR IGTC and GIT Executive Committee, City of Chicago MBAC and MPAC; NWMC and other COMs, etc.)
- Bicycle and Pedestrian Task Force. The Task Force met on March 20, 2013. Next meeting is scheduled for April 17 and another for May 22, 2013. The main focus of the March meeting, and of the next 2-3 meetings, is to develop the Task Force's input for the 2014-18 CMAQ call for projects.

4th Quarter Objectives:

First two items are highest priority in the 4th quarter

- Through the Bicycle and Pedestrian Task Force, develop and implement robust method and processes for the Task Force, as one focus group, to contribute to the upcoming (2014-18) CMAQ call for projects.
- Analyze bicycle and pedestrian projects for the Bike-Ped Task Force and the CMAQ Project Selection Committee.
- Continue to address IDOT and other agency requests for bicycle and pedestrian planning information. There is currently a back-log of 16 requests. The goal for the 4th quarter is to address all requests through Dec. 31, 2012. This is a total of eight (8).
- Continue to improve the content, and increase awareness of the CMAP Soles and Spokes Bike-Ped Planning blog. The priority on posts, however, will decrease from 2-3 to 1-2 per week.
- Continue work with IDOT, Council of Mayors, and other stakeholders and groups to develop effective implementation policy and procedures for non-motorized transportation and Complete Streets. Specifically, to provide input and to represent interests of northeastern Illinois in the development of IDOT's state bike plan.
- Maintain and improve bicycle facility and plan inventories in BIS.

WATER RESOURCE PLANNING

Program Oversight: Don Kopec

The Water Resource Planning program features the agency's water quality planning activities, guided by CMAP's role as the delegated authority for Areawide Water Quality Planning. Water quality planning activities are informed by the Clean Water Act (CWA), related guidance documents including regional plans, and typically involve watershed plan development, some degree of post-plan support, and technical assistance or guidance provided to watershed groups as funding allows. Activities also include formal review of Facility Planning Area (FPA) amendment applications that lead to a CMAP staff recommendation made to the Illinois Environmental Protection Agency (IEPA). Facility Planning Area application review and recommendations are shared with the CMAP Wastewater Committee who also makes a recommendation to IEPA. The Volunteer Lake Monitoring Program is another water quality oriented program that has been carried out by CMAP and its predecessor agency for many years. Activities can also include administrative and technical support for CWA Section 319 funded implementation grants awarded to various "stakeholders" throughout the region. Such support can extend to application preparation.

Facilities Planning Area (FPA) Review Process

Project Manager: Dawn Thompson

Team: Loftus, Hudson

Description: A facility planning area is defined as "a centralized sewer service area to be considered for possible wastewater treatment facilities within a 20-year planning period." CMAP is the state designated water-quality planning agency for the seven-county region, with responsibility for reviewing wastewater permits and facility plan amendment proposals to ensure consistency with the federally approved Illinois Water Quality Management Plan (of which the Areawide Water Quality Plan is a component). CMAP's Wastewater Committee considers the amendment application review conducted by staff and staff recommendation, and makes a recommendation to the Illinois EPA. Illinois EPA maintains final decision-making authority for amendments to the plan. Staff will also provide information, via an outreach and education effort, related to water quality plan implementation.

Products and Key Dates: Reviews as needed.

3rd Quarter Progress:

- Met with staff on several occasions regarding the draft FPA Procedures Manual. Topics included incorporating the green infrastructure network into the FPA process and addressing population forecasts.
- Reviewed and developed staff summaries and signoff letters for the Lakes Region Sanitary District (LRSD) and the Village of Lemont Facility Planning Area (FPA) amendment reviews. The LRSD requested a transfer of 987 acres from the Northwest Lake (NW) FPA to the LRSD Sub-FPA of the NW Lake FPA. The Village of Lemont's request included a transfer of 25.24 acres of land within the Illinois American FPA to the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) FPA.

- Prepared minutes and an agenda for the February Wastewater Committee Meeting. Also, presented the 2013 American Society of Civil Engineers' Infrastructure Report Card on the state of wastewater infrastructure in Illinois to the Wastewater Committee
- Updated the Water Resources Webpage to include all water quality activities reports (Year 2007 to Year 2012).
- Met with staff to discuss ways to streamline processing of annual updates for FPA maps.
- Worked with MWRDGC to clear discrepancies with its FPA boundary map.
- Met with staff to discuss alternatives to update the existing FPA webpage to include an online application and mapping to include the green infrastructure network.
- Worked with staff to conduct a thorough inventory of various webpages to identify active pages (with associated documents and images) and to remove pages and files that were no longer needed.

4th Quarter Objectives:

- To develop necessary documentation for FPA amendment requests including reviews, additional needs letters, maps, and technical support as needed.
- To develop meeting materials for upcoming Wastewater Committee meetings.
- To continue the process of reviewing FPA Review Criteria and the WQMP Amendment Application for purposes of updating and revision.
- To continue an analysis to determine how many applicants (within the past 5 years) have acted on staff's recommendation and actually adopted ordinances that are comparable to CMAP's model ordinances.
- To begin developing Metropulse datasets.
- To finalize the 319 webpage.

Watershed Planning

Project Manager: Tim Loftus

Team: Hudson, Thompson

Description: Staff will develop a watershed based plan and TMDL implementation plan for three southwest Lake County watersheds. Following a watershed-based planning process, the plan will inventory the natural, human and man-made resources and begin the development of a watershed-based plan covering the three watersheds. The plan will be completed during FY 2014. The plan will include pollutant load allocations identified in a total maximum daily load (TMDL) report for nine impaired waterbodies (i.e., lakes). Among the nine lakes, eight have total phosphorus TMDL, two feature a fecal coliform TMDL, and one lake has a TMDL for dissolved oxygen. The lakes are grouped together in an approximately 25 square mile area covering three adjacent sub-watersheds within the Upper Fox River Basin: Cotton/Mutton Creek, Slocum Lake Drain, and Tower Lake.

Products and Key Dates: Near-monthly stakeholder meetings, development of a problem statement, goals, and objectives, quarterly progress reports due to Illinois EPA, and a watershed resource inventory due April 1, 2013. The final draft plan including an Executive Summary, a self-assessment of the plan and data entry into RMMS is due in the latter half of FY 2014.

3rd Quarter Progress:

One public meeting for the 9 Lakes TMDL Implementation Planning project was conducted during this quarter, on February 27. The afternoon meeting was well attended despite snowy weather conditions. Discussion focused on the evolving resource inventory including draft maps, and preliminary model output regarding phosphorus loads. The phosphorus loads map and pollutant-load model generated considerable discussion. Several edits that reflect meeting discussions will be made to the plan text.

CMAP project staff training on the custom pollutant-load model developed by Northwater Consulting took place in January. Event mean concentrations (EMCs) for pollutants of interest and from a variety of land use categories were revised since the initial model version was delivered in January. Revised EMCs reflect current thinking by CMAP staff as influenced by additional research reports. A new and final version of the model was developed and shipped to CMAP in late March. Additionally, 14 subwatersheds were delineated within the planning area including the contributing watershed to each of the nine lakes under consideration.

Staff prepared a job announcement for a summer intern and evaluated many resumes submitted in response. The part-time position is for three months at a minimum (mid-May to mid-August) with an option for extension into the fall semester.

The resource inventory, under development for the past 5-6 months, was ready for submission to Illinois EPA on April 1.

As always, the updated goals/objectives document, draft plan document, agendas, meeting notes, and other meeting materials are available via the Fox River Ecosystem Partnership website: http://www.foxriverecosystem.org/9Lakes.htm .

Subcontract with Fox River Ecosystem Partnership (FREP)

FREP maintained the project webpage (http://foxriverecosystem.org/9Lakes.htm) and worked with CMAP staff to post new documents and project information as they were received throughout the quarter including meeting notes, agendas, presentations, and maps. Information and links are also included in the monthly FREP Downstream e-newsletter. Additionally, FREP staff kept the FREP Executive Committee informed about the 9 Lakes Project.

4th Quarter Objectives:

Following review of applications for the summer intern position, staff will prepare a "short list" of top candidates and schedule interviews during the first half of April. An offer is expected to be made during the week of April 15.

The next public meeting is scheduled for April 24. The Northern Moraine Wastewater Reclamation District will host and offer a tour of the plant immediately following the 2:00 – 4:00

p.m. meeting. Stakeholders will be apprised of Illinois EPA's feedback on the resource inventory. Discussion will continue about new additions to the plan since the previous meeting, as well as revised pollutant-load model output.

A field reconnaissance day with Northwater Consulting is scheduled for April 26. The purpose of the outing is to explore candidate sites for BMP implementation based on model output.

Another stakeholder meeting is anticipated in June.

Watershed Management Coordination

Project Manager: Tim Loftus

Team: Hudson, Thompson

Description: Staff will provide technical assistance, guidance, and/or regional coordination to water quality related planning and management activities led by others in the region. As funding allows, and consistent with the water quality management planning work approved by Illinois EPA, staff will direct efforts at those entities either undertaking watershed planning initiatives or implementation of an Illinois EPA approved plan. Such entities include those funded through the Clean Water Act or those focused on addressing CWA Section 303(d) listed (i.e., impaired) waters.

Products and Key Dates: Activities will be enumerated in the annual Water Quality Activities Report submitted to Illinois EPA at the end of each calendar year.

3rd Quarter Progress:

DT 3rd Quarter Progress

- Created a thematic FPA map for purposes a watershed based plan and TMDL implementation plan for three southwest Lake County watersheds.
- Prepared materials for the Silver Creek and Sleepy Hollow Creek Coalition Meeting. Also attended the meeting.
- Serve as newly appointed Coalition chair.
- Met with LTA staff to discuss the Silver-Sleepy Ordinance Review project. Assisted in setting up the first kickoff meeting and worked with the LTA project manager to address budgeting concerns. Also discussed a code and ordinance review workshop that will be hosted by CMAP and Geosyntec.
- Participated in several watershed outreach coordination meeting regarding Silver/Sleepy LTA project and discussed shared responsibilities.
- Reached out to NRCS to open a dialogue with them in an attempt to obtain an inventory of BMPs the agency has implemented.
- Completed the Quality Assurance Project Plan (QAPP) for the Hickory Creek Water Quality Monitoring Project and submitted it to Illinois EPA - Bureau of Water staff for signature;

- Attended the February Tyler Creek Watershed Coalition meeting and stayed abreast activities via e-mail correspondence and meeting notes for the January and March meetings;
- Attended the February meeting of the Fox River Ecosystem Partnership and stayed abreast of activities via e-mail correspondence, the monthly *e-Downstream* newsletter, and their website;
- Facilitated the scheduling of, prepared for, and participated in the March 5 kick-off meeting of the steering committee for the Ferson-Otter Creek Watershed / City of Elgin code and ordinance review project under CMAP's Local Technical Assistance Program.
- Attended seminar hosted by US EPA Region 5, the International Joint Commission, the Consulate General of Canada in Chicago, and the Alliance for the Great Lakes; and titled, **The Boundary Waters Treaty, the International Joint Commission, and the Great Lakes Water Quality Agreement.**
- Gave invited presentation at the Nexus 2013 conference hosted by Northeastern Illinois University.

4th Quarter Objectives:

- Participate in "Restoring the Natural Divide" Advisory Committee meeting; April 4.
- Attend the Center for the Transformation of Waste Technology forum, Zero Discharge of Pollutants & Nutrient Management through Wastewater Reclamation and Reuse; April 29.
- Give an invited presentation to the Tyler Creek Watershed Coalition annual meeting on stormwater utility programs; April 17.
- Attend semi-annual Ferson-Otter Creek Watershed Coalition meeting; April 23.
- Attend ordinance-review training; April 11.
- Given an invited presentation at the Northern Illinois Farmland Conference in Belvidere; June 21.
- Continue to attend monthly meetings and provide technical support to the following watershed organizations: Fox River Ecosystem Partnership, Tyler Creek Watershed Coalition;
- Provide technical assistance to other watershed groups as time and resources allow, including the Blackberry Creek Watershed Coalition, Ferson-Otter Creek Watershed Coalition, Silver and Sleepy Hollow Creeks Watershed Coalition, and Buffalo Creek Clean Water Partnership;
- Continue to participate on the Lincoln Park North Pond Nature Sanctuary Master Plan Advisory Group;
- Participate in a staff training workshop on development codes for water quality protection on April 11;
- Review Elgin's development codes against principals and standards for water quality protection as part of the Ferson-Otter Creek Watershed / City of Elgin Local Technical Assistance Program project.

Volunteer Lake Monitoring Program (VLMP)

Project Manager: Holly Hudson

Description: The Volunteer Lake Monitoring Program (VLMP) was established by Illinois EPA in 1981. Additional program guidance was developed in 1992 pursuant to the Illinois Lake Management Program Act (P.A. 86-939) and is found in the Illinois Lake Management Program Act Administrative Framework Plan, a report made to the Illinois General Assembly by the Illinois EPA in cooperation with other state agencies. CMAP staff coordinates Illinois EPA's VLMP for the seven county region (excluding Lake County since 2010), typically involving more than 50 volunteer monitors at 30 to 40 lakes. Staff provides additional lake management planning technical assistance to support the core program activities.

Products and Key Dates: Quarterly progress reports due to Illinois EPA, data review and management (ongoing), technical assistance (ongoing), audits of Tier 3 volunteers (July-August 2012), lake maps and monitoring site coordinates for new lakes in the program (November 2012), monitoring data QA/QC and editing in Illinois EPA's lakes database (December 2012), assistance with annual report preparation (as requested by Illinois EPA), distribution of Secchi monitoring forms to continuing volunteers (April 2013), volunteer training (May 2013) and follow up visits (as needed).

3rd Quarter Progress:

Project administration, coordination, and management:
- Reviewed and approved the VLMP portion of the monthly Water Quality Management Planning project invoices to Illinois EPA prepared by CMAP's accounting group;
- Prepared a 2nd quarter FY13 progress report for CMAP and Illinois EPA;
- Received on the Abraxis and Hydrolab invoices;
- Updated my volunteer participation spreadsheet for the 2012 season, determined milestone awards, and provided names for certificates of appreciation and milestone award recommendations to the Statewide VLMP Coordinator at Illinois EPA;
- Contacted volunteers potentially intersted in adding dissolved oxygen/temperature profile data collection to their Tier 2 sampling requirements;
- Discussed VLMP participation levels for the lakes within the 9 Lakes TMDL Planning Area with Kelly Deem, Lake Co. VLMP Coordinator, and provided contact information for potential new volunteers at a couple of those lakes for her to contact;
- Corresponded with Illinois EPA staff and the regional VLMP coordinators regarding training in the use of the microcystins test kits.

Data management:
- Requested the remaining, post-July 2012 VLMP WQ data from Illinois EPA.

Technical assistance:
- After requesting from Illinois EPA, provided the most recently updated, available 2012 VLMP water quality data to the volunteers at Three Oaks Lakes/McHenry Co.;
- Prepared for and participated in the first Illinois Harmful Algal Bloom (HAB) Program meeting at Illinois EPA on Jan. 16, providing input including how the VLMP and our network of lake volunteers may be utilized;

- Prepared for and participated in an Illinois HAB Program update conference call with Illinois EPA staff and regional VLMP coordinators on March 26, providing input on VLMP protocals, the level of volunteer involvement, and overall coordination logistics;
- Discussed the VLMP program with and provided weblinks to VLMP information and Secchi monitoring data to a resident of Tower Lakes/Lake Co.;
- Prepared for and participated in the Illinois Hydrilla Early Detection/Rapid Response Plan Education and Public/Professional Outreach Subcommittee meeting on January 24;
- Continued preparation of a summary of historical and current VLMP data for Lake Killarney and Silver Lake in McHenry County for the volunteer monitors and their associated lake management committees (Lake Killarney Homeowners Association (HOA) and Village of Oakwood Hills, respectively), and presented the updated summaries at the Village of Oakwood Hills Lake, Park, and Fen Committee meeting, at which the LKHOA president and VLMP monitors were in attendance, on Jan. 31;
- Provided the most recently updated, available 2012 VLMP water quality data (May, June, July) to the Forest Preserve District of DuPage County for Deep Quarry Lake, as well as the 2009 and 2011 VLMP water chemistry and chlorophyll data for Sanctuary Pond;
- Requested from Illinois EPA the 2002 ALMP data for Deep Quarry Lake for the FPD of DuPage County;
- Prepared a tally of the volunteers by year who have monitored Sylvan Lake/Lake Co. and provided the table, along with a photo of the current volunteers, to the Lake County Health Dept.;
- Assisted the Village of Oakwood Hills in the preparation of a request for proposals for aquatic plant management services for Silver Lake, including a summary of VLMP data and aquatic plant community mapping, and helped assess the responses.

Volunteer Training:
- none

4th Quarter Objectives:

Attend the annual Illinois Lake Management Association conference and VLMP session in early April, prepare quarterly project reports for CMAP and Illinois EPA, provide technical assistance to volunteers as requested, prepare materials for this monitoring season and mail Secchi Monitoring Forms to continuing volunteers, and begin scheduling May training sessions.

Water Pricing and Outreach

Project Manager: Margaret Schneemann

Description: A training/technical assistance program, including several workshops, will be produced in partnership with others. Education and outreach products will be produced to address sustainable financing and conservation pricing. Drought pricing strategies will also be featured in a paper and presentation under the NOAA Coastal Communities Climate Adaptation Initiative. Support will be provided for a website which will be the primary source of information, with a focus on CMAP offerings related to education, outreach, training, technical assistance, and program integration with Illinois-Indiana Sea Grant and the University of Illinois – Extension.

Products and Key Dates: Develop pilot workshops for utilities covering budgeting and financial planning (September 2012), asset management (November 2012), and rate setting (Spring 2013). Presentations with outreach and educational materials including power points and factsheets, to community stakeholders regarding rate setting and full-cost pricing. Paper and presentation on drought pricing strategies

3nd Quarter Progress:

- Updated website with Full Cost Pricing Manual and *Lawn to Lake* Manual documents (CMAP & IISG); integrated into new outdoor water conservation program website (IISG hosted).

- Delivered invited presentations on Outdoor Water Conservation Program and Manual to the Northwest Water Planning Alliance Technical Advisory Committee and Executive Committee (includes drought pricing, full cost pricing, outdoor water conservation best management practices) and revised manual based on feedback.

- Continued project management of *Lawn to Lake* program supporting pollution prevention and outdoor water conservation outreach and education, including general project management activities, semi-annual and quarterly progress reports to the EPA, and budget management and tracking.

- Spring workshop on Natural Lawn Care held March 6th with ~55 attendees, including municipal officials and professional landscapers.

- Developed Freshwater Institute training program marketing plan and worked on program curriculum and costing, including pilot full cost workshop/webinar development; attended Freshwater Institute development planning meetings.

ENERGY IMPACT ILLINOIS (EI2) PROGRAM

Program Oversight: Daniel Olson

On April 21, 2010, the U.S. Department of Energy (DOE) announced that CMAP would be awarded a Retrofit Ramp-Up stimulus initiative grant for $25 million to initiate a three-year energy retrofit program. This program was a competitive solicitation process that is part of the American Recovery and Reinvestment Act (ARRA) through the Energy Efficiency and Community Block Grant (EECBG) program administered by DOE. This project is a regional collaboration led by the Chicago Metropolitan Agency for Planning (CMAP) -- in partnership with the City of Chicago and the City of Rockford, and support from suburban and regional stakeholders. Energy Impact Illinois (EI2), formerly known as the Chicago Region Initiative for Better Buildings (CRIBB) or the Chicago Region Retrofit Ramp-Up (CR3), is working to transform the market to carry out energy-efficient retrofits across the residential, commercial, and industrial building sectors in northeastern Illinois. The project is significant in its potential to reduce the region's large energy footprint, incorporate private investment, and serve as a model for inter-jurisdictional collaboration. On February 27, 2013, a no-cost extension of the period of performance for the program was extended from its original end date of May 18, 2013 until September 30, 2013.

Energy Impact Illinois is centered on addressing three key barriers to energy efficiency (EE) market transformation: access to information, access to finance, and access to a skilled workforce.

EI2 Retrofit Steering Committee Support

Team: Olson, Plagman, Silberhorn

Description: Provides staff support to EI2 Retrofit Steering Committee, which includes CMAP and other stakeholders including the City of Chicago, utility companies and representatives from the private and non-profit sectors working within the energy efficiency sector. Meetings are held bimonthly and serve as forums through which Steering Committee members can collaborate and provide ongoing policy guidance for the EI2 program.

Products and Key Dates: Represent CMAP and provide program updates at EI2 Retrofit Steering Committee meetings; solicit policy guidance on key EI2 decisions; schedule and set agenda for ongoing bimonthly meetings.

3rd Quarter Progress:

- Continued to schedule and coordinate bimonthly Steering Committee meetings (January and March 2013) and included key CMAP staff (Randy Blankenhorn, Jill Leary, Dan Olson, Emily Plagman, Joey-Lin Silberhorn)

- Provided bimonthly EI2 progress reports to Steering Committee members
- Involved Steering Committee with longer-term planning and decisions (up to 6-months in advance) surrounding relevant issues.
- Involved Steering Committee, particularly the utility representatives, in implementation discussions for EI2 to minimize program delivery overlap between EI2 and utility/DCEO sponsored efficiency programs.
- Began soliciting program sustainability ideas from Steering Committee, in coordination with guidance from DOE on end of program.

4th Quarter Objectives:

- Continue to schedule and coordinate bimonthly Steering Committee meetings (April and June 2013) and include key CMAP staff (Randy Blankenhorn, Jill Leary, Dan Olson, Emily Plagman, Joey-Lin Silberhorn)
- Provide bimonthly EI2 progress reports to Steering Committee members.
- Involve Steering Committee with end-stage planning and decisions; particularly with grant extension plans and post-grant sustainability.
- Follow up program sustainability ideas with Steering Committee and in coordination with guidance from DOE on end of program.
- Determine Retrofit Steering Committee logistics for post-grant activity, or plans to suspend activity after grant period of performance.

EI2 Program Implementation

Team: Olson, Plagman, Silberhorn, Tiedemann, CNT Energy

Description:

All $25 million of the EI2 grant funds were considered fully obligated as of November 18, 2011. By the beginning of Q2 of FY13 EI2 will have expended close to $21.3 million of grant funds. The majority of the drawn-down funds are in place as credit enhancements (Loan Loss Reserves) for financial institutions, and in doing so, the EI2 program has acquired approximately $114.5 million in committed private investment capital from the various financial institutions which is available specifically for retrofitting work. At the end of Q1 2013, approximately $4.4 million of this private investment commitment has completed or is in the process of completing retrofit construction. EI2 administration will continue to expend funds at a rate of approximately $400,000 a month.

Products and Key Dates: EI2 website maintenance and transfer to CNT Energy (May 2013), community outreach activities and continued use of "Two Energy Bills" marketing campaign, (ongoing); quarterly retrofit and spending targets associated with financing programs (ongoing, through FY13 and first quarter FY14); and, workforce intermediary (ending May 2013).

3rd Quarter Progress:

- Developed and submitted a no-cost EI2 grant extension request to Department of Energy (per the suggestion of DOE staff) for critical non-financing program components through September 30, 2013.
- Received approval on the above grant extension request, February 27, 2013.
- Continued community-based efforts and the EI2 "houseparty" model to foster consumer demand through new field officers.
- Collaborated with "Retrofit Chicago" program to reach out to various City of Chicago partnerships, including aldermanic contacts.
- Implemented EI2 website transition from C3 to CMAP/CNT staff, including training of relevant staff. Transfer of website set to occur by May 2013.
- Developed and finalized first round of "Road Maps" and identified sustainability options for the Commercial Gateway Service offering.
- Continued working with Delta Institute, utilities, and various lending institutions to implement residential retrofit rebate program offerings to increase demand and retrofit activity in addition to refining program delivery.
- Worked with Priority Energy to complete Rockford pilot terms and begin close out. Priority has exceeded its goal of 50 retrofits (91).
- Continued to increase outreach and drive demand toward audits, applications, and completed retrofits for the Energy Savers (Multifamily Loan Loss Reserve) program via loans and incentive options.
- Worked with the Village of Oak Park to identify remaining retrofits and begin program close out.
- Worked with the City of Chicago to finalize additional loan closings and oversee construction of buildings through the Multi-Unit Retrofit Improvement Loan Program; continued weekly review of all Davis-Bacon documentation; began program close out.
- Worked with Metropolitan Planning Council's Home Energy Renovations for Employees (HERE) and completed program close out.
- Worked with IFF to increase demand and retrofit activity in the Commercial Nonprofit Retrofit program and continue tracking audits, loans closed, and completed retrofits via loans and incentives.
- With CNT Energy, the Chicago Jobs Council, and the Centers for New Horizons – worked to complete contractor survey, identify job matching opportunities, and began program close out for Workforce Intermediary.
- Continued work with SCIEnergy (formerly Transcend Equity Development Corporation) to drive demand and retrofit activity within the Commercial/Industrial Retrofit program. Reviewed and authorized incoming technical assistance (TA) funding requests. New projects utilizing TA include IIT, Museum of Science and Industry, Simon Properties, and Mars, Inc.

4th Quarter Objectives:

- Finalize all contracts that require amendments due to grant extension.
- Continue community-based efforts and the EI2 "houseparty" model to foster consumer demand through mid-July 2013.
- Collaborate with "Retrofit Chicago" program to reach out to various City of Chicago partnerships, including aldermanic contacts.
- Finalize EI2 website transition from C3 to CMAP/CNT staff, including training of relevant staff by May 2013.
- Develop second round of "Road Maps" for 19 Retrofit Chicago Commercial Building Initiative participants and 2 suburban participants, and identify sustainability options for the Commercial Gateway Service offering.
- Maintain MyHomeEQ program functionality through gran extension.
- Continue working with Delta Institute, utilities, and various lending institutions to implement residential retrofit rebate program offerings to increase demand and retrofit activity in addition to refining program delivery. Identify sustainability plan.
- Work with Priority Energy to complete grant terms and begin close out.
- Continue to increase outreach and drive demand toward audits, applications, and completed retrofits for the Energy Savers (Multifamily Loan Loss Reserve) program via loans and incentive options. Identify sustainability plan.
- Work with the Village of Oak Park to identify remaining retrofits and begin program close out.
- Maintain MyHomeEQ program at grant close out.
- Work with the City of Chicago to finalize program drawdowns and complete construction inspections of buildings through the Multi-Unit Retrofit Improvement Loan Program; continue weekly review of all Davis-Bacon documentation; work with DHED staff to determine program sustainability post grant.
- Complete reporting for the Metropolitan Planning Council's Home Energy Renovations for Employees (HERE) and begin program close out.
- Work with IFF to maintain retrofit activity in the Commercial Nonprofit Retrofit program and continue tracking audits, loans closed, and completed retrofits via loans and incentives; identify sustainability options.
- With CNT Energy, the Chicago Jobs Council, and the Centers for New Horizons – work to complete contractor survey, identify job matching opportunities, and complete program close out for the Workforce Intermediary.
- Continue work with SCIEnergy (formerly Transcend Equity Development Corporation) to drive demand and retrofit activity within the Commercial/Industrial Retrofit program. Implement technical assistance projects with the 8 signed projects and identify sustainability of the Technical Assistance Fund post-grant.

EI2 Program Management

Team: Olson, Plagman, Silberhorn, Tiedemann, CNT Energy

Description: CMAP serves as the lead agency managing the EI2 grant. CMAP continues to have ultimate responsibility for tasks including, but not limited to: grant execution, reporting and compliance to DOE, draw downs, payouts & finances, program development and strategic planning, competitive procurement processes, marketing efforts, management of the EI2 Retrofit Steering Committee and CNT Energy, and compliance with all federal regulations in accordance with the ARRA EECBG program. As the implementation agency, CNT Energy is assigned many of the above tasks and has developed an automated, computer-based protocol for many of the activities. The CMAP Project Manager has final responsibility for review and submission to DOE.

The original implementation plan developed by CNT Energy in FY11 was followed and minimally adjusted during FY12. Throughout FY13, it is expected that some adjustment to existing finance programs will be necessary in order to accommodate limited demand in some building sectors. EI2 will update the plan throughout FY13 with these changes. CNT Energy will also be responsible for daily management of EI2 program implementation. They will continue to report directly to CMAP, and, under the advisement of the Steering Committee, be responsible for tasks including but not limited to: maintaining program development and strategic planning, continuing project management and oversight of all grant sub-recipients, project reporting, compliance and monitoring of sub-recipients, and compliance with all federal regulations in accordance with the ARRA EECBG program.

EI2 grant funds were set to expire on May 18, 2013, however EI2 submitted and received approval for a no-cost grant extension request from DOE that will effectively extend the grant's performance period to September 30, 2013. During this process, EI2 staff will continue to incorporate best practices and lessons learned into its programs in order to provide the best program opportunities possible to the program's target audience.

Products and Key Dates: ARRA and DOE monthly (retrofit count) and quarterly (detailed financial and job reports) reporting due (4/2013, 7/2013); Additional grant-related documentation related to NEPA, the National Historic Preservation Act, and Davis-Bacon compliance (annually, or semi-annually); Timely receipt and payment on sub-recipient invoices (monthly); Sub-recipient site visits (semiannually); and grant closeout documentation (within 90 days of 9/30/2013).

3rd Quarter Progress:

- Incorporated "Evergreen Fund" guidance and further informal input from Department of Energy in planning for program sustainability beyond May 2013 deadline.
- Completed all quarterly and monthly ARRA and DOE reporting requirements (1/2013).
- Continued working with DOE, CNT and Shaw Group (through CNT's implementation contract) to maintain compliance of all sub-grantees with reporting requirements for both ARRA and DOE.
- Progressed on programmatic close out / sustainability plans for all EI2 programs; grant extension request approved until 9/30/2013.

4th Quarter Objectives:

- Incorporate any further DOE in planning for program sustainability beyond September

2013 deadline.

- Complete all quarterly and monthly ARRA and DOE reporting requirements (4/2013).
- Continue working with DOE, CNT and Shaw Group (through CNT's implementation contract) to maintain compliance of all sub-grantees with reporting requirements for both ARRA and DOE.
- Develop initial close-out report sections per subgrantee and begin compiling comprehensive close-out report for EI2 grant.
- Work with Fleishman Hillard to develop an EI2/EE marketing and communications report outline, to be completed and included in the final EI2 report.

EI2 Program Evaluation

Team: Olson, Plagman, Silberhorn, Dowdle

Description: EI2 will regularly evaluate program progress in coordination with CNT Energy and the EI2 Retrofit Steering Committee. Evaluation will be based primarily off the established set of metrics for the program that has been developed through DOE

During FY13, monthly evaluation reports containing these progress numbers will be prepared by CMAP as obtained from sub-grantees and shared with the Retrofit Steering Committee. All reports will be aligned and in compliance with ARRA reporting requirements.

Products and Key Dates: Reporting to DOE (monthly and quarterly; 2013), progress reports from CMAP to EI2 Retrofit Steering Committee (bimonthly).

3rd Quarter Progress:

- Continued to complete all quarterly and monthly ARRA and DOE reporting requirements. Include semiannual Historic Preservation and NEPA reporting forms.
- Worked with DOE's third-party impact and process review team to determine program impact and best practices prior to grant closeout.

4th Quarter Objectives:

- Continue to complete all quarterly and monthly ARRA and DOE reporting requirements. Include semiannual Historic Preservation and NEPA reporting forms.
- Continue working on subgrantee closeout reports, and develop a working outline of the comprehensive EI2 final report.
- Collaborate with DOE-sponsored evaluation staff conducting ongoing impact and process evaluations to help highlight EI2 best practices.

INFORMATION TECHNOLOGY MANAGEMENT

Program Oversight: Matt Rogus

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

Internal Hardware and Software Management

Project Manager: Matt Rogus

Team: DuBernat, Stromberg, Tiedemann, contract support

Description: CMAP's daily operation depends on a robust and functional computer network for data analysis, work program documentation and employee communications. This project consists of daily management and monitoring of internal computer network performance. It includes the acquisition, licensing, installation and maintenance of all software applications, as well as server hardware systems and other related equipment. It also provides limited user-support to CMAP employees.

Resources: Server and workstation hardware, data storage, desktop software applications.

Products: Agency data products, documentation, and employee communications.

3rd Quarter Progress:

- Began implementing new Dell network storage system for H drive
- Posted RFP for IT support services
- Completed RFP and contract for new IT support services
- Began process of transitioning IT support vendors
- Began Microsoft license renewal process
- Continued with renewal process for Microsoft licensing
- Completed implementation of software upgrades of ESRI products to 10.1

4th Quarter Objectives:

- To complete transition of IT support service vendors
- To implement new Dell network storage solution for S drive
- To acquire new storage for VM failover
- To continue renewal process for Microsoft licensing
- To continue researching and testing Office 365 E1 for hosted Microsoft Exchange
- To complete Firewall failover for CMAP.local domain
- To begin testing and complete Firewall failover for CMAP.public domain
- To complete Phase 2 of IFAS system BC plan, VM failover and remote data center
- To continue with APC UPS implementation Phase 3 – Central Monitoring System

Web Infrastructure Management

Project Manager: Lance Tiedemann

Team: Garritano, Reisinger, Sanders, Stromberg, Rogus, contracted support

Description: CMAP currently relies heavily on Web-based communication to carry its planning and policy messages. Internally, document management has reached critical mass requiring a structured content management system. Web-based data services are still in the development stages, but will become increasingly central to agency deployment of technical analysis content. This project consists of daily management and monitoring of internet and Web services at CMAP. It includes technical administration of CMAP's production Web services including the main Web site and the agency SharePoint intranet.

Resources: Web servers and software applications

Products: CMAP Website, SharePoint Intranet, Web data servers

3rd Quarter Progress:

- Implemented a SharePoint development environment
- Implemented cumulative patch to SharePoint environment with additional features
- Implemented nine new project sites as well as other collaboration resources
- Initiated a web application security audit
- Initiated an inventory of web projects hosted locally
- Implemented a remote web server for business continuity
- Updated security certificates for the CMAP mail and remote login environments
- Provided ongoing SharePoint site monitoring and maintenance as well as end user support
- Procured and updated DNS records for several ongoing projects

4th Quarter Objectives:

- To implement a network security audit with the new IT support contractor
- To complete an inventory of locally hosted CMAP web projects
- To develop IT security policy for CMAP network

Office Systems Management

Project Manager: Ben Stromberg

Team: Brown, Kelley, Rivera

Description: Staff productivity depends on robust systems for managing office operations. This project includes technical support of office support systems including telephone, mobile communication, fax, copiers, web conferencing, audio-visual, etc.

Resources: Software applications, telephone system, copiers and printers

Products: Telephones, internet services, computer peripherals, copiers and printers.

3rd Quarter Progress:

- The Print Shop Analysis Report was issued examining current printing usage and future printing needs for the Agency.
- MegaMeeting replaced GoToMeeting as the web conferencing vendor for the Agency.
- The management of the Verizon wireless account was transitioned to Ben Stromberg for management as was the Cisco phone system. The MegaMeeting account was transitioned to Jake Brown for management.
- The two InfoPath forms for New Employees and Separated Employees were recreated as well as the creation of a new InfoPath form for Changed Employees. These forms have been tests are currently in production.
- An informal complaint was made to the FCC regarding unsolicited telephone calls to a staff member.

User Support

Project Manager: Ben Stromberg

Team: Brown, Kelley, Rivera, intern

Description: Serve as training and instructional resource for internal users. Serve as technical intermediary in resolving IT related problems encountered by CMAP staff.

Products: Documentation of training and instructional resources. Documentation of IT related problems encountered by CMAP staff.

3rd Quarter Progress:

- Completed 185 help desk tickets and requests for CMAP staff
- Procured new projectors for the Cook and DuPage County rooms
- Procured new scanners for Jennifer Becerra and Barb Sears
- Procured an Ipad kiosk for Communications
- Created a troubleshooting document that defines the roles of basic printer troubleshooting and advanced printer troubleshooting. Held a meeting with George and Jake so they could understand the roles more clearly
- Transitioned the Verizon admin account and the Cisco phone support agreement from Penny to myself
- Began the process of renewing CMAP's maintenance agreement with Sentinel regarding the Cisco phone systems
- Currently transferring knowledge and understanding the Cisco phone systems and Verizon Wireless documentation/process
- Updated the IT Intern documentation and scheduled interviews for the position for FY14
- In the process of updating all of the computer images in preparation for the new intern
- Working with Microsoft in renewing CMAP's licensing agreement

- Working with SLG in getting them up to speed with CMAP's IT infrastructure

4th Quarter Objectives:

- Compile a spreadsheet containing all of CMAP's wireless devices
- Complete the renewal of the Cisco phone maintenance agreement with Sentinel
- Complete the renewal of the Microsoft licensing
- Hire a new IT intern for FY14
- Finalize the pc/monitor inventory with Rob
- Continue to upgrade staff PC's and laptops
- Continue to update user documents for staff as needed
- Continue to assist staff with PC/phone problems as needed

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The Chicago Metropolitan Agency for Planning (CMAP) is the
region's official comprehensive planning organization. Its GO TO
2040 planning campaign is helping the region's seven counties
and 284 communities to implement strategies that address
transportation, housing, economic development, open space, the
environment, and other quality of life issues.