

UNIFIED WORK PROGRAM (UWP) FOR  
NORTHEASTERN ILLINOIS  
Quarterly Progress Report- FY 2012 3rd Quarter

**UNIFIED WORK PROGRAM (UWP) FOR  
NORTHEASTERN ILLINOIS  
Quarterly Progress Report- FY 2012 1st Quarter**

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# Chicago Metropolitan Agency For Planning

## 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.

### **Technical Assistance Coordination**

Project Manager: Bob Dean

Team: Aleman, Saunders, Williams-Clark

Description: Continually review and improve process to evaluate and respond to requests for assistance and to proactively identify opportunities for technical assistance. Determine opportunities to use the “toolbox” of technical assistance tools, including ROI, MetroQuest, Full Circle, FutureView, and others. Staff the Technical Assistance Providers (TAP) Committee, coordinate their activities, and maintain inventory of technical assistance work. Catalog all data requests and respond appropriately to requests for planning assistance. Continually review effectiveness of overall technical assistance program, and recommend changes as needed.

Products and Key Dates:

- Periodic meetings of TAP Committee. (ongoing)
- Updated descriptions of technical assistance options and written process for reactively and proactively providing technical assistance. (October)
- Catalog all technical assistance and data requests as they are received. (ongoing)

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

- Developed draft application materials for use in next call for projects, scheduled for May 2012. Coordinated with RTA on their development.
- Continued coordination with DCEO on Ike Planning Program, and assisted three groups of communities to submit multi-jurisdictional applications.

### **4<sup>th</sup> Quarter Objectives:**

- Hold one meeting of Technical Assistance Providers Committee.
- Launch call for projects for new LTA applications.
- Hold workshop in May to discuss past year’s LTA accomplishments and current year’s call for projects.

## **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 Banks

Team: Heringa, Okoth

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 added to with more case studies.

Products and Key Dates:

- Continued improvements and additions to library. (ongoing)

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

- Added 4 new case studies, several more underway.
- Developed sorting by topic area.
- Started pulling Implementation Report items and created a table with appropriate CMAP contacts to help write case studies.
- Started “Featured Case Study” in (bi-)weekly email to increase awareness of Case Study Library.
- Streamlined the way that case studies are put together .

#### **4<sup>th</sup> Quarter Objectives:**

- Ask CMAP staff to help write case studies for local projects they worked on.
- Integrate communications in case study development process.
- Add approximately 15 case studies.

### **Compendium of Plans and Ordinances**

Project Manager: Andrew Williams-Clark

Team: Hallas, Heringa, interns

Description: This project will collect and analyze comprehensive plans and zoning ordinances from municipalities around the region. For ordinances, this project will not comprehensively collect every ordinance around the region, but will collect those of certain types (for example, form-based codes). It will review them for their inclusion of key planning issues and prepare standard metrics by which they can be summarized. From this, technical assistance from CMAP to local governments can be more effectively targeted. The municipal survey will also be used to supplement and confirm this information.

Products and Key Dates:

- Updated Compendium of Plans. (March)
- Proposal for types of ordinances to be included in initial Compendium. (September)
- Compendium of Ordinances for at least two ordinance types of interest. (June)
- Initiation of municipal survey. (March)

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

- Completed the acquisition of plans.
- Summarized comprehensive plans based on date completed and/or adopted and geography.
- Drafting policy blog update based on above.
- Began to prepare for summer update of the municipal survey.

### **4<sup>th</sup> Quarter Objectives:**

- Post compendium update policy blog.
- Revise and field municipal survey.

## **Model Plans, Ordinances, and Codes**

Project Manager: Andrew Williams-Clark

Team: Ahmed, Banks, Heringa, Ostrander, Saunders, Talbot, others to be determined

Description: This project will prepare model planning approaches on topics of interest to local communities and planners. These could include ordinances, other regulations, or treatment of other planning issues. The municipal survey and Compendium of Plans will be used to determine the focus of the model approaches. Based on initial review of responses to the municipal survey, requests for assistance through the LTA program, and other input, potential topics include: parking; treatment of local food in comprehensive plans and ordinances; treatment of arts and culture in local plans; performance-based codes; climate change adaptation; and sustainability plans. (Topics will be finalized before the start of FY 12.) Once models are produced, work with several communities to implement the ordinance locally (covered in more detail in the Community Technical Assistance section).

Products and Key Dates:

- Three model ordinances or other planning documents on topics of interest. (December, March, and June)

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

- Parking Model Ordinance and Toolkit
  - Revised step-by-step guide, incorporating municipal feedback.
  - Developed resources section in paper for model ordinances such as shared parking, fees in-lieu, reduced minimums and others as suggested by advisory group.
  - Refined toolkit materials.
  - Held 3 advisory group meetings to focus on zoning, ordinances, and outreach.
  - Presented to Land Use Committee

- Model Form Based Code and Toolkit
  - Finalized detailed topic outline of toolkit content.
- Model Local Food Ordinance
  - Created county public health regulations narrative, ordinance component narratives, and implementation tools and resources.
- Model Arts and Culture Toolkit
  - Finalized scope of work with consultant.
  - Conducted initial research on potential members of project steering committee.
  - Project fully begins in 4<sup>th</sup> Quarter (April 2012).

#### **4<sup>th</sup> Quarter Objectives:**

- Parking Model Ordinance and Toolkit
  - Post document in new model plans, ordinances and codes section of the website.
  - Scope out existing LTA projects that address parking and support new LTA applications for parking strategies beginning in May.
  - Present to Transportation Committee
- Model Form Based Code and Toolkit
  - Draft main component of toolkit document.
  - Seek feedback from advisory group of municipal stakeholders.
  - Revise documents for posting early in Q1 FY13.
- Model Local Food Ordinance
  - Seek and incorporate feedback from stakeholders (municipalities and CMAP committees).
  - Finalize document for posting in Q4 FY12.
- Model Arts and Culture Toolkit
  - Form and hold first meeting of project steering committee.
  - Create toolkit outline.
  - Present outline to appropriate internal and external stakeholders for feedback.
- Model Climate Change Adaptation Toolkit
  - Scope project for start in 1<sup>st</sup> quarter of FY 13.

### **Planning Commissioner Workshops**

Project Manager: Jon Hallas

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.

Products and Key Dates:

- Three sets of Planning Commissioner workshops in fall 2011.
- Three sets of Planning Commissioner workshops in spring 2012.

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

- Discussions were held with APA IL representatives resulting in tentative agreement to jointly conduct 8 planning commissioner workshops in the region by the end of FY13. Workshop presentations will be revised to increase regional plan coordination among municipal plan commissions and support the GO TO 2040 plan in local contexts.

**4<sup>th</sup> Quarter Objectives:**

- Finalize an MOU with APA IL for carrying out municipal planning commissioner workshops throughout the CMAP region.
- CMAP staff will work with APA IL to co-brand the workshops and schedule tentative program dates and locations.

**Regional Data Sharing Technical Assistance**

Project Manager: Andrew Williams-Clark

Team: Sanders, Wu, Zhang, interns as necessary

Brief Description: This project will train stakeholders in the use of CMAP data products, inform future improvements in these products and define regional best practices for data sharing with the overall goal of advancing local governments toward more efficient data sharing. This will include training stakeholder groups to maximize impact of MetroPulse; producing a product backlog for municipal data portal development; and developing policy briefs, reports and analyses based on a continuous assessment of existing conditions in our own region and in comparison with best practices identified across regions; and conducting a pilot program to provide comprehensive technical assistance to one of the following government entities: the state, one county, one municipality or one regional transportation agency. CMAP will also engage with one or more local government partners to formalize data sharing arrangements. Other activities include participating in regional groups working to develop indicators in specific issue areas relevant to the CMAP’s mission and convening a working group of local (county, municipal, and/or state departmental) government staff who work with data and are willing to share data with CMAP.

Products and Key Dates:

- Present MetroPulse webinars quarterly.
- Present 4-5 MetroPulse trainings/demonstrations to key stakeholder groups.
- Open CMAP data application program interface (API) to researchers, governments, non-profits and the general public (December 2011)
- Deliver data sharing best practices document (Spring 2012)
- Deliver Municipal Portal beta website as technical assistance pilot project (June 2012)

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

- Drafted communications plan for remainder of FY12 and FY 13.
- Planned/prioritized functional improvements for MetroPulse for the remainder of FY12 and FY13.
- Initiated municipal data portals project.

**4<sup>th</sup> Quarter Objectives:**

- Hire communications staff member (to begin work FY13).
- Roll out user accounts and bookmarking features in MetroPulse.
- Roll out MetroPulse homepage redesign.

## **AREA 2: COMMUNITY TECHNICAL ASSISTANCE**

Program Manager: Pete Saunders

“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.

### **Local Grant Program—Community Planning Program**

Project Manager: Hala Ahmed

Team: Banks, Ostrander, Saunders

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:

- Recommendation of projects to be funded. (August)
- Consultant selection and initiation of each local project. (December)
- Call for projects for following year. (May)

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

##### **2012 Program**

- Continued to engage with communities to offer assistance where and when needed and to insure that projects progress in a timely manner. Developed a tracking process for project progress.
- Several communities commenced projects and held steering committee kick-off meetings. Staff closely followed/attended these activities and continued to provide administrative and technical oversight as appropriate.

##### **2013 Program**

- Began preparations for 2013 Community Planning Program. This included applying for UWP funds and coordination with RTA on revised application material, timeline, application brochure, and outreach efforts.
- Began preparations for prequalification process to short-list consultants for new projects.
- Participated in program review with service boards (CTA, Metra, and Pace).

#### **4<sup>th</sup> Quarter Objectives:**

##### **2012 Program**



- Continue to engage with communities and to track project progress.
- Continue project administration.

### **2013 Program**

- Announce program Call for Project details at COG and Working Committee meetings
- Work with Communications to include announcements at CMAP outlets

## **Local Technical Assistance: Program Development and Management**

Project Manager: Bob Dean

Team: Aleman, Dick, Navota, Ortiz, Ostrander, Pfingston, Saunders

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:

- Completed call for projects and project prioritization. (call for projects in May)
- Monthly reports on progress of ongoing and upcoming projects. (ongoing)

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

- Continued preparation of monthly reports on project status. Created customized versions for federal legislators.
- Continued tracking and analysis of staff time expended. Approximately 7,500 hours of staff time was devoted to LTA projects in the 3<sup>rd</sup> quarter.
- Continued consultant procurement for LTA projects that received grants and completed one selection process. Received Board approval of additional grant. Continued to further prioritize projects within the LTA program for grants in FY 13.

### **4<sup>th</sup> Quarter Objectives:**

- Continue preparation of monthly reports on project status.
- Continue tracking and analysis of staff time expended, with the expectation of approximately 7,000 hours of staff time devoted to LTA projects.
- Complete consultant procurement for LTA projects that received grants.
- Continue to further prioritize projects within the LTA program for grants in anticipation of the start of FY 13. Begin development of prequalified contractor list (also to be used for Community Planning Program) to expedite future contracting processes.

## **Local Technical Assistance: Project Scoping**

Project Manager: Pete Saunders

Team: Dean, Lopez

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:

- Completed scoping of all currently identified higher priority projects and determination of appropriate CMAP role and timeline to move forward. (December)
- Ongoing scoping of other projects as they are submitted through new calls for projects. (ongoing)

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

- Continued to communicate with project sponsors to develop clear scopes of work and schedules. Currently, 11 projects have not yet begun detailed scoping (5 of these are the second half of two-stage projects).
- Prepared scopes of work and administrative documents and held kickoff discussions with sponsors of projects with later starts (generally, mid 2012).

### **4<sup>th</sup> Quarter Objectives:**

- Continue to communicate with project sponsors to develop clear scopes of work and schedules.
- Prepare scopes of work and administrative documents and hold kickoff discussions with sponsors of projects with later starts (generally, late 2012).

## **Local Technical Assistance: Project Management**

Project Manager: Pete Saunders

Team: Ahmed, Beck, Dick, Ihnchak, Navota, Okoth, Ortiz, Ostrander, Robinson, Shenbaga, Simoncelli, K. Smith, Talbot, Williams-Clark, Woods

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).

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, with some projects being completed in December and more in early 2012.
- 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.

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

- Continued to advance projects already begun, with preparation of 8 additional conditions reports (bringing the total to 22), 7 additional draft reports (bringing the total to 9), and one additional final report (bringing the total to 2).

- Initiated 8 additional projects, including Alsip comprehensive plan, Kane County local food project, Lake County sustainability plan, Morton Grove industrial areas plan, Northlake comprehensive plan, Northwest Suburban Housing Collaborative project, Riverside comprehensive plan, and phase 2 of the West Cook County Housing Collaborative project. A total of 39 projects had reached this stage by the end of the 3<sup>rd</sup> quarter, including 5 grants and 34 staff assistance projects.
- Began preparation of additional projects to get fully underway in 4<sup>th</sup> quarter FY 12.

**4<sup>th</sup> Quarter Objectives:**

- Continue to advance projects already begun, with preparation of several additional conditions reports, 11 additional draft reports, and 8 additional final reports.
- Initiate 5 additional projects (not counting grants funded through the Community Planning Program or other sources).
- Begin preparation of additional projects to get fully underway in 1<sup>st</sup> quarter FY 13.

**Project status by quarter (cumulative), including staff assistance and grants**

Projects...	End FY 11	End 1Q FY 12	End 2Q FY 12	End 3Q FY 12	End 4Q FY 12
...completed and adopted	0	0	1	2	
...with final draft complete	0	1	3	9	
...with existing conditions complete	0	7	14	22	
...fully initiated	14	19	27	39	

**Local Technical Assistance: Outreach and Communications**

Project Manager: Erin Aleman, Tom Garritano

Team: Green, Hernandez, Lopez, Reisinger, Simoncelli, K. Smith

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. Also included here is the development of a standard template for products produced through the local technical assistance program, although details will vary by project.

Products and Key Dates:

- Written public engagement standards and templates to be used for technical assistance projects. (July)
- Final report on public engagement results for each local project. (ongoing)

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

- Developed PROUST-based public engagement appendix outline.
- Completed drafts of public engagement appendix for Park Forest and Carpentersville.
- Beginning to gather information for final PROUST documents for Addison, Blue Island, Campton Hills, Elmwood Park, Joliet, Norridge, and Will County.

#### **4<sup>th</sup> Quarter Objectives:**

- Continue to develop PROUSTs for upcoming projects: Alsip, Hanover Park, Lake County, Riverside, Round Lake Heights.
- Continue to gather information for public engagement appendix as projects are completed.
- Continue to write appendix for completed plans.

#### **Local Technical Assistance: Project Support**

Project Manager: Pete Saunders

Team: Banks, Beck, Dick, Dryla-Gaca, Elam, Heringa, Ihnchak, Navota, Okoth, Ortiz, Ostrander, Pedersen, Pflingston, Robinson, Shenbaga, Talbot, Woods

Description: Completion of local technical assistance projects will rely on successful management of these projects but also appropriate support from others at CMAP. This work plan item includes data collection and analysis, mapping, research, writing, and similar activities. These activities will be determined and assigned based on the needs identified by each project manager and coordinated through the program management work plan item.

Products and Key Dates:

- Participation in local technical assistance projects as identified above. (ongoing)

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

- See LTA Project Management work plan item for summary of progress.

#### **4<sup>th</sup> Quarter Objectives:**

- See LTA Project Management work plan item for summary of objectives.

#### **Local Technical Assistance: Partner Coordination**

Project Manager: Bob Dean

Team: Aleman, Okoth, Ortiz, 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, livability working group, and other formal and informal committees.

Products and Key Dates:

- Identification of appropriate partner organizations and roles for each local technical assistance project. (ongoing)

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

- Continue to involve partner organizations in appropriate projects, with target of at least one partner involved in each LTA project. Of 32 underway non-grant projects at the end of the 3<sup>rd</sup> quarter, 26 had active involvement of at least one partner.

- Selected contractor for market analysis (Valerie S. Kretchmer and Associates) and continued providing assignments in Norridge, Blue Island, and Joliet to visualization contractor.

#### **4<sup>th</sup> Quarter Objectives:**

- Continue to involve partner organizations in appropriate projects, with target of at least one partner involved in each LTA project.
- Continue providing assignments to market analysis and visualization contractors.
- Hold one meeting of the Technical Assistance Providers Committee.

### **Plan and Ordinance Review**

Project Manager: Jack Pfingston

Team: Hallas, Heringa, Saunders

Description: CMAP will work with communities on the review of existing ordinances to understand their impacts and visualize results if they were fully implemented using tools such as FutureView. The bulk of time in this work item will involve responding to requests to review plans or ordinances. Much of this will not involve visualization, but will be simple review.

Products and Key Dates:

- Review of local plans and ordinances on request. (ongoing)
- Review of existing ordinances for at least two communities to calculate impacts and visualize results. (June)

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

- Developed process for reviewing downtown plans and sub-area plans, emphasizing best practices and consistency with GO TO 2040.
- Prepared descriptive materials concerning CMAP comprehensive plan and sub-area plan review capability.
- Began use of plan review process to support an LTA project (phase 2 of the West Cook County Housing Collaborative).

#### **4<sup>th</sup> Quarter Objectives**

- Begin development of process to review ordinances.
- Continue plan review to support West Cook County Housing Collaborative project.
- Promote plan review capabilities as part of new call for LTA projects and grants.

### **Communities Putting Prevention to Work**

Project Manager: Jon Hallas

Team: Heringa, Talbot

Description: CMAP will be assisting the Cook County Health Department in their Communities Putting Prevention to Work (CPPW) program, which is focused on planning for healthier communities in suburban Cook County. CMAP's role will involve assisting with elements related to comprehensive planning and local food promotion.

Products and Key Dates:

- Sample local food comprehensive plan chapter and incorporation of local food into ongoing comprehensive plan update projects. (March)
- Participation in administrative and communication activities related to grant. (March)

**3rd Quarter Progress:**

- Participated in administrative activities related to the program.
- Drafted close-out reports for four projects related to CPPW.

**4<sup>th</sup> Quarter Objectives:**

- Submit final close-out reports.

## **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.

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

Team: Kopec, Leary (policy committees); Dean, Maloney (coordinating committees); Aleman, Berry, Capriccioso (advisory committees); Byrne, Dixon, Elam, Ostrander, Smith, Williams-Clark (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

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

Committees met on relevant topics. All relevant materials can be found here: <http://www.cmap.illinois.gov/board-and-committees>

#### **4<sup>th</sup> Quarter Objectives:**

Committees will continue to meet on relevant topics.

### **Transportation Policy Analysis**

Project Manager: Matt Maloney

Team: Beata

Description: CMAP will address emerging challenges and issues arising from transportation policies and planning on the national, state and local levels. Our region needs to help shape the policies and programs that will dictate the role transportation plays in our communities and seek to align our national, state, and local transportation policies with an array of issues including climate change, housing, health, economy and sustainability. GO TO 2040 calls for a range of policy changes to state transportation finance, including increasing and indexing the motor fuel tax, changing the 55/45 split, passing legislation authorizing public private partnerships, and reforming the state's capital program funding. On the federal side, the U.S. Congress will be working over the next year towards a new federal transportation authorization bill. It will be critical to the region that CMAP have a concise policy that can feed into the development of the new transportation bill.

Products and Key Dates: Monitoring of federal transportation policy including regular updates to the policy blog (ongoing); report on the 55/45 split for state transportation dollars and the utilization of performance measures (fall 2011) , report on public private partnerships (fall 2011), report on aligning the region's TIP with GO TO 2040 (spring 2012), other initial scoping or work on issues which may include: congestion pricing, parking pricing, motor fuel tax and MFT replacements, and other innovative financing mechanisms.

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

- The performance based evaluation criteria recommendations were presented to the CMAP Board and MPO Policy Committee. The Board agreed to submit a letter to IDOT and RTA recommending the path set forth in the staff memo.
- Staff applied for a US DOT peer exchange workshop on national best practices with performance based evaluation criteria.
- Staff developed an issue brief on performance based evaluation criteria and met with civic organizations, RTA, and IDOT about the topic. Staff is also in discussions with IDOT about including language to this effect in their state transportation plan, which is due in December.
- Four separate pieces on public private partnerships, all covering different dimensions of the issue, were posted on the Policy Updates blog.
- Draft report on the TIP's alignment with GO TO 2040 has been drafted for internal purposes.
- Staff continues to monitor federal reauthorization via the Policy Updates blog and continues to coordinate with national groups on the issue.

### **4<sup>th</sup> Quarter Objectives:**

- Present performance based evaluation criteria concept to civic groups and other state organizations.
- Continue discussions with IDOT about the viability of performance based evaluation criteria for their highway improvement program process.
- Finalize report on aligning TIP with GO TO 2040.
- Continue monitoring federal reauthorization issues and submitting pieces to the policy blog.



## **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. Five of these are new projects or extensions- the CTA Red Line South, West Loop Transportation Center, the Elgin O'Hare West Bypass, Central Lake County Corridor, and the I-294/I-57 interchange.

Historically, CMAP has worked with transportation implementers to supply travel projections and other related data for making efficient planning decisions. This work will continue under the "External Data Requests" project in the Regional Information and Data Development core program. This purpose of the Major Capital Projects implementation project is for CMAP staff to coordinate with state, regional, and local agencies and groups on generating the data, information, policy analysis, and outreach to advance implementation. Level of effort for CMAP will differ across projects: some will require a supporting role, and some may require a leadership role.

Products and Key Dates: Policy Updates on projects (initial updates completed by July 2011, ongoing or as needed after that); Strategic planning document to help determine CMAP's level of involvement with major capital projects (October 2011); Internal wiki on project progress (ongoing); Active involvement on regional groups (as needed, ongoing)

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

- CMAP continues to be involved with efforts surrounding several GO TO 2040 major capital projects. Some of the highlights include:
  - 53/120: CMAP completed a series of major deliverables for the 53/120 advisory council, including work on finance (detailed value capture and sales tax projections), land use (analysis of future land use issues and recommended next steps), and environment and sustainability issues. Advisory Council plans to complete a final report in May.
  - I-90: The Interstate-90 Corridor Planning Council is continuing its work, under the leadership of CMAP and RMAP, to examine issues relevant to the establishment and use of congestion priced tolls, and the connection and continuation of improvements onto the Kennedy Expressway.

### **4<sup>th</sup> Quarter Objectives:**

- Staff will continue to meet internally about priorities laid out in the strategic plan.
- Continue work on 53/120 council with a focus on traffic modeling, design and land use, and environmental analysis.
- Continue work on other councils and groups related to priority projects.

## **Regional Tax Policy Task Force**

Project Manager: Matt Maloney

Team: Hollander

Description: The Regional Tax Policy Task Force was created by the CMAP Board to make recommendations on state and local tax policy matters addressed in GO TO 2040. The task force is charged with advising the CMAP Board on issues central to state and local fiscal policy, viewed through the lens of the regional economy, sustainability, equity, and the connections between tax policies and development decisions. Areas of study will include existing state and local sales tax revenue sharing, tax and land use distortions, the property tax structure, expansion of sales tax to services, and local tax capacity issues including analysis on equity.

Products and Key Dates: Task Force meets monthly through January 2012. Overall meeting schedule and scope will be reevaluated in the summer of 2011. Staff will produce products for the task force on an ongoing basis.

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

- Task Force completed final report and transmitted it to the CMAP Board. The CMAP Board received a presentation of the final report as well as a memo about suggested next steps from staff.

### **4<sup>th</sup> Quarter Objectives:**

- Begin more detailed scoping of continued staff work on State and Local Tax Policy. Major projects for FY 13 will include:
  - A report on regional revenue sources for financing capital infrastructure;
  - A report analyzing tax rebates and incentives across the region.
  - A report analyzing the fiscal and economic impacts of land use decisions.

## **Industry Cluster Drill-Down Reports**

Project Manager: Annie Byrne

Team: Weil, Barrett-Rosa, staff from Chicago Workforce Investment Council (CWIC)

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. Work on a drill down into the freight cluster began in FY2011. The freight and future drill down reports will be produced in partnership with the Chicago Workforce Investment Council (CWIC). CMAP will perform the economic and business analysis and CWIC will analyze the labor market and workforce development for each cluster.

Products and Key Dates:

*Freight Drill Down*

- Present preliminary results to CMAP Freight Committee and CMAP Economic Development Committees (May/June 2011)
- Complete Data Analysis including trends and forecasts (September 2011)
- Final Drill-Down Report (October 2011)
- Presentation of final report to CMAP Freight Committee and CMAP Economic Development Committees (November 2011)
- Development of freight drill down pamphlet and press release (November 2011)

#### *Manufacturing Drill Down*

- CMAP and CWIC begin drill down report on the manufacturing industry (September 2011)
- Presentation of preliminary results for manufacturing cluster drill down (November 2011)
- Complete Data Analysis including trends and forecasts (March 2012)
- Final Drill-Down Report (April 2012)
- Presentation of final report to CMAP Economic Development Committee (May 2012)
- Development of pamphlet and press release (June 2012)

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

- Scope and project timeline developed
- Drafts of first three chapters complete
- Interviewees identified and questions drafted

#### **4<sup>th</sup> Quarter Objectives:**

- Complete report
- Complete Policy Blogs on the report
- Determine role of CMAP and engage partners in the implementation of the recommended strategies put forth in the report
- Scope the manufacturing report

## **Innovation Data Scoping**

Project Manager: Annie Byrne

Team: Weil, Barrett-Rosa, Chicagoland Chamber of Commerce, the Illinois Science and Technology Coalition, and World Business Chicago are also partners on this effort.

Description: The GO TO 2040 recommendation on Innovation includes two implementation actions to “collect data relative to innovative business starts and closures in the region,” and to “collect and analyze data related to innovation outcomes.” Collecting and analyzing business starts and innovation data will help CMAP fulfill GO TO 2040’s vision of CMAP playing a “vital role as a central repository for the collection of data related to innovation.” The generation of a business starts database will also provide essential information on small/starter firm business development policy. 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 FY2012, CMAP will develop the business starts database and begin performing analyses of this data. CMAP will also work with its coalition partners to generate an “innovation index” of regional innovation statistics that can be included in the Human Capital Information Portal and/or on the MetroPulse website.

Products and Key Dates:

- Scoping memo for innovation data collection (June 2011)
- Schedule of innovation metrics to be produced for first year of I3 publication (June 2011)
- Release of the first Illinois Innovation Index monthly newsletter; data made available on Metropulse (September 15 2011)
- Moody’s cluster data to be summarized by CMAP and distributed in the I3 newsletter (November 15, 2011)
- Business Starts data to be summarized by CMAP and distributed on the I3 newsletter (January 15, 2012)
- WisierTrade data on exports summarized by CMAP and distributed on the I3 newsletter (April 2012)

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

- Released three monthly newsletters: 1)New businesses and relocations (led by CMAP), 2)Private R&D spending, and 3) Patents
- Integrated data into MetroPulse

**4<sup>th</sup> Quarter Objectives:**

- Release three monthly newsletters: Exports, Broadband deployment, Support services
- Integrate data into MetroPulse
- Develop plan for MetroPulse Innovation Dashboard
- Scope the annual innovation report

## **Parks and Open Space Implementation**

Project Manager: Jesse Elam

Team: Heringa, Banks

Description: The GO TO 2040 plan recommends conserving a considerable amount of additional land (150,000 acres), providing more recreational parks in park deficient areas, and doubling the mileage of greenway trails in the region. The major focus in FY12 is on cultivating relationships with partners, convening stakeholders, and supporting the activities of implementers in pursuit of these goals.

Products and Key Dates: Workshop for park districts on planning issues, including the management of “surplus properties” and land-cash donation ordinances (October 2011); small research projects not undertaken in LTA program including tree inventory data, quantification of land held by homeowner’s associations, and potential survey of park districts to collect data on cooperative agreements (December 2011); initial analysis of lands that could be converted to park use (further planning may require sub-regional work, especially collaboration between

park districts (December 2011); workshop for regional green infrastructure planning (March 2012); best practices research (June 2012); four to five policy updates (ongoing).

### **3rd Quarter Progress:**

- Completed initial policy analysis of state conservation tax credit potential for Illinois
- Continued to support partner initiatives:
  - Participating in Forest Preserve District of Cook County's Land Acquisition Plan committee, sharing Green Infrastructure Vision data
  - Support letters, etc. for the Hackmatack refuge
- Gave presentations on LTA program to South Suburban Parks and Recreation Association, the Suburban Parks and Recreation Association, Illinois Parks and Recreation Association Environment Committee, and met with stakeholders individually to encourage LTA applications focusing on parks.

### **4th Quarter Objectives:**

- Another "innovative conservation finance " policy update, likely focusing on payments for ecosystem services or other ways of using project revenue to pay for conservation.

## **Land Use and Housing Regional Analysis**

Project Manager: Elizabeth Schuh

Team: other relevant staff

Description: GO TO 2040's land use and housing section primarily focuses on providing technical assistance to local governments. This will be a major effort for the agency in FY 12 and beyond—a full description of this work can be found in the local planning assistance core program. The purpose of this project, which is new to the work plan this year, is to expand the agency's capacity to provide compelling regional analyses on land use and housing issues with the goal of contributing to the regional discourse and influencing public policy. While the agency has a large repository of useful land use and development related data (land use inventory, development database, among others), it has not maximized the use of this data to analyze regional trends and present findings to partners. The initial deliverable of this project will be an internal strategic planning document which articulates agency priorities and future work. The target audience for this future work will include federal, state and local policymakers. Furthermore, analytic tools may assist CMAP staff in providing technical assistance to local governments. Future deliverables may include: further data collection and processing, the construction of analytic models that can analyze impacts of policy changes on land use, reports on regional land use and housing trends, issue briefs, and supplementing CMAP's state legislative agenda.

Products and Key Dates:

strategic planning report for CMAP's role in land use and housing/development policy (October 2011); report on land use supporting expressway-based BRT or express bus service (June 2012)

### **3rd Quarter Progress:**

- Ongoing compilation of case study data for the Expressway BRT Land Use Analysis

### **4th Quarter Objectives:**

- Complete Expressway BRT analysis
  - Case Study Analysis
  - Partner with ULI to members of the Land Use Committee to interview developers and key municipalities about BRT-Supportive land use policies
  - Produce a toolkit and/or pamphlet for distribution
- Establish a schedule for regular Policy Updates related to regular releases of housing and development data (Case-Shiller, CoreLogic, Metrostudy, CoStar)

## **Legislative Monitoring**

Project Manager: Ylda Capriccioso

Team: Allen, Smith, and other relevant staff

Description: This project is responsible for monitoring 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.

Products and Key Dates: Monthly Board Report, Final Legislative Report (June), Veto Session Report (TBD)

### **3rd Quarter Progress:**

- Staff monitored activity in the General Assembly.
- Completed Board report including bills CMAP is tracking and supporting/opposing.

### **4th Quarter Objectives:**

- Continue to monitor activity.
- Complete a series of policy blogs about legislative activity and the relationship to GO TO 2040 priorities.

## **Policy & Legislative Strategy Outreach**

Project Manager: Gordon Smith

Team: Allen, Capriccioso, and other relevant staff

Description: This project is responsible for strategic development and management of the

CMAP's federal, state and local government relationship and educational efforts. It will consist of developing and implementing programs to enhance elected officials' understanding about CMAP, GO TO 2040, State and Federal priorities. The team will help facilitate effective communication between CMAP and state legislators with emphasis on legislators representing the region and will work with COGs, counties, municipalities and other partner organizations to promote CMAP priorities. Staff will provide up-to-date information concerning policy and proposed legislation. Staff will respond to inquiries by public officials and legislative members, prepare written materials, as needed, for one-on-one meetings, hearings, or briefings. Products and Key Dates: State Agenda (November), Federal Agenda (January), 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:**

- Finalized and presented the State Legislative framework document and State Agenda and presented to the RCC and CMAP Board.
- Presented the revised legislative framework document to various CMAP committies.
- Communicate agency priorities to the four legislative caucuses, Governor's office and key agency heads and staffs. Continued discussions internally and with partners and legislative sponsor toward developing comprehensive state water strategy including funding and structure
- Communicate agency priorities to the four legislative caucuses, Governor's office and key agency heads and staffs.

### **4th Quarter Objectives:**

- Continue communicating agency priorities to the four legislative caucuses, Governor's office and key agency heads and staffs.
- Monitor state budget process and communicate agency budget priorities to legislative leaders. Continue discussions for a state water strategy and begin discussions with appropriate legislators and partners.
- Begin development for alternative funding strategy internally.
- Continued development and evaluation of implementation of the overall state legislative strategy.
- Communicate agency priorities to the four legislative caucuses, Governor's office and key agency heads and staffs.

## **Policy Updates**

Project Manager: Matt Maloney

Team: Reisinger, various staff writers

Description: The "policy updates" blog was introduced in FY 11 as a new feature of the CMAP Web site. The purpose of the blog is to use available data and research to generate brief entries which analyze federal, state, and local policy issues of the day. In large part, policy blog entries

should reflect staff work which is already ongoing and in varying stages of development. The policy blog will strive for a mix of 1) data analysis and commentary on socioeconomic and other trends facing northeastern Illinois and 2) information and commentary on major legislative or regulatory issues at the federal, state, or local level. Focus areas for the blog will include the regional economy, transportation, environment, and local planning issues.

Products and Key Dates: Blog postings occur on an ongoing basis, typically several per week.

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

Posted many policy updates on a range of issues.

**4<sup>th</sup> Quarter Objectives:**

Continue blogging.



## **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 2012.

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

- Posted monthly tip sheets for news media.
- Assisted staff with public information needs related to MetroPulse, FLIP, Energy Impact Illinois, and Water 2050.
- 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 for the Aulo Sao Paulo event, a panel on freight in Toronto, a meeting with the Valley Industrial Association on tax policy, and a meeting with the Donors Forum on local environmental policy.
- Continued to assist with media outreach for LTA projects. We've seen good coverage for a range of projects, including those which have wrapped up like the Joliet prison redevelopment plan with ULI (Herald-News, TribLocal) and the South Cook Homes report (Southtown Star article, editorial).
- We have completed a revamp of our media database with more useful, up to date contacts, including specific information based on reporter concentration (for LTA projects) and any reporter who has written about us in the past.

### **4<sup>th</sup> Quarter Objectives:**

- Help develop print and electronic materials as needed for the LTA program and individual projects, including MetroPulse, FLIP, Energy Impact Illinois, and Water 2050.
- Continued emphasis on preparation of external talks, including new opportunities such

- as the Global Cities Forum, and Great Cities Institute Chicago Speakers series.
- Media outreach will emphasize LTA projects, specifically those wrapping up soon.
- Update the CMAP media contacts database as needed.

## **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.

Products: Various electronic and print materials, as needed throughout FY 2012.

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

- Extensive coordination with and support for LTA projects nearing completion, including coordination of press outreach with partner organizations.
- Continued enhancements to web in support of GO TO 2040 implementation, including Moving Forward (see more under Web Content and Administration).
- Completed and distributed new video describing the importance of comprehensive local planning, using LTA-related communities as examples.
- Helped policy staff maintain schedule of two or more Policy Update blog posts per week.
- Began new "Data Depot" section of Weekly Updates.

### **4<sup>th</sup> Quarter Objectives:**

- Continued coordination with and support for LTA projects at all phases of start-up and completion. Assist in promotion of May 24 LTA Symposium.
- Increased emphasis on highlighting the importance and availability of CMAP data products, especially MetroPulse.
- Continued efforts to communicate via multiple channels, including blogs, web, and social media.
- Work with policy staff and design consultants to develop interactive information graphics in support of GO TO 2040 objectives (see more under Design Integration Services).

## **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.

Products and Key Dates: GO TO 2040 presentations to all of the local technical assistance communities and 10 additional major implementers by end of FY 2012; CMAP participation in at least two high-profile conferences, panels, or events by the end of FY 2012; Continued partner outreach presentations at smaller events as appropriate.

### **3rd Quarter Progress:**

Continued stakeholder engagement surrounding GO TO 2040. Communications and Outreach teams worked to ensure that Randy's speaking engagements were reaching diverse stakeholder groups. A few highlights from staff presentations:

- Communities: Mettawa, Grayslake, Chicago Heights, Summit
- Others: Chicago Urban Arts Society, New Partners for Smart Growth Conference

### **4th Quarter Objectives:**

Continue 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.

- Planning for Lake County Green Town conference and Lake Forest Open Lands annual meeting, looking for additional opportunities.

## **Graphic Design**

Project Manager: Adam Weiskind

Team: Garritano, 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: Various electronic and print materials, as needed throughout FY 2012.

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

- Completion of layout and design of CMAP reports – Implementation, Tax Policy, Water plans and executive summaries (Blackberry Creek, Ferson Otter, Sleep Hollow/Silver Creek), ISAWWA
- Other deliverables completed for Quarter 2 included multilingual LTA promo materials (e.g., Fairmont, Carpentersville, Elmwood Park, Orland Park, Green Healthy Neighborhoods, Park Forest, Riverside), Lawn to Lakes
- Provided infographics for CMAP blog updates, partner projects (ULI), Water full-cost pricing, LTA
- Updates of TIP and FLIP informational and promotional materials

### **4<sup>th</sup> Quarter Objectives:**

- Design and completion of Homes For A Changing Region report
- Finalization of various LTA community plans/reports (Forest Park, Blue Island, West Cook, Orland Park)
- Design of report and promotional brochure for Workforce and Innovation Projects
- Design of document for SSMMA
- Design of reports for Oak Park and Evanston water conservation plans
- Development of informational graphics for congestion pricing materials/web presence
- Work with Thirst design consultants to develop policy-based information graphics for distribution by web, video, and print.
- Develop policy-based information graphics for distribution by web, video, and print. Project content will include video and data visualization emphasizing GO TO 2040 implementation activities, including LTA.
- Support LTA project staff and community partners in developing new content for print and web distribution.
- Other design and layout as needed, including for FLIP, MetroPulse, Water 2050, Lawn to Lake, and more.
- Hire a graphic design intern.

## **Web Content and Administration**

Project Manager: Tom Garritano

Team: Green, 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 new site -- including the Moving Forward space devoted to implementing GO TO 2040 -- facilitates strategic communications. Individual non-communications staff should be responsible for "owning" specific areas of the new 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.

Products: Various web materials, as needed throughout FY 2012.

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

- Began work on a new showcase slideshow widget to highlight important web content.
- Created an improved document repository for policy one-pagers and other frequently accessed materials, preferably in the right-hand nav area of <http://www.cmap.illinois.gov/policy-updates>.
- Completed the Multimedia archive.
- Implemented improved blog navigability, commenting, and functionality.
- Continued to expand social media presence.
- Enhanced web functionality, including improved search and navigation.
- Coordinated web activities with media outreach for culminating LTA projects. Further enhanced the CMAP web news archive.
- Helped policy, planning, and programming staff to develop content, including blogs for bike-ped, transportation ("Green Signals"), Policy Updates, and Weekly Updates.

### **4<sup>th</sup> Quarter Objectives:**

- Roll out new showcase widget to highlight important web content.
- Begin upgrade of web content management system and implement document repository, linked to pending upgrade to Liferay version 6.1.
- Continue to expand social media presence.
- Enhance web functionality, including improved search and navigation.
- Coordinate web activities with media outreach for culminating LTA projects. Further enhance the CMAP web news archive.
- Help policy, planning, and programming staff to develop content, including blogs for bike-ped, transportation ("Green Signals"), Policy Updates, Water 2050 and Weekly Updates.

## **Design Integration Services**

Project Manager: Tom Garritano

Team: 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 the Thirst 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 support of Policy Updates and other CMAP written material. Products: Various electronic and print materials, as needed throughout FY 2012.

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

- Executed PAO with Thirst to develop printed poster/brochure to complement full Implementation Report, completed on-schedule for distribution at February board meeting.
- Rolled out webspace for Implementation Report in early March, requiring commencement of technical coordination between Thirst's web subcontractor and CMAP web contractor Thirdwave.
- Met with Thirst and CMAP staff involved in the Tax Reform report, resulting in a PAO for visualization work that commenced in March 2012 and will be completed in May.
- Began discussions of visualization needs for Congestion Pricing campaign.

### **4<sup>th</sup> Quarter Objectives:**

- Further refine mechanisms for collaboration between Workstate and Thirdwave, with requirements that will be more technical due to data aspects of tax, congestion, and future visualizations.
- Execute PAO for Congestion Pricing, with work to begin in Q3.
- Explore PAO for video to highlight importance of local food systems.
- Draft and post RFP for new Design Integration Services, with eventual contract to begin upon completion of current one that expires August 31, 2012.

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

Project Manager: Andrew Williams-Clark

Team: Aleman, Banks, Lopez

Description: This is a 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 September 2011 to March 2012 and provides ongoing leadership development, teaching them about past, present, and future regional planning issues from elected officials, community leaders and CMAP staff. Through multimedia tools, interactive activities and field trips, students go “behind the scenes” to explore our region’s communities. Topics include: transportation, housing, human services, land use, economic development and the environment. In addition to learning how local governments interact to address these important regional needs, students will have opportunities to engage with other students to think about the ways planning could be improved and/or changed. Students will present their resolutions at the end of the sessions to the CMAP Board.

Products and Key Dates: Recruitment guide with application (March 2011); program curriculum

(July 2011); student selection & notification (June 2011); site selection for Final Project (August 2011); secure partner commitments (September 2011); monthly meetings and activities (September 2011 – April 2012); Final Project (May 2012).

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

- Completed sessions 4, 5 & 6.
- Booked final presentation venue and sent save-the-date emails.
- Implementing recruitment plan for FY13.

**4<sup>th</sup> Quarter Objectives:**

- Complete session 7 and final presentation.
- Collect applications through priority deadline.

## **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 major tasks include: Advanced Urban Model Development, Travel and Activity Survey Work Program, Standard Travel and Emissions Modeling, Regional Analysis Inventories, External Data and Analysis Requests, Green Infrastructure Vision, Innovation Data Scoping and GO TO 2040 Indicator Tracking. These are data development and analysis projects that are consistent with CMAP's role as the authoritative source for data and methods used for regional analysis. The program provides data and technical support to several ongoing regional planning and policy initiatives and includes new projects to track Innovation data and GO TO 2040 Indicators. 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: Kermit Wies

Team: Heither, Bozic, Clark, Stratton, Peterson, consultant support.

Description: Development of modeling tools that analyze the expanded array of recommended policy and planning strategies included in GO TO 2040. These improved tools are described in the CMAP's Strategic Plan for Advanced Modeling (2010) which includes a schedule for pursuing development of stand-alone activity-based model components that can be put into immediate production and integrated over time. FY11 included development of a commodity based freight model and a personal value-of-time highway pricing model. FY12 will refine the pricing model to include transit. CMAP collaboration on related advanced modeling efforts underway at the Federal level is included here. A substantial hardware cluster is required to handle the computational demands of advanced models. This will require an initial focused effort on the part of IT staff to install and configure; afterward, the additional maintenance will be routine.

Products and Key Dates: Internal case studies analyzing selected Freight and Pricing strategies appearing in GO TO 2040 (January). Develop new Transit Pricing Analysis tool in order to analyze GO TO 2040 recommendations to modernize the transit system, (June).

#### **3rd Quarter Progress:**

- Negotiated contract for transit modernization model and began work. Provided substantial start-up data support to consultant.
- Completed application of pricing model to Central Lake County study.
- Began in-house application of pricing model to regional highway pricing study as defined by Policy Development staff.
- Began data development of mesoscale freight model in-house.
- Also initiated a proposal with FHWA to collaborate with ATRI on data acquisition to



support mesoscale freight model.

#### **4th Quarter Objectives:**

- Continue validation of highway pricing model in support of regional pricing policy study (in house).
- Continue to provide data support to transit modernization model consultant. Receive first major deliverable: calibrated tour mode choice model within current highway pricing model.
- Plan for Fall 2012 Advanced Modeling Symposium to be held at CMAP.
- Begin drafting scopes for FY13 Advanced Modeling projects: Dynamic Traffic Assignment and MacroScale Freight Model development.

### **Travel and Activity Survey Program**

Project Manager: Kermit Wies

Team: Lopez, Frank, new assistant analyst, consultant support

Description: Continue design and execution of surveys that retrieve information in response to the expanded array of recommended policy and planning strategies included in GO TO 2040.

These surveys are described in the CMAP's Strategic Plan for Advanced Modeling (2010) and include surveys needed for advanced modeling practice but also have independent utility as stand-alone data resources. FY12 continues design and implementation of a Latino Household Travel Survey to supplement to 2007 Travel Tracker Survey. Three distinctive attributes of this effort require special attention to agency resource allocations. 1) a private survey research firm is needed to conduct the survey, 2) a customized outreach effort is required for active engagement in the Latino community 3) a special survey design is required both to control costs and to overcome low-response among hard-to-reach demographics.

Products and Key Dates: The Latino household survey is expected to be complete by July 2012.

#### **3rd Quarter Progress:**

Consultant conducted focus groups on interview materials and trained volunteer CBO staff to conduct in-person interviews. Began fielding the survey in March. CBO recruitment and retrieval has been slow. Consultant is working with individual CBOs to step up productivity. Consultant will likely request a no-cost contract extension to prolong the data collection period.

#### **4th Quarter Objectives**

Continue to monitor response rate and consultant progress toward achieving desired number of completed surveys (400). Receive preliminary sample (15%) deliverable of responses and evaluate for QA/QC. Receive final deliverable survey dataset (unless contract extension is granted). Draft new multi-year strategic plan for travel and activity survey program.

### **Standard Travel and Emissions Modeling**

Project Manager: Craig Heither

Team: Wies, Bozic, Clark, Patronsky

Description: Maintenance and enhancement of existing MPO travel demand models. Major tasks are to implement MOVES model for use in air quality conformity and update model parameters based on 2010 Census. Maintenance of standard-practice travel demand models is required to meet regulatory requirements associated with plan and program development and air quality conformity determination. 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. IT resources being deployed under Advanced Urban Model Development will streamline and improve the standard travel model environment as well. Additional data and consultation resources will be required to ensure a smooth transition to the MOVES emission modeling environment. Products and Key Dates: Relevant standard travel model updates should occur within 3 months following release of appropriate Census products. MOVES implementation should be prioritized for completion at least 6 months before regulatory deadlines requiring its use. Air Quality Conformity is typically performed twice per year in coordination with updates to the TIP.

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

- Completed scenario modeling for biannual Air Quality Conformity Analysis (Spring 2012) and produced input files for vehicle emissions calculations. The analysis included base year socio-economic files updated with recently-released Census data and state employment data, and procedural improvements for assigning trucks to the highway network.
- Completed scripts and procedures to convert general transit feed data into useable base year bus and rail coding in the model networks. Developed procedures to convert individual transit line runs into time-of-day transit networks for modeling. Tested a model run using a transit skim network developed with the new procedures and verified it is consistent with agency modeling protocols.
- Awarded sole-source consultant contract for travel demand model maintenance and update, and held kick-off meeting to discuss tasks. Based on consultant suggestion, further investigated using an alternative highway assignment procedure available in the modeling software as part of CMAP's standard modeling procedures.
- Met with Illiana Corridor Study consultants and discussed their advanced methods for modeling trucks and long-distance travel to determine if CMAP's regional model could benefit from the procedures.

### **4<sup>th</sup> Quarter Objectives:**

- Complete update of CMAP travel demand model documentation discussing recent procedural improvements and post on agency website.
- Continue testing MOVES vehicle emission model and refining procedures in anticipation of implementing its use during the upcoming biannual Air Quality Conformity Analysis (Fall 2012). Refinement of the procedures will include replacing various national default input parameters in the model with values specific to the CMAP region.

- Begin working on Task #2 items identified by travel demand model maintenance and update consultant. The task focuses on travel demand model modules that should be updated using new Census data. Receive deliverables for the remaining tasks in the contract.
- Continue validation analysis of modeled heavy commercial vehicle volumes started during the 2<sup>nd</sup> Quarter. Analysis will test using new/updated information on truck restrictions and low overhead clearances in the City of Chicago to revise highway assignment procedures and examine the results.

## **Regional Analysis Inventories**

Project Manager: David Clark

Team: Heither, Bozic, Stratton, Morck, Pedersen, Dryla-Gaca, Drennan, Peterson

Description: Development and maintenance of specialized datasets used in CMAP technical analyses including socioeconomic, land-use and transportation inventories. These data resources originate with CMAP and are specially designed and maintained to support CMAP 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: Ongoing work includes updating socioeconomic inventories based on 2010 Census results, maintaining the land use inventory, development database and transportation system inventory to support network standard and advanced modeling along with other regional analyses.

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

#### Transportation System:

- Continued implementing spatial and geometric improvements to expressway links and interchanges in the highway network database by incorporating sections of the Argonne National Laboratory TRANSIMS network. Over 50% of the expressway link and interchange mileage in the CMAP region has been updated (nearly 40% of the entire model highway network).
- Completed scripts to automate importing new expressway and interchange links into model highway network database. Developed initial scripts to automate QA/QC review of the new links and identify issues to be corrected.
- Updated highway network connectivity in the Central Business District to more accurately represent upper and lower street levels.
- Began updating link attributes, including the Strategic Regional Arterial system and specific City of Chicago data (boulevards, truck restrictions and low overhead clearances).
- Adapted model rail network database and processing scripts to accept transit coding developed from general transit feed data files. Finalized the procedures to: import the

transit feed rail route coding into the database, create AM peak transit service for model transit skims, and create time-of-day transit networks for transit modernization model development.

- Processed additional commercial vehicle count location data from the Illinois Department of Transportation to augment our existing Annual Average Daily Traffic count file used for model validation. This added commercial vehicle counts to an additional 3,700 directional links in our model highway network.

#### Socio-Economic Data:

- Census:
  - Public Use Microdata Area (PUMA) boundary/name submissions were reviewed by the Census Bureau. The Bureau had loosened their guidelines and suggested revised names for some of the areas. While many of their suggestions were acceptable, we had to recommend alternate names in some cases which would conform to Census guidelines but still make sense to local users. The Bureau has indicated that they are accepting our recommendations.
- Employment:
  - Ongoing geo-refinement of 2010 IDES employer data; extract of 2010 data taken to generate new set of estimate files.

#### Land Use:

- Development Database:
  - Quarterly posting of complete geodatabase and abridged shapefile on the Data Depot.
  - Post-2000 review and update of: Riverside, Forest Park, Flossmoor, Franklin Park, Glencoe, Hazel Crest, Highwood, Homewood, Maywood (municipalities); and Hegewisch, Forest Glen, Portage Park and Bronzeville (Chicago Community Areas). Accompanying maps posted on CMAP Wiki
- Land Use Inventory:
  - McHenry and Kendall counties are now in production. DuPage and Kane are each about 90% complete.
  - Procurement request for \$50,000 submitted for FY12 contract with Northern Illinois University to work on the Cook County portion of the Inventory. Discussions are underway with the Cook County GIS Department, who are interested in matching that amount to ensure that the work will be completed in FY13.
  - Wiki-based Coding Guide updated with additional guidelines for Commercial, Agriculture and Vacant land uses.
- Aerial Photography: Region-wide aerial imagery collection is being managed by Cook County as part of a consortium with the other CMAP counties. Image acquisition is underway for 2012, although current weather conditions suggest that leaf-out will occur before the mission is completed.

#### **4<sup>th</sup> Quarter Objectives:**

##### Transportation System:

- Complete update of 75% of expressway link and interchange mileage in the model highway network. Perform QA/QC as new sections of roadway are integrated into the database. Begin revising highway project coding to work with the new expressway and interchange links.
- Develop data handling scripts to integrate transit feed-based route coding with future transit projects coded in the networks.

##### Socio-Economic Data:

- Census:
  - Census Bureau scheduled to release 2011 Population Estimates and 2010 County Business Patterns (used in our employment estimates) during Q4.
- Employment:
  - Ongoing geo-refinement of 2010 employer data. Generate updated 2010 control totals upon publication of 2010 County Business Patterns.
  - Generate Q4 employment estimates incorporating updated control totals for posting on Data Depot and C12Q3 Conformity Analysis.

##### Land Use:

- Development Database:
  - Continue update of post-2000 development. Updated geodatabase & shapefile versions for Data Depot in June.
  - Generate and update NDD files for suburban communities with Metra or CTA stations.
- Land Use Inventory:
  - Complete (pre-quality control) DuPage, Kane and Kendall counties.
  - Begin production on Will and Lake counties.
  - Finalize contract with Northern Illinois University for Cook County work; complete pre-processing of Cook parcel data.
  - Continue update of Coding Guide.
- Aerial Photography: Begin testing ArcGIS Image Server for eventual serving of 2010 high-resolution imagery in-house.

#### **External Data and Analysis Requests**

Project Manager: Jon Hallas

Team: Bozic, Clark, Rodriguez other staff expertise 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 information requests, prepare demand projections for project implementers, support major capital project evaluations and evaluate potential Developments of Regional Importance. CMAP is the authoritative source of regional planning data. In limited cases, staff expertise will be made available to conduct or

assist with analysis and evaluation. 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.

Products and Key Dates: Work will continue through FY12.

### **3rd Quarter Progress:**

- Responses were prepared for 91 requests
- A FOIA request was received from Mr. Wesley James, IL Dept. of Labor, asking information concerning compliance with the wage, notice and recordkeeping requirements of the Illinois Prevailing Wage Act (820 ILCS 130/1 –12), related to the Energy Savers Program, and the Energy Impact Illinois Program, and certain information about the project itself. Documents related to Davis-Bacon Act compliance, contracts and funding sources were also requested. CMAP explained that our involvement did not require compliance with the David Bacon Act and did not require providing additional specific information requested.
- A FOIA request was received from Ms. Paula Thibeault. She asked for proposals received and evaluations of proposals in response to CMAP RFP No. 015 for Representative Services Pertaining to Commercial Office Space Rental. Because the size of the requested files was too large to send by email, files were made available on our FTP (File Transfer Protocol) site.
- Shapefiles and data for 2010 Urbanized/Rural Area for Chicago IL-IN were downloaded.
- Final changes were made to the DRI website.
- The US Census Bureau redrew some 2010 census tract boundaries. As a result, some Chicago Community Area boundaries split census tracts. A project team is developing a methodology for reallocating 2010 census data for CCA's impacted by this change.
- Keywords are being included with request summaries making requests easier to search.

### **4th Quarter Objectives:**

- Develop and present a training workshop for staff using the Census Bureau's new American FactFinder.
- Continue to respond to all external requests including those submitted under the FOIA. Continue to make progress cataloging and add requests and responses to Wiki for staff reference.
- Continue entering Resource and Effort Ratings for all external requests.
- Continue to develop a quarterly external request report customized for management that portrays characteristics of requests such as volume, level of effort and resources required and value added.

## **Green Infrastructure Vision**

Project Manager: Jesse Elam

Team: consultant support

Description: Refine Green Infrastructure Vision (GIV) data resources to provide more detail to local development and infrastructure planning. Delineate GIV open space corridors and ground water protection areas. This work directly supports implementation of GO TO 2040 policy recommendations. CMAP partners and local agencies seeking to promote regional environmental sustainability will benefit from improved data resources.

Products and Key Dates: Tasks and final report to be completed by end of FY12.

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

- Held final in-person work session March 6 at the Morton Arboretum to begin ranking/prioritization exercise
- Coordinated with NIRPC on expanding coverage area to northwest Indiana
- Developed outline for final report and draft website
- Held two webinars with Chicago Wilderness stakeholders to review project results

### **4<sup>th</sup> Quarter Objectives:**

- Hopefully internal agreement about the policy implications of the GIV
- Hold training session for Arc map package

## **GO TO 2040 Indicator Tracking**

Project Manager: Craig Heither

Team: Bozic, Heither, Clark, Dryla-Gaca, Morck, Pedersen, Drennan, Peterson, DuBernat

Description: Content monitoring and quality control of MetroPulse Indicators specifically identified as indicators of progress toward achieving GO TO 2040 targets. Major tasks include identifying GO TO 2040 Indicators within MetroPulse, developing protocols for updating indicators, evaluating indicator quality, and analyzing implementation progress. A central function of the MetroPulse product is to track GO TO 2040 Indicator progress toward implementation. Partners and public seeking information specifically focused on GO TO 2040 indicators will benefit.

Products and Key Dates: Develop inventory and accounting procedures by January 2012 including an assessment of new data needs and availability. Remainder of FY12 devoted to updating affected MetroPulse Indicators and producing the MetroPulse biennial report called for in GO TO 2040.

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

- Completed Plan Indicator Assessment Report Reference Document. Completed draft Plan Indicator Assessment Report Executive Summary and distributed to management team for comment.
- Supplied Data Sharing and Warehousing (DSAW) staff with updated data for several Indicators. Shared results of inventory of the Plan Indicators currently available on MetroPulse with DSAW staff.

- Developed prototype template for updating potential Transit Asset Condition Indicator.

**4<sup>th</sup> Quarter Objectives:**

- Discuss draft Plan Indicator Assessment Report Executive Summary results with management team.
- Finalize Plan Indicator Assessment documents.
- Organize FY13 work tasks of Northwestern University intern.



## **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 website now serves as the anchor of a data sharing and warehousing program that will serve a wide 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 MetroPulse use 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 the GO TO 2040 plan. 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 such as the Regional Transportation Archive, TIP visualization and Human Capital Information Portal.

### **MetroPulse Maintenance**

Project Manager: Greg Sanders

Team: Zhang, Wu, Krell, new analyst, interns, contract support

Description: Maintain existing MetroPulse product consistent with Implementation Strategy for Data Sharing and Warehousing at CMAP. MetroPulse is the new hallmark of CMAP's commitment to serve as the authoritative source for urban planning data in the region.

MetroPulse's multi-year development stage culminated with the November 2010 launch of the first such site in this region. CMAP staff, partners and public users of urban datasets will benefit.

Products and Key Dates: Major tasks are to improve usability (ongoing); establish failover for MetroPulse servers ( February); enter into long-term contracts with crucial support vendors (October); strengthen CMAP's testing and error alert capacity; track system usage more closely (December); raise public awareness of Metropulse and better engage our existing users (ongoing); a add robust search capabilities in the website (March); create application for user accounts and profiles (March); add new geographic levels such as School Districts to the system (ongoing); and improve the management application that controls MetroPulse content (July).

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

- Redesigned MetroPulse home page and indicators page
- Implement user account management app that will serve for several CMAP online data systems (HCIP, ADUS, Full Circle, etc.) – now in beta testing

- Added data from external partners and CMAP staff, including Innovation Index data  
Updated many longstanding Metropulse data sets including unemployment.
- Conducted interviews with Metropulse users from municipal governments and community-based organizations.
- Updated FY13 Metropulse work plan based on user interviews

#### **4<sup>th</sup> Quarter Objectives:**

- Deploy search functionality.
- Add geographic levels (school district, street segment etc.).
- Continue adding new data sets and updating existing ones.

### **Internal Data Library Management**

Project Manager: Xiaohong Zhang

Team: Clark, new analyst, ETL interns

Description: Manage and maintain CMAP data library. This project relies heavily on the availability of public and proprietary datasets. Successful acquisition of many data sources requires special coordination with procurement staff.

Products and Key Dates: Acquire and catalog new data and archive obsolete datasets (ongoing)  
Establish protocols for meta-data and attribution ( January). Enforce proprietary dissemination and license agreements (ongoing). Import and process newly-released Census data (December); establish data integration between CMAP web domain and internal data libraries (December); deploy data visualization server(s) in internal CMAP network and build staff capacity for data visualization ( May) Documentation of data library management practices (June).

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

##### Data Depot:

- Added over 36 new GIS datasets, mainly datasets from Cook County and City of Chicago to Data Depot.
- Given that Census 1990 data is no longer available via American Fact Finder, SF1 and SF3 data from Census 1990 has been downloaded, processed and converted to DBF format. Data has also been extracted to Census tract/block/block group/municipality and county levels (174 files total) for CMAP area.
- Aggregated the Census 2010 Block level of data to Chicago Community Areas and copied the data to Data Depot (195 tables in total).
- Updated the Municipal Data Tool by expanding the geographies from Region, County and Municipality to Census Tract, Census Block Group and CCA. Also updated the data source with the most recent data.
- Delivered the datasets requested by Housing Committee, which include demographic and housing data from Census 1990, Census 2000, Census 2010 and ACS2006-2010.

##### Aerial Collection

- Attended the webinar and training on ArcGIS Server. Started to process the aeriels using the new technologies.

#### MetroPulse Data

- Updated several transportation related indicators on Metropulse. Examples include Regional Trails Plan Completion, Passenger Trips per Capita and Transit Passenger Miles per Vehicle Revenue Hour.

#### Other Datasets

- Processed the January, February and March Innovation Index data and added the datasets to Metropulse.
- Finished processing the phase I data for Human Capital Portal Project.

#### **4<sup>th</sup> Quarter Objectives:**

- Continue the training on image server. Start to install the image server.
- Load more data to the Municipal Data Tool.
- Aggregate the ACS2006-2010 data to CCA level for some identified variables.
- Continue the data support work for various projects, such as Human Capital Portal and Innovation Index, Municipal Portals, Local Technical Assistance and other projects.
- Add more datasets to Data Depot as needed.
- Load the Census 2010 and/or ACS2006-2010 data to Metropulse.

### **Regional Transportation Data Archive**

Project Manager: Bozic

Team: Sanders, Murtha, Frank, Schmidt, Wu, Zhang, contract support

Description: Design and implement a Web-based data exchange medium for road transportation data. (RTA is developing the transit component of the region's transportation data archiving system.) This project is intended to consolidate the archive-related objectives of our region's ITS program by beginning to archive road transportation data and offering partner agencies a Web-based tool to access the archived transportation data. A demonstration application developed during FY11 resulted in an animation of highway volume, speed and incident data fed by sample archived road sensor and incident data. Activities for continued development include: enlisting stakeholder group(s) to identify and prioritize data elements and reporting capabilities; in-house development of automated data acquisition methods, identification of features for version 2.0 (December); identify contractor(s) for version 2.0 (December); modify and develop API's as needed to meet support expanded user service capabilities. The staff will also provide support for other ITS infrastructure initiatives expected to be developed by partner agencies. Significant data storage space will be needed as the transportation archive grows with time and features.

Products and Key Dates: Develop scope of work and procure professional services for robust back end data foundation (March, 2012).

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

- A consultant was selected for “project 1” which involves developing automated procedures to retrieve, convert to a database, and store raw data.
- An intergovernmental agreement between University of Illinois in Chicago and CMAP is in process. This work will involve additional programming on the Illinois Tollway TIMS system, the Illinois Department of Transportation ATMS System, and the Illinois Gateway to facilitate transmission of 30 second sensor data, and ramp data which does not pass through the Gateway system now.

#### **4<sup>th</sup> Quarter Objectives:**

- Get additional data flowing through the Gateway system as described in intergovernmental agreement.
- Complete automated data retrieval and archiving as described in contract for transportation data archive project 1.
- Start work on RFP for cleaning and aggregating archived data.

## **Human Capital Information Portal**

Project Manager: Byrne

Team: new analyst, consultant support

Description: Both the innovation and workforce development chapters of GO TO 2040 include implementation for improving data and information systems. The Human Capital Information Portal (HCIP) will be an extension of the MetroPulse website and will provide detailed data and information to support economic development, education, and workforce development program administrators, researchers, policymakers, and policy advocates. The HCIP will also provide useful information to local governments and other human capital stakeholders. The HCIP will serve as a data clearinghouse, analytic tool, and as a platform for the dissemination of analysis of the region’s workforce, industrial clusters, and innovation.

Products and Key Dates: Complete collection and processing of prioritized data and information for initial launch (March). Collect and process additional data and information for future integration (ongoing). Final design deliverables due (December). Final web development deliverable due (June)

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

- Completed data extraction, transforming, and loading (ETL) process for initial launch
- Finalized design for initial HCIP
- Finalize database organization and input of data
- Began developing web-services
- Began testing developed pages
- Conducted several planning meetings of the Workforce Data Partners and planned April meeting

#### **4<sup>th</sup> Quarter Objectives:**

- Complete web-services

- Complete data dictionary and resources for HDIP
- Complete testing for initial launch of HCIP
- Develop marketing and outreach plan
- Launch first version of HCIP
- Hold two Workforce Data Partners meetings

## **Municipal and other Data Portals**

Project Manager: Sanders

Team: Williams-Clark, new analyst, interns, LTA support,

Brief Description: Maintain and enhance Web and mobile data systems for dissemination and visualization of municipal, county, regional, state and federal data. This includes the effort to develop and implement Municipal Data Portals; maintain and improve the Metropulse website; and implement the WEAVE visualization engine.

Products and Key Dates: Identify contractor for Municipal Data Portals (October); modify the MetroPulse API to support sub-regional data outputs(limited to a single municipality or small groups of municipalities,for example, COGs) (December); meet with potential stakeholders to identify and prioritize features for Municipal Data Portals; create website design for the Municipal Data Portal site including basic work flow/navigation ( December). WEAVE tool installed (December), Municipal data portal template (December); release Municipal Data Portals (June).

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

- Completed all web services needed for the application.
- Implemented a beta version of municipal data portals (now known as “MetroPulse Local”)
- Conducted user interviews
- Added parcel-level and block-level data to the Metropulse database, for use in the Muni Portals.

### **4<sup>th</sup> Quarter Objectives:**

- Continue to add parcel-level and block-level data to the Metropulse database, for use in the Muni Portals.
- Add parcel maps to Muni Data Portals

## **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 Ostidick

Team: Berry, Dixon, Dobbs, Ferguson, Kos, Patronskey, Pietrowiak, Schaad, Wu

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 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. Address recommendations in federal quadrennial review.

Products and Key Dates: TIP with updates and amendments (ongoing – committee approvals required approximately nine times per year); TIP documentation including map, fiscal marks, general public brochures 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 and obligation report (February 2012); 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)

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

- Re-typed IDOT and other programmer information from For the Record for the annual obligation report.
- Worked with IDOT to receive electronic/editable obligation data for all fund sources from IDOT for the obligation report. Received editable version of For the Record for District 1 after majority data entry was complete. The data received is editable but does not lend itself to analysis without major re-working.
- Continued process of re-writing TIP Document for approval in October 2012.
- Updated TIP brochure for January and March TC meeting.
- Collected conformity amendments from programmers.
- Analyzed conformity amendments.
- Conducted first annual TIP Refresher class to provide programmers with information about changes to the database and to discuss frequent questions – coordinated with TIP database administration.
- Produced and distributed first TIP Programmer News newsletter for programmers to highlight database changes and upcoming programming deadlines – coordinated with TIP database administration.
- Continued work to ensure Major Capital projects are accurately represented in the TIP.
- Continued work to ensure discretionary, including but not limited to High Speed Rail – Hazard Elimination fund and Transit IL Jobs Now projects are included in the TIP.
- Assisted in outreach for new funding opportunities (ITEP, TIGER, Etc.)
- Posted Local/Federal coordination meeting agendas and IDOT form instructions on the programmer resources website. Continued to manage scanning historical Council of Mayors materials.
- Monitored and managed the regional STP Program to ensure project movement.
- Finalized advanced funding policies.
- Updated STP expenditure report after January and March letting.
- Processed advanced funding requests for COM Executive Committee.
- Worked with transit agencies to move line items in the TIP due to the end of FFY11.
- Continued to hold monthly debriefing meetings regarding external Council of Mayors meetings.
- Continued work on development of a comprehensive flow chart for state, federal, and regional deadlines and milestones for federally funded highway and transit projects.
- Closely monitored RTA capital program and marks activities.
- Worked with communications to include TIP Map explanation in the media tip sheet.
- Continued work on evaluating STP methodologies
- Updated TIP map for January and March TC as well as conformity amendment
- Began drafting obligation data summaries for annual report.
- Began mapping obligation data for annual report.

### **4<sup>th</sup> Quarter Objectives:**

- Produce quarterly TIP programmer update.
- Finalize review of STP Methodologies and GO TO 2040 implementation.

- Finalize Obligation report and begin outreach
- Prepare Final Draft of TIP rewrite.
- Finalize project development materials for FHWA and FTA projects.

## **TIP Database Management**

Project Manager: Ross Patronsky

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

Description: Work to maintain and enhance the usability and usefulness of the TIP to 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.

The TIP must operate in a trouble-free manner since it is updated on a continual basis. It also must maintain a high degree of accuracy for the information it contains. There is a need to include appropriate data, which changes over time, to analyze projects in a manner useful to project programmers and staff. The TIP database needs to be capable of producing standard reports along with being able to generate custom reports, both tabular and graphic along with more in-depth analyses. As additional needs are identified the database will be modified.

Products: Investigation and recommendation on potential for TIP database enhancement to accommodate direct geospatial project entry (March 2012); TIP database maintenance and training materials to improve data validation and ease of implementer use (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.

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

- Ongoing work to remove inaccurate and out of date information from the SQL database, particularly legacy conformity data imported from Access.
- Continued update of conformity status and project type fields to better represent the type and disposition of projects.
- Continued investigation of TIP database enhancement to accommodate direct geospatial project entry – attended ArcGIS Server demonstration.
- Conducted first annual TIP Refresher class to provide programmers with information about changes to the database and to discuss frequent questions – coordinated with TIP administration project.
- Produced and distributed first TIP Programmer News newsletter for programmers to highlight database changes and upcoming programming deadlines – coordinated with TIP administration project.
- Added fields for “project website” and additional “project dates” to the database.



- Expanded functionality of fiscal constraint tables to allow for better representation of carryover funds and adjustments (such as swapping of STP-L between councils) to the marks.
- Improved several administrative functions to allow staff to make changes, such as the active years of the TIP, without consultant assistance.
- Improved messages to implementers upon making project changes. (e.g. "Your Amendment will be considered at the next Transportation Committee meeting.")
- Added a filter to an existing report to generate sub-reports for major capital, constrained or unconstrained projects
- Began development of new validation rules (e.g. total cost greater than the sum of all line items)
- Began to develop functions to allow for expanded ad hoc filtering of reports (all projects and line items in particular), including the ability to manually enter/select (by TIP ID) a set of projects to include in these reports.
- Began making changes to work-types table to allow for project characterization for use in TIP Analysis project.
- Began to develop expanded search capabilities (include additional fields, allow for multi-selections, etc.)
- Continued ongoing work to address minor programming bugs

#### **4<sup>th</sup> Quarter Objectives:**

- Ongoing staff work to remove inaccurate and out of date information from the TIP database.
- Ongoing consultant work to address minor programming bugs (the majority of remaining FY12 funds will be directed towards this task with other tasks undertaken if consultant hours are available).
- Improve date field organization as a first step toward using the TIP database for obligation reports.
- Add additional data fields, such as project website, to the TIP map application.
- Complete investigation of TIP database enhancement to accommodate direct geospatial project entry.
- Scoping of improvements to the project history report for FY 2013 work.
- Begin scoping of changes to the project input forms to decrease the processing time for new project records and project changes. If consultant time allows, begin implementation of these changes.
- Complete implementation of new validation rules (e.g. total cost greater than the sum of all line items), if consultant time allows.
- Continue to develop functions to allow for expanded ad hoc filtering of reports (all projects and line items in particular), including the ability to manually enter/select (by TIP ID) a set of projects to include in these reports.
- Continue to develop expanded search capabilities (include additional fields, allow for multi-selections, etc.).

- 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.

## **TIP Analysis**

Project Manager: Doug Ferguson

Team: Berry, Bozic, Dobbs, Kos, Maloney, Murtha, Patrosky

Description: Work with implementers, CMAP policy analysts and interested external parties to ensure appropriate data is available to analyze projects and the overall TIP to assess whether and how they help move the region toward the vision laid out in GO TO 2040. Analyze the transportation program to ensure its land use connection, preservation and improvement of environmental resources, and the sustainability of economic prosperity. TIP changes, acted on at each meeting of the CMAP Transportation Committee, and semi-annual TIP conformity amendments should be analyzed to assist the approving committees and the public in ascertaining their impact on the region's overall mobility.

Products: Analytic tools (January 2012, ongoing improvements after that); Analysis of overall TIP (ongoing); Analysis of TIP revisions (approximately nine times per year); development of data needs to tie TIP projects to GO TO 2040 action areas and recommendations (ongoing).

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

- Launched TIP dashboard live on the CMAP website.
- Still no response to letter sent to IDOT requesting electronically accessible data from their multi-year and annual programs. Continuing to make assumptions on projects and the associated costs based upon known work type information. Did receive an editable version of For the Record only including projects in District 1 as part of annual obligation effort. The data received is editable but does not lend itself to analysis without major re-work.
- Continued developing the work type classification system. Unit costs cannot be readily applied to mixed-type projects; identifying projects as mixed type will be done initially.
- Reviewed all work types to remove obsolete ones and add ones that are not being captured now. Effort was coordinated with the TIP Administration project.
- Created classification of fund sources to facilitate analysis by financial resources.

### **4<sup>th</sup> Quarter Objectives:**

- Identify GO TO 2040 action areas that can be tied to individual work types in the TIP.
- Continue to work with IDOT and other programming partners to gather project programming and expenditure data for the purpose of developing regional analysis methods.
- Discuss work type revisions with implementers.
- Finalize new fund source classification for addition to TIP database; timing of actual addition dependent on consultant availability.

## **CMAQ Program Development and Administration**

Project Manager: Doug Ferguson

Team: Berry, Dobbs, Ostdick, Patronsny, Pietrowiak, Schaad

Description: The CMAQ Program involves the solicitation and selection of surface transportation projects for the Congestion Mitigation and Air Quality Improvement (CMAQ) Program for northeastern Illinois. Once CMAQ project proposals have been submitted they are evaluated for potential air quality and congestion reduction benefits. Four focus groups provide input relating projects and systems of project proposals to the recommendations of GO TO 2040 and local plans. Using the proposals' cost/benefit rankings, focus group input and other factors such as project readiness and sponsor capacity, a proposed program is vetted through the committee structure for approval by the MPO Policy Committee and CMAP Board.

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.

In response to federal guidance, beginning in 2008, a post-implementation evaluation of emission benefits was initiated. This effort involved data collection for four types of CMAQ projects – traffic flow improvement, signal interconnect, bicycle facility and pedestrian facility. A second round of data collection is obtaining “after” data for traffic flow improvement and signal interconnect projects.

Products and Key Dates: Update to CMAQ programming process, including revised forms and instructions (as needed, ending December 2012); quarterly transit project status reports (ongoing); supplementary evaluations for cost/scope change requests (ongoing); FY 2012-2016 program development (November 2011) including post-award workshops (December 2011); semi-annual reviews of project status (November 2011 and May 2012); an evaluation of the GO TO 2040 focused programming approach (March 2012).

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

- Completed staff recommendations report for Updates to the Active Program Management Policies which was approved by the CMAQ Project Selection Committee.
- Completed report on CMAQ GO TO 2040 Focused Programming Lessons Learned.
  - Began discussions with Focused Programming Groups to start the process for the next call for proposals.
  - Began revision of forms and instructions for next call of proposals.
- Completed Transit Project Status (expenditures) reports for the 3<sup>rd</sup> and 4<sup>th</sup> Quarters of 2011.
- Processed cost and/or scope changes for 13 projects.
- Updated project tracking procedures and reporting documentation.
- Continued updating tracking database for clearer displays of information.

### **4<sup>th</sup> Quarter Objectives:**

- Process ongoing CMAQ project scope and cost changes.
- Continue tracking obligations and expenditures for projects.
- Finalize a CMAQ expenditure report.
- Conduct 1<sup>st</sup> Quarter Transit Status (expenditure) reports.

- Convene one meeting of the CMAQ Project Selection Committee.
- Update the posted active program management policies with the new policies and procedures as approved by the Project Selection Committee and facilitate the approval process through the Transportation Committee, the Regional Coordinating Committee, MPO Policy Committee and CMAP Board.
- Work with the Project Selection Committee and the Focus Programming Groups to prepare for the 2017-2018 Call for Proposals.

## **Conformity of Plans and Program**

Project Manager: Ross Patronsky

Team: Berry, Bozic, Heither, Rodriguez, Wies

Description: Northeastern Illinois has historically not attained national ambient air quality standards for certain pollutants. It is anticipated that it will be classified as a non-attainment area for the 8-hour ozone standard to be adopted in June, 2011. In addition, while the region meets prior ozone standards and the fine particulate matter (PM<sub>2.5</sub>) 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: Provide support to Illinois EPA as they develop and update various State Implementation Plans (as needed); semi-annual Conformity Determinations and documentation (October 2011 and March 2012); findings and interagency agreements from consultation meetings (as needed – typically four to six times per year); implementation of MOVES model (June 2012).

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

- Continued participation in IDOT meetings regarding hot-spot analysis tool under development through UIC.
- Consideration of "urban" versus "rural" portions of the region for use in choosing AERMOD parameters for the hot-spot analysis tool was abandoned by IDOT.
- Held two consultation meetings in support of conformity amendment, new ozone standards, SIP development, and hot-spot analysis for CREATE and other projects.
- Tested MOVES model to determine ability to meet draft ozone budgets (budgets were met)
- Conformity determination and TIP amendment approved by MPO Policy Committee at their March, 2012 meeting.

- Received detailed vehicle registration data from the Secretary of State. Began analysis to determine utility for MOVES input
- Continued cross-training other CMAP staff in use of the MOVES model.
- Completed action with respect to 75 ppb ozone standard.
  - US EPA issued a revised 120-day letter proposing the region be found in nonattainment.

**4<sup>th</sup> Quarter Objectives:**

- Continue participation in IDOT meetings regarding hot-spot analysis tool under development through UIC.
- Complete review of detailed vehicle registration data to determine its value in developing more local input to MOVES model.
- Test MOVES model to determine ability to meet draft PM<sub>2.5</sub> budgets.
- Complete cross-training CMAP staff in use of the MOVES model.

## CONGESTION MANAGEMENT PROCESS

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, Nicholas, Rice, Murtha

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; 4) congestion scans of 2011 conditions; 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; 8) intercity destinations – by mode and distance; 9) ADA transition plan compliance; 10) average number of vehicles per household; 11) communities with Safe Routes to Schools plans and/or programs; 12) motor vehicle safety; 13)

percent of work trips by mode; 14) percent of regional trails plan completed (throughout the year); and 15) highway-rail grade crossing delay (continuing on-going 2011 work).

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, including a report on incident data analysis.

This project also provides data analysis for partner agencies. For 2012, this will include annual updates of the regional expressway atlas data with estimates of 2010 mainline and ramp traffic volumes. CMAP will also continue the summer data collection program in summer 2012, which 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 2012 includes intersection turning vehicle counts and various freight-related counts.

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

Performance monitoring staff completed updating regional indicators for *MetroPulse*. The indicators completed include: ADA transition plan compliance, [communities with Safe Routes to Schools plans and/or programs](#), [motor vehicle safety](#), [percent of regional trails plan completed](#), percent of trucks traveling during off-peak on the Tollway and regional arterials, unlinked passenger trips per capita – by agency, and [transit passenger miles traveled per vehicle revenue hour – by agency and mode](#). In addition to posting on the URLs above, the regional indicator data has been transmitted to web services staff in order to update MetroPulse.

Staff also completed the 2010 planning time index, travel time index, and congested hours for all expressways in the region. The data is posted at a recently improved highway performance measures page, <http://www.cmap.illinois.gov/cmp/scans>. Staff is currently analyzing 2011 sensor data.

Staff also continued CMP support for the transportation data archive, including sensor data analysis and the selection of a consultant to automate the process of obtaining data from IDOT. Three years of weather data was also collected for analysis in the animation demonstration. Two years of IDOT incident data was geocoded.

Work has begun work on the 2011 regional expressway atlas and VMT estimation. Staff is updating the regional expressway atlas process and has been in contact with IDOT and the Illinois Tollway regarding the update. IDOT supports the new process. Staff is in the process of creating a seamless way to extract and transform the data into a useable format. The balancing sheets are also being updated to keep track of unadjusted and adjusted counts to improve accountability. The mileposts included with the balancing sheets are also being revised.

Work continued on integrating available railroad crossing and active rail line inventory data to calculate rail crossing delay. This work is integrated with ICC efforts; an estimate consistent with ICC's 2002 estimate was released in the second quarter, showing substantial declines in delay over the analysis period. A BlueTOAD data collection demonstration across a railroad crossing was initiated on March 12, 2012, after substantial coordination with CDOT and IDOT. The BlueTOAD devices were installed to measure delay on the Archer Avenue crossing of the Belt Railway of Chicago, the site of a planned CREATE highway-rail grade separation.

Work was initiated to begin the summer field data collection program. The processes to hire staff and to solicit local projects are under way.

#### **4<sup>th</sup> Quarter Objectives:**

- Performance monitoring staff will continue to work on updating the regional indicators. Of the 15 indicators to be updated this year, only 5 remain to be updated this quarter. The remaining indicators to be updated this quarter include: on-time data – by agency including Amtrak, intercity destination – by mode and distance, percent of work trips by mode, average vehicles per household, and highway-rail crossing delay. Staff will also finalize and post to the website 2011 regional freeway performance measures and congestion scans.
- The CMP will continue to support the Regional Data Archive project as needed. In particular, staff is geocoding 2008-2010 IDOT incident data and cleaning sensor data to be uploaded to the demonstration archive.
- Staff will provide a new expressway VMT summary reflecting the 2011 expressway atlas data. The new process used to create the expressway VMT for 2011 will be applied to 2009. Graphics will also be updated.
- Continue work on railroad crossing delay report.
- Prepare for summer field data collection, including reviewing local community requests and hiring staff.

### **Data for Programming Decisions**

Project Manager: Tom Murtha

Team: Frank, Nicholas, Rice, Schmidt, Patronsky, Ferguson

Description: GO TO 2040 calls for improved decision making models for evaluating potential transportation investments. A key feature of the Congestion Management Process is a data collection and monitoring system. In the past few years there have been significant advancements in the acquisition and manipulation of data. The Regional Data Archive and the participation of the region's transportation operations decision makers in the Regional Transportation Operations Coalition highlight this change. This change calls for a re-examination of what data is actually available and how it may be utilized in support of programming decisions. This analysis will be conducted in conjunction with the input of both the TIP and Technical Analysis personnel.

Products and Key Dates: An interim report detailing the scope of the project (August 2011). A preliminary list of data items covering desired information (October 2011). A report detailing



what information is ideally desired to support programming decisions; what information is currently available; and, how this information should be collected and made available to transportation project programmers (June 2012).

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

No progress was made on this project

**4<sup>th</sup> Quarter Objectives:**

Staff will prepare the scope of the project and a preliminary list of regional programming data items.

**Congestion Management Strategy**

Project Manager: Tom Murtha

Team: Frank, Nicholas, Rodriguez, Schmidt, Rice

Description: The project provides the primary management of the Congestion Management Process. The Congestion Management Process will identify and evaluate appropriate implementation strategies to address regional congestion. The administration of the Regional Transportation Operations Coalition (RTOC), an institutional forum and structure where regional operations personnel confer across jurisdictional boundaries to improve transportation system performance is included as part of the process.

Products and Key Dates: RTOC Meetings or teleconferences, at least quarterly (September, December, March, June); CMAP will continue to work on operational studies of potential congestion pricing studies, leading toward congestion management pilot projects. During FY11, support was provided for the Tollway's investigation of implementing congestion pricing on I-90. Assuming the Tollway continues in this effort, additional support will be provided. CMAP will also work to provide data and information to local, regional, and state agencies and elected officials to help them in the evaluation of such regional congestion pricing projects. In the event that the Tollway defers work toward the implementation of congestion pricing on I-90, a comprehensive, system-wide evaluation of the potential for congestion pricing will be conducted (June 2012). The report will address where congestion pricing could effectively implemented; the type of congestion pricing most appropriate; technical and administrative and corollary issues to be addressed; and, others as identified.

The Regional Intelligent Transportation System (ITS) Architecture will be maintained and updated as needed (June 2012). Work will begin on an update to the Regional Intelligent Transportation System (ITS) Deployment Plan, with an expected completion data in FY2013. This update will include new strategies for using technology to reduce congestion for traffic operations under regular and incident conditions.

Also as part of this project, certain regional databases supporting adopted GO TO 2040 strategies, including parking and highway traffic signals, will be maintained and updated on an on-going basis.

Lastly, documentation of the overall congestion management process will be maintained and updated on an on-going basis.

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

Work continued on regional highway traffic signal inventory. Traffic signal updates are being concentrated on signal interconnects. Owing to the time involved in this update, future plans for a new geodatabase format discussed in the last quarterly report are taking on new urgency. A new format will reduce continued CMAP editing of the signal database. Instead, each agency's database will be a part of a larger database, without CMAP work to compile multiple overlapping files into a single regional file.

Work also continued on general congestion management and ITS initiatives. CMAP continued discussions of an ITS architecture and plan update at a joint meeting of RTOC and the Advanced Technology Task Force. This update is focusing on new capabilities to identify and address highway incidents, including integration of PSAP (911 call center) data. The update is specifically required by federal regulations to address how the region will implement real-time travel information requirements in 23 CFR 511. Work continued on the update of congestion management process documentation, consistent with new federal guidance about the process issued in the final quarter of FY 2011.

### **4<sup>th</sup> Quarter Objectives:**

Continue to work with the Illinois Tollway and other agencies on managed lane projects. Continue update of highway traffic signal and parking inventories. Prepare first draft of the ITS Plan update, and prepare for an initial Advanced Technology Task Force presentation. Complete update of congestion management documentation.

## **Freight Planning**

Project Manager: Tom Murtha (interim)

Team: Senior Freight Planner, Murtha, Rice, Nicholas, Rodriguez

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 include both rail freight issues, including the CREATE program, and trucking operations issues. These activities are conducted with the support of a stakeholder group, the CMAP Freight Committee.

Products and Key Dates: A report identifying what CMAP's role should be regarding planning for Freight. Support of CREATE through our involvement with the project programming process, and working with implementing agencies to identify funding sources. A report on implementation of CREATE will be updated on an on-going basis. CMAP will also monitor implementation of the program to determine appropriate development and implementation of the next phase of rail improvements identified in the 2010 Freight System Planning Recommendations Project, as appropriate. CMAP will continue its work to catalog and update the region's truck routes and intermodal connectors. CMAP will also continue to address

delivery times and parking restrictions, all to reduce peak-period truck movements. CMAP staff will provide quarterly updates of these activities to the Freight Committee.

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

Staff made major progress in updating regional inventories of truck restrictions and truck routes, the rail inventory and crossing inventory for the indicators and freight snapshot. The truck restriction and truck route data for Chicago has been transmitted to CDOT and to IDOT for review, and has been integrated into the CMAP highway networks for travel demand modeling. A new highway network has been produced, ready to code suburban restrictions and routes.

### **4<sup>th</sup> Quarter Objectives:**

Continue work on the truck route/restriction update. Complete freight system inventory work, including grade crossing delay. Initiate work on overnight delivery project in anticipation of an FY 2013 project.

Prepare an update on CREATE Program progress.

## **Bicycle and Pedestrian Transportation Planning**

Project Manager: John 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); update bikeway information system (June, 2012); provide technical planning information in support of walking and cycling through the *Soles and Spokes Blog* (2-3 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 and bikeway design (by June, 2012); annual update of bike-ped crash data (March, 2012); community briefing papers and web-based resources providing information on technical aspects of bicycle and pedestrian planning. Focus for 2012 for such information will be on the walkability and transit aspects of Transit Oriented Development (by January, 2012); data and analysis in support of improved bike-ped project programming to support congestion mitigation.

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

- Completed analysis for the two performance measures related to non-motorized transportation: existence of a SRTS School Travel Plan (for the region's communities) and existence of ADA Transition Plans (again, for region's communities). The data resulting from the analysis of the existence of SRTS School Travel Plans have been posted on MetroPulse. Information and results of SRTS analysis have also been posted on CMAP's Bike-Ped webpage (<http://www.cmap.illinois.gov/bike-ped>). Information and analysis of ADA Transition plans has been posted at <http://www.cmap.illinois.gov/bike-ped/accessibility>.
- Completed analysis of the SRTS 2011 Cycle funding levels by Region, City of Chicago, Suburban Cook, County, and State. This is posted on the CMAP Bike-Ped website. (<http://www.cmap.illinois.gov/bike-ped>)
- Completed statistical analysis and analytical maps of bicycle and pedestrian crashes incorporating 2010 crash data. (Maps now have 2005-2010 data.) Introduced and posted these analyses and maps on CMAP Bike-Ped website (<http://www.cmap.illinois.gov/bike-ped/pedestrian-and-bicycle-safety>).
- (Ongoing) posts and maintenance of "Soles and Spokes, CMAP Bicycle and Pedestrian Planning Blog" (<http://cmap.illinois.gov/solesandspokes/>). We continue to match or exceed our goal of an average of 2-3 posts per week, and continue outreach to bicycling and pedestrian planning partners and stakeholders to raise awareness and use of the blog. Feedback continues to be positive.
- Completed rough draft (content) of Community Briefing paper on ADA Transition Plans.
- (Ongoing) Staff made substantial progress this quarter providing bicycle and pedestrian planning information in response to requests from IDOT, county DOTs, municipalities, and consultants. This quarter, nine requests were addressed, reducing the number of outstanding requests to three, and making a total of 40 completed so far (which was the goal for the FY). These responses include maps highlighting existing and planned bikeway facilities, land use, transit and other transportation infrastructure, safety and journey-to-work travel information and data, as well as letters providing detailed design, engineering, and policy guidance and recommendations. Staff requests review of and feedback from local officials and CoM planning liaisons before submitting our responses to the requesting agencies. This coordination and consultation with local/sub-regional stakeholders has continued to increase with excellent results. We continue to coordinate our responses with the League of Illinois Bicyclists and Active Transportation Alliance. Given the small backlog, work proceeds on a chronological basis (i.e. we address oldest requests first). *This work serves as the basis for implementation of IDOT's Complete Streets policy in our region.*
- Review and follow-up meetings on walkability report (lead by RTA) for the Village of La Grange focused on identifying problems and developing solutions to improve pedestrian access and safety at the Stone Avenue Metra Station. Participants included RTA, ICC, BNSF, Metra, Active Transportation Alliance, and Village of La Grange planning and engineering staff.

- Continued participation as CMAP liaison on Communities Putting Prevention to Work (CPPW) Transportation Steering Committee, organized by Active Transportation Alliance. This quarter, staff participated in review of final draft versions of two Council of Mayors bicycle plans – the Southwest and the West Central Municipal Conference plans. We had one meeting at which discussion focused on strategies and actions for implementation of the Cook County Complete Streets ordinance by Cook County Highway Department.
- (Ongoing) Updates to Bicycle Inventory System (BIS) data.
- (Ongoing) Updates to bicycle and pedestrian program website.
- 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 14, 2012. Next meeting is scheduled for June, 2012.

#### **4<sup>th</sup> Quarter Objectives:**

- Upload to MetroPulse and update website with results of the analysis of the performance measure that indicates whether a municipality has completed an ADA Transition Plan or not.
- Complete Community Briefing paper on ADA Transition Plans – background and requirements. Outline idea for second paper.
- Organize and host Soles and Spokes workshop on bikeways.
- Continue to address IDOT and other agency requests for bicycle and pedestrian planning information.
- Continue to improve the content, and increase awareness of the CMAP Soles and Spokes Bike-Ped Planning blog.
- Continue work with IDOT, Council of Mayors, and the Cook County CPPW Transportation Committee and other stakeholders and groups to develop effective implementation policy and procedures for non-motorized transportation (especially Illinois' and Cook County's Complete Streets policies).
- Promote public right-of-way accessibility.
- Maintain bicycle facility and plan inventories.

# **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.

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

- Continued with IFAS system BC planning, VM hosting and Test Server
- Continued mapping out strategies for Phase 2 of Business Continuity project
- Assisted with RFP and infrastructure design for Regional Data Archive project
- Developed FY12 procurement plan
- Implemented Phase 2 of APC UPS implementation – Central Monitoring System
- Implemented new web filtering protection solution on guest network
- Acquired ESRI ArcGIS Image server and developed implementation strategy for CMAP aerial imagery

### **4<sup>th</sup> Quarter Objectives:**

- To complete Phase 3 of plan for improved networking backbone design
- To complete Phase 2 of IFAS system BC plan, VM failover and remote data center
- To continue testing of web filtering protection solution on guest network
- To continue with APC UPS implementation Phase 3 – Central Monitoring System
- To complete wireless network upgrade for both guest and CMAP networks
- To implement new remote video displays
- To begin implementing ESRI ArcGIS Image server for CMAP aerial imagery
- To acquire and implement IT infrastructure for Regional Data Archive project
- To acquire and implement IT infrastructure for Regional Data Sharing Hub project
- To acquire and implement new IT equipment from FY12 procurement plan

## **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

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

- Two SharePoint 2010 production servers were brought online.
- One SharePoint 2010 development server was brought online, with a content database installed.
- SharePoint 2010 Migration Planning:
  - A URL was chosen.
  - A data migration schedule was set.
- Advised GIS data team on improving SharePoint project site collaboration.
- Competed the evaluation of proposals in response to RFP 087 (Security Audit of Internet-facing Surfaces) and finalized a contract with the selected bidder.
- Provided account management support for Liferay users
- Reviewed Expression Engine documentation relating to general CMS administration and specific administration of E2.0 custom functionality

### **4<sup>th</sup> Quarter Objectives:**

- Finalize migration to SharePoint 2010 intranet.
- Provide CMAP staff with introduction/training for the new SharePoint 2010 intranet.
- Produce a business continuity plan for the new SharePoint 2010 intranet.
- Continue to assist with EnergyImpactIllinois.org CMS management.
- To complete Security Audit and any recommended improvements

## **Office Systems Management**

Project Manager: Penny Dubernat

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.

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

- Approved invoices for Verizon cell phone service, First Communications landline service and GlobalCrossing teleconferencing service.
- Secured contract with vendor to implement new VoIP telephone system
- Completed the quarterly budget review for this project

### **4<sup>th</sup> Quarter Objectives:**

- Review invoices for Verizon cell phone service, First Communications land line service and GlobalCrossing teleconferencing service.
- Complete Print Shop Annual and Long Term Recommendations Report
- Implement new VoIP phone system
- Replace existing Blackberry phones with Razr Maxx Phones-budget permitting

## **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.

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

- Completed 148 help desk tickets and requests for CMAP staff
- Upgraded computer images to reflect recent software changes
- Continued to work with Kevin and HR in setting up workstations for new CMAP staff and interns

### **4<sup>th</sup> Quarter Objectives:**

- Implement a user solution for GoToMeeting software
- To train staff on using new wireless access points throughout the office
- To assist staff with training on new phone system
- Continue to update user documents for staff as needed
- Continue to assist staff with PC/Blackberry/phone problems as needed
- Work with Kevin to update inventory for monitors, desktops, and laptops

## **Commercial Datasets Management**

Project Manager: Penny Dubernat

Team: Zhang, D. Clark, Rogus

Description: Many CMAP projects (e.g. land use inventory, regional indicators, freight planning, economic development) rely on proprietary data sources that CMAP purchases. In many cases, these data are compiled from public sources and the proprietary value-added is in their ease of use and quality control. The primary purpose of managing commercial dataset



acquisition under a single project is to monitor and document the current use, ongoing need, and contractual obligations of proprietary datasets. While most commercial datasets are associated with a particular staff member who possesses appropriate subject matter expertise, the commercial dataset project manager is responsible for compiling usage statistics, managing procurement and renewals, and monitoring expenditures.

Products: Documentation of commercial data set use and procurement.

### **3rd Quarter Progress:**

- Expand the Dun & Bradstreet data contract offerings to additional CMAP partner agencies, specifically the DuPage County Department of Planning and Economic Development and Metra
- Advise/negotiated use of datasets created by various land conservation groups permission to share data for the Liberty Prairie Reserve Update LTA project
- Applied for renewal of agreement with IL Department of Employment Security
- Renewed EMSI database subscription and new User Agreement
- Obtained trade data for MetroPulse update
- Obtained Grocery Store data for DuPage, McHenry and Kendall counties for the Go To 2040 Indicators project
- Obtained Kane county assessor's data

### **4rd Quarter Objectives:**

- Renew Dun and Bradstreet
- Begin QC protocol for all commercial datasets
- Completion of the Proprietary Dataset User's Manual
- Expand the Dun & Bradstreet data contract offerings to additional CMAP partner agencies
- Acquire WIC participant data for region
- Acquire list of grocery stores from still outstanding county health departments for region
- Acquire agricultural and soils data for region-budget permitting
- Renew Dun & Bradstreet subscription
- Secure new agreement with IL Department of Employment Security
- Obtain County Treasurer/County Clerk Tax data as companion to County Assessor's databases
- Acquire assessor's data from DuPage, Kendall, Will, Cook & Kane counties-budget permitting
- Renew CoStar Subscription
- Renew TREDIS Subscription
- Renew Reed Construction Subscription
- Renew agreement with Cook County to purchase aerial photography
- Renew Woods & Poole

# City of Chicago

# FY 2008 PROJECTS

## PEDESTRIAN PLAN PHASE II

**Purpose:**

Prioritize projects and programs that encourage walking and improve pedestrian safety.

**Project Manager:** Kiersten Grove

**Progress:** The draft plan is being reviewed by CDOT. While this portion of the funding has been fully expended, the project was combined with another funding source which is currently being charged to.

**Products:** Final draft plan

**Objectives for the Next Three Months:** Complete a draft of the plan to be posted for comment on [www.chicagopedestrianplan.org](http://www.chicagopedestrianplan.org). Note that this funding source has been spent but the project has additional funding.

## CENTRAL AREA BRT- EAST-WEST TRANSIT CORRIDOR

**Purpose:**

Determine feasibility and evaluate additional transitway alignments proposed in Chicago's Central Area Plan (cross-Loop and Roosevelt Road).

**Project Manager:** Susan Mea

**Progress:** Continued work on formulating short-list of alternatives to carry into the detailed study phase; began preparation of technical memorandum presenting short-listing recommendations; completed Task 9 technical memorandum that formulated recommended short-list of alternatives to carry into the detailed study phase; began preparing for stakeholder meeting, including preparation of presentation

**Products:** Technical memorandum and presentation

**Objectives for the Next Three Months:** Complete preparation of technical memorandum presenting short-list of alternative recommendations; begin preparation of a meeting with stakeholders to present study findings to date and obtain feedback/direction; complete preparations and hold stakeholder meeting

# FY 2009 PROJECTS

## PRELIMINARY PLANNING

**Purpose:**

To enable and enhance the participation of the City of Chicago in the development of the region's long RTP and TIP by identifying and developing potential transportation projects and policies and to provide technical analysis and other requested information to other agencies, citizen groups, elected and appointed officials and the public.

**Project Manager:** Brenda McGruder

**Progress:** Provided staff oversight and review for Central Area Transitway studies (South Lakefront and East-West Corridor) consultant studies

Streetscape: held project kick-off meeting, forming project task force, planning departmental workshops and doing best practice analysis.

HDR Omnibus Rail Support: HDR has provided ongoing review and support with miscellaneous rail and freight matters, including quiet zone analysis.

**Products:** Technical memoranda for Central Area Transitway studies

**Objectives for the Next Three Months:** Continue to provide staff oversight and review for Central Area Transitway studies (South Lakefront and East-West Corridor) consultant studies.

Streetscape: schedule task force meeting and departmental workshops and complete best practices analysis.

HDR Omnibus Rail Support: ongoing review and support with miscellaneous rail and freight planning and policy matters, including quiet zone analysis

## CTA RAIL STATION ACCESS MODE SURVEY

### **Purpose:**

This project would conduct in-field surveys to determine the mode split and related information for trips to various CTA stations within the City of Chicago

**Project Manager:** Keith Privett

**Progress:** Work Completed for the initial 32 stations. A second phase of surveys in April/May 2012 has been contracted for as a task order extension, with additional funds from FY2011 Preliminary Planning and Programming.

**Products:** Methodology Report, Summary Report, Master data file and summary data files submitted to RTAMS. These products will be updated upon completion of the second phase.

**Objectives for the Next Three Months:** Work using FY2009 funds complete. Field work on extension April 23-May 10, 2012.

## CHICAGO SOUTH LAKEFRONT TRANSPORTATION STUDY

### **Purpose:**

The purpose is to analyze transportation needs in the South Lakefront Area of Chicago and recommend transportation improvements. The area extends from Chicago's Central area to the Hyde Park and nearby areas, and includes activity centers such as McCormick Place and Soldier Field. The study will examine both trips within the Central Area and trips between the Central Area and Chicago's neighborhoods. Opportunities made available by the possible future vacation of CN railroad tracks will be considered.

**Project Manager:** Susan Mea

**Progress:** Continued work on short list of alternatives to carry into the detailed study phase; began preparation of technical memorandum presenting short-list recommendations

**Products:** Technical Memorandum

**Objectives for the Next Three Months:** Complete preparation of technical memorandum presenting short-list of alternative recommendations; begin preparation for and hold meeting with stakeholders to present study findings to date and obtain feedback/direction

# FY 2010 PROJECTS

## SUSTAINABLE INFRASTRUCTURE STANDARDS, PHASE I

**Purpose:**

The Chicago Sustainable Infrastructure Standards will outline sustainable design recommendations for the public right of way, expanding on the existing complete streets policies supported by the City of Chicago and FHWA in order to include environmental performance in the definition of a "complete street." Transportation planning decisions should not only consider the location and users of any proposed infrastructure project, but also include the environmental footprint created through the design, construction, and life of a project. Phase I of the sustainable infrastructure standards will include the creation of design standards, construction details, and maintenance requirements for Best Management Practices (BMPs) in the public right of way. If funded, Phase II will develop testing and monitoring procedures, evaluate the environmental impacts/benefits of the BMPs, and establish a process for implementation.

**Project Manager:** Gerrardo Garcia

**Progress:** Design contract awarded to Parsons Brinckerhoff, Project Kick-off meeting held, forming project Task Force, planning departmental workshops

**Products:** Development of Technical Memorandum (Best Practices Analysis)

**Objectives for the Next Three Months:** Continue regular meetings with the consultant.  
Complete best practices analysis  
Hold Project Task Force kick-off meeting  
Hold Departmental Workshops

## CITY OF CHICAGO TRANSPORTATION PLANNING AND PROGRAMMING

**Purpose:**

To support regional objectives by providing for the strategic participation of the City of Chicago in the region's transportation planning process, including the development of the RTP and the TIP, by identifying and developing potential transportation projects and policies, and to



provide technical analysis and other requested information to other agencies. Such policy, funding and planning assistance facilitates the full and effective participation by City officials.

**Project Manager:** Brenda McGruder

**Progress:** Cycling Plan 2020: Public meetings held, preparing bikeway network plan.

Bike sharing: Identified 2012 and 2013 service area; determined station siting specifications.

Action Plan: supervised final preparations and submitted final edit to CDOT Action Agenda

**Products:** CDOT Action Agenda

**Objectives for the Next Three Months:** Streets for Cycling Plan: City-wide public meetings to get input on the proposed network plan; release of network plan  
Bikesharing siting: identifying station locations; public meetings, release of website that offers public opportunity to suggest bike share station locations

Action Plan: print and release final report

## **CROSSWALK TREATMENT METHODOLOGY AND TOOLBOX**

### **Purpose:**

The purpose of this project is to develop a toolbox and methodology for marking uncontrolled intersections and mid-block crosswalks. This toolbox will be used to assist engineers and project managers in identifying locations for specialized crosswalk treatments such as international style striping, rapid flash beacons, HAWK signals, bumpouts, and pedestrian refuge islands. Based on findings from the Federal Highway Administration's "Safety Effects of Marked vs. Unmarked Crosswalks at Uncontrolled Locations" and other studies, the toolbox will include factors like vehicle speeds, number of lanes, lane width, pedestrian and vehicle volumes, and the distance to the nearest signalized crossing location. The resulting toolbox could be used to assist the City of Chicago, other municipalities and our regional partners in determining appropriate crossing treatments. The City is seeking to begin work on this project as soon as possible, as Chicago has been identified as a focus city for pedestrian safety by the Federal Highway Administration. The project will assist in institutionalizing pedestrian safety treatments across projects so that Chicago provides the best walking experience possible.

**Project Manager:** Kiersten Grove

**Progress:** A consultant has been selected and the project will begin during the next quarter.

**Products:**

**Objectives for the Next Three Months:** Begin project, develop the toolbox of potential treatments.

## **WEST LOOP TERMINAL AREA PLAN**

**Purpose:**

To develop a transportation plan for the West Loop area in the vicinity of Union Station and Oglivie Center. The study responds to growing congestion on the streets and curb space in the immediate vicinity of these terminals, the need for improved intermodal connections, and the need to accommodate future BRT and/or rail connections to the larger Central Area.

**Project Manager:** Jeff Sriver

**Progress:** Continued work with Technical Advisory Committee (TAC) and Civic Advisory Committee (CAC) members to identify issues related to the existing terminal, and develop and evaluate proposals for addressing these issues in the short, medium, and long term. Key objective is to provide more capacity for both Metra and intercity rail service to meet future growth.

**Products:** Final Report and website materials – preparation, stakeholder review, editing.

**Objectives for the Next Three Months:** Final Report publication (online); project close-out.

# FY 2011 PROJECTS

## CITY OF CHICAGO TRANSPORTATION PLANNING AND PROGRAMMING

### **Purpose:**

To support regional objectives by providing for the strategic participation of the City of Chicago in the region's transportation planning process including the development of the RTP and the TIP, by identifying and developing potential transportation projects and policies and to provide technical analysis and other requested information to agencies, elected officials and the general public. Such policy, funding and planning assistance facilitates the full and effective participation of the City of Chicago in the regional planning process.

**Project Manager:** Brenda McGruder

**Progress:** Staff attendance, preparation and review of information, communication with City officials and staff of other agencies, for the following initiatives, studies and projects: Pedestrian Accessibility Study, RTA-funded South Lakefront Transit Study, Chicago Climate Action Plan, RTA Interagency Sign project, IDOT Eisenhower Advisory Group/Task Force, 63rd ST. TOD Corridor, the Truck Route and the Rock Island Trails studies.

Provided technical support and reviewed reports for I290 Task Force, and Cook Dupage Studies. Processed supplemental task order for the South Lakefront study.

East-West BRT Study supervision and stakeholder coordination

Provided technical support for the development of the Complete Streets design guide and project delivery process

Continue to provide technical support and review of the draft Chicago pedestrian plan in development and release the draft for public comment in Q2 of 2012

Access to Transit Data Study - identified and selected 16 stations to be surveyed in phase II, to serve four specific types of data needs.

Provided technical support for the development of the city's crosswalk policy

Provided technical support and coordination for the development and evaluation of alignment and cross section alternatives for the extension of Wells-Wentworth as a multi-modal route between the South Loop and the Dan Ryan & Chinatown in coordination with proposed land uses on adjacent undeveloped sites

Coordinated with IDOT on identification of issues and obstacles to advancing a process to deliver Complete Streets on state jurisdiction routes

Selected consultant for Truck Route Planning Study through release and review of Task Order RFP. Submitted package for approval to issue notice to proceed. (\$130,000)

**Products:** Draft pedestrian plan

- Draft crosswalk policy
- Preliminary, working-draft roadway alignment and proposed typical section for Wells-Wentworth

**Objectives for the Next Three Months:**

- Continue supervision of E-W BRT Study including stakeholder meetings {public meeting 5/2/12}.
- Access to Transit Data Study – field surveys to be conducted 4/23-5/11 and processing of data begins.
- Chicago Trails Plan – prepare for public release of plan.
- Prepare "Railbanking" extensions for proposed trail corridors.
- Continue Participation in Master Plan and ROW meetings for Bloomingdale Trail
- Continue Planning and research for proposed and planned rails-to-trails projects.
- Continue Participation in CMAP CMAQ Project Selection Committee
- Continue Participation in RTA Interagency Sign Project advisory committee
- Continue to provide technical support for the development of the Complete Streets design guide and project delivery process
- Continue to work with IDOT on identification of issues and obstacles to advancing a process to deliver Complete Streets on state jurisdiction routes
- Integrate public comments and adopt pedestrian. plan.

## **WEST LOOP TERMINAL AREA PLAN PHASE II**

**Purpose:**

The project will continue planning for the West Loop Transportation Center (WLTC) and other alternatives to address both passenger and train operations capacity needs at Chicago Union Station (CUS) in future years. The project is timely because of federal high-speed rail initiatives and ARRA and State funding for intercity rail expansion. In Phase I, alternatives are being developed to address future capacity needs, including refinement of the WLTC concept. In Phase II, simulations will be carried to test and evaluate each of these alternatives.

**Project Manager:** Jeff Sriver

**Progress:** \$206,000 of this grant is being used to supplement West Loop Terminal Area Plan "Phase I" activities, including additional coordination with Technical Advisory Committee (TAC) and Civic Advisory Committee (CAC) members, traffic studies, real estate analysis, and a public presentation. The ongoing study continues to identify issues related to the existing Chicago Union Station terminal, and develop and evaluate proposals for addressing these issues in the short, medium, and long term. Key objective is to provide more capacity for both Metra and intercity rail service to meet future growth.

"Phase II" will involve simulation modeling and analysis of proposed new CUS configurations and operations developed in Phase I (the Phase II scope of work development and award is pending completion of Phase I)

**Products:** Phase I: Final Report and website materials – preparation, stakeholder review, editing. Phase II: Scope of Work/RFP materials are currently being prepared

**Objectives for the Next Three Months:** Phase I: Final Report publication (online); project close-out. Phase II: Disseminate and process RFP; negotiate Scope of Work with selected consultant.

# FY 2012 PROJECTS

## CITY OF CHICAGO TRANSPORTATION PLANNING AND PROGRAMMING

### **Purpose:**

To support regional objectives by providing for the strategic participation of the City of Chicago in the region's transportation planning process including the development of the RTP and the TIP, by identifying and developing potential transportation projects and policies and to provide technical analysis and other requested information to agencies, elected officials and the general public. Such policy, funding and planning assistance facilitates the full and effective participation of the City of Chicago in the regional planning process.

### **Project Manager: Brenda McGruder**

**Progress:** Prepared and processed supplemental task order for South Lakefront project; Cycling Plan 2020: Public meetings held, preparing bikeway network plan; Bike sharing: Identified 2012 and 2013 service area; determined station siting specifications; Prepared Individual Project Agreements for obligation of Federal funding - submitted to IDOT for review and approval; Briefed Commissioner and senior staff on the Jan 12 and March 8 meetings of the MPO Policy Committee; Briefed the Commissioner and senior staff on the Jan 11, February 8 and March 14 meetings of the CMAP Board; Briefed senior staff and developed CDOT strategy concerning other CMAP committees including CMAQ Project Selection Committee and UWP Committee.

**Products:** South Lakefront Project Report

**Objectives for the Next Three Months:** Streets for Cycling Plan: City-wide public meetings to get input on the proposed network plan; release of network plan  
Bikesharing siting: identifying station locations; public meetings, release of website that offers public opportunity to suggest bike share station locations

## **CITY OF CHICAGO Union Station Master Plan – Phase III**

### **Purpose:**

Building off of Phase I and Phase II work, the project will continue planning for a West Loop Trans Ctr and/or alternatives to address future passenger and train capacity needs at Chicago Union Station (CUS). The plans will anticipate leveraging federal interest in improved intercity rail transportation. In Phase I CUS alternatives are being developed; Phase II will develop ped simulation models (for inside & outside CUS) and analyze real estate issues; Phase III will develop a train ops simulation model to assess capacity of alternative station plans.

**Project Manager:** Jeff Sriver

**Progress:** “Phase III” will be conducted together with “Phase II” (utilizing remaining FY2011 UWP funds) and will just be called Phase II. It will involve simulation modeling and analysis of possible new CUS configurations, operations, and surface traffic as developed in Phase I.

**Products:** Phase II: Scope of Work/RFP materials are currently being prepared.

**Objectives for the Next Three Months:** Phase II: Disseminate and process RFP; negotiate Scope of Work with selected consultant.

## **CITY OF CHICAGO Far South Railroad Relocation Feasibility Study**

### **Purpose:**

The UP (Villa Grove Sub) freight railroad operates at-grade from 89<sup>th</sup> to 116<sup>th</sup> Street, through several densely populated residential neighborhoods. It has 10 street grade x-ings & many unauthorized ped x-ings. Rail traffic is 24 tpd & growing. Project would assess rail line relocation, between 89<sup>th</sup> & 119<sup>th</sup> Streets, to the under-utilized but grade-separated CN (along Cottage Grove) + CRL (between 91<sup>st</sup>/Holland & 94<sup>th</sup>/Cottage Grv) rail lines. Would require a new railroad flyover bridge to connect CN and CRL tracks, plus related infrastructure improvements.

**Project Manager:** Jeff Sriver

**Progress:** Data collection and meetings with affected railroads continue. Development of refined schematic and geometric plans underway.

**Products:** Site surveys, bridge condition summary, preliminary schematic and geometric plans.

**Objectives for the Next Three Months:** Run simulation model for current schematic layout. Continue working with affected railroads to refine schematic and geometric plans in a manner that corresponds best with their current and anticipated future operating needs.

## **CITY OF CHICAGO: TSM & Signal Interconnect Priority Models**

### **Purpose:**

Purpose of this project is: a) to conduct a critical and comparative review of the existing Chicago Traffic Signal Modernization (TSM) Priority Model to identify enhancements and any changes required based on the new 2010 Manual for Uniform Traffic Control Devices (MUTCD), and b) develop and apply a Signal Interconnect Priority Model to identify corridors for signal technology and operational improvements that may include interconnects, signal coordination, Transit Signal Priority (TSP). The focus of this project is to develop and test the technical tools and procedures, and assemble the required data and databases to support CDOT planning functions for signal improvements and signal interconnect corridor investments. Once developed and tested, the tools and procedures would be available for use by other agencies as appropriate

**Project Manager:** David Zavatterro

**Progress:** Scope and RFP to solicit Task Order proposals from pre-qualified consultants completed. Task Order RFP package being assembled.

**Products:** Evaluation of, recommendations for TSM Priority model technical memo, Recommendation for signal interconnect priority model technical memo, database and procedures to implement enhancements to TSM a priority model and to develop, test, implement signal interconnect priority model.

**Objectives for the Next Three Months:** Release Task Order RFP in coming Quarter, receive and review proposals and select consultant. Initiate 10-12 month project with selected consultant.



## **CITY OF CHICAGO: Chicago Signal Operations and Management Adaptive Signal Control Pooled Fund Study**

### **Purpose:**

Purpose of this project is: to support City of Chicago participation in the proposed Pooled Fund Study titled Traffic Signal systems Operations and Management. The Pooled Fund Study is sponsored by Indiana DOT in support of the Federal Highway Administration (FHWA) "Every Day Counts (EDC)" Program initiative which has identified prioritized Adaptive Signal Control (ASC) as a priority for near-term implementation based on observed and anticipated benefits. (See Transportation Pooled Fund Program Solicitation No. 1296, posted 1/22/2011).

**Project Manager:** David Zavattero

**Progress:** Working with IDOT, FHWA nad INDOT, have developed procedure to secure and transfer funding to INDOT for pooled fund study

### **Products:**

**Objectives for the Next Three Months:** Participate in initial meetings of Pooled Fund Study technical committee. Develop study work plan, products, and schedule.

**CTA**

# FY 2010 PROJECTS

## STUDY OF LIMITED BUS STOP SERVICE

### **Purpose:**

The study will evaluate the effectiveness of a Chicago Transit Authority (CTA) pilot to increase the ratio of limited-stop to local bus service on three (3) CTA bus corridors: Garfield/55<sup>th</sup> Street (Routes #55 and #X55), Western Avenue (Routes #49 and #X49), and Irving Park (Routes #80 and #X80). The 180-day pilot will be implemented during the Spring of 2009 and will increase the frequency of limited-stop service to approximately 60% of overall service on the corridor. The study will evaluate the effectiveness of this change as measured by overall change of ridership on the corridor, increase in travel speed, productivity of local and express routes, and impact on customer satisfaction. Additionally, the study will evaluate the effectiveness of bus stop spacing on the pilot corridors by analyzing ridership by stop and how it impacted the overall effectiveness of the service. Finally, the study will recommend the optimal ratio of express to local service on the pilot routes.

**Project Manager:** Elsa Gutierrez

### **Progress:**

CTA has narrowed its focus to a core set of routes and is conducting site visits in order to provide potential bus stop spacing recommendations.

### **Products:**

CTA will collect and analyze data from site visits in order to determine potential stop spacing recommendations. CTA will continue to analyze additional routes and perform further site visits as appropriate.

### **Objectives for the Next Three Months:**

# FY 2011 PROJECTS

## PROGRAM DEVELOPMENT

**Purpose:** Facilitates CTA's efforts to coordinate the provision of capital projects for customers in its service area to projects identified within the Chicago area regional five-year Transportation Improvement Program.

**Project Manager:** Michael Fitzsimons

**Progress:**

**Products:**

**Objectives for the Next Three Months:**

## PEDESTRIAN MODELING FOR CTA FACILITIES

**Purpose:** This project will study pedestrian movement through proposed station designs to enhance access and egress for customers. Potential choke points will be analyzed and equipment and facilities will be studied to improve efficiency and analyze emergency evacuations. The project will analyze high volume stations like the proposed replacement stations in the Loop. The project will study varying levels of demand, and will be used to help plan for larger than normal crowds that can be expected from special events.

**Project Manager:** Robert Vance

**Progress:**  
No Progress this quarter

**Products:**

## **Objectives for the Next Three Months:**

### **SERVICE CHANGE ELASTICITIES**

#### **Purpose:**

CTA service cuts implemented in 2010 included frequency reduction on 119 bus routes and 7 rail lines; span reduction on 41 bus routes; and elimination of 9 express bus routes. This project will study the ridership impact of these service cuts with respect to bus and rail, peak and off peak, weekday and weekend. Riders' response with respect to different routes will also be studied and documented. Schedule and ridership data from before and after cuts will be used to calculate service elasticities for future service planning and restructuring.

**Project Manager:** Sonali Tandon

#### **Progress:**

#### **Products:**

## **Objectives for the Next Three Months:**

### **UPDATE FARE MODELING CAPABILITY**

#### **Purpose:**

The purpose of this project is to increase CTA's understanding of customers' sensitivity to fare changes while taking into consideration key factors that may impact price elasticity such as rider type (choice vs. transit dependent), trip type (commute vs non-commute) and transit type (rail vs. bus); update the current fares model with new elasticities and fare structure; provide CTA with capability to make future modifications to the fares model to allow for quick analysis of the impacts of potential

changes to the fare structure.

**Project Manager:** Sonali Tandon

**Progress:**

Several coordination meetings between staff and consultants have taken place. Survey questionnaire was finalized and programmed in software. Sampling plan and survey administration details were finalized. Survey work is in progress, with bulk of work expected to be completed by June 2012.

**Products:**

**Objectives for the Next Three Months:**

Complete project

## **UPDATING SYSTEM ANNUAL RIDERSHIP FORECASTING MODEL**

**Purpose:**

CTA projects system ridership annually for budget purposes using an in house ridership model. The model takes into account factors like regional employment, fuel costs, transit fare, and service availability. This project includes researching other variables that might have an impact on ridership; updating and redeveloping the current model using more recent data on selected variables; restructuring the model to generate results in the current reporting format and to facilitate future updates.

**Project Manager:** Sonali Tandon

**Progress:**

Several coordination meetings between staff and consultants have taken place. Data on ridership and service indicators has been compiled as per the needs identified during initial phase of the study. development of regression model is in progress.

**Products:**

Preliminary ridership model results

**Objectives for the Next Three Months:**

Develop draft annual ridership model and test it. Finalize annual ridership model

# FY 2012 PROJECTS

## PROGRAM DEVELOPMENT

**Purpose:** Facilitates CTA's efforts to coordinate the provision of capital projects for customers in its service area to projects identified within the Chicago area regional five-year Transportation Improvement Program.

**Project Manager:** Michael Fitzsimons

**Progress:**

**Products:**

**Objectives for the Next Three Months:**

## RED LINE EXTENSION – ENVIRONMENTAL IMPACT STATEMENT

**Purpose:** The CTA is proposing to make transportation improvements by extending the Red Line from the 95th Street Station to the vicinity of 130th Street. This project is one part of CTA's effort to extend and enhance the entire Red Line and is an identified GOTO 2040 fiscally-constrained project. The CTA has completed an Alternatives Analysis and a Locally Preferred Alternative was identified through the process and designated by the Chicago Transit Board in August 2009. The current step in the process is preparation of a Environmental Impact Statement (EIS).

**Project Manager:** Sonali Tandon

**Progress:**  
Notice to Proceed was provided and project has begun.

**Products:**  
Plans and profiles and preliminary impact outputs

**Objectives for the Next Three Months:**

## **RED AND PURPLE MODERNIZATION – ENVIRONMENTAL IMPACT STATEMENT**

### **Purpose:**

The CTA is proposing to make improvements to the North Red and Purple lines. The proposal would bring the existing transit stations, track systems and structures into a state of good repair and ADA compliant from north of Belmont station to the Linden terminal. This project is one part of CTA's effort to extend and enhance the entire Red Line and is an identified GOTO 2040 fiscially-constrained project. Environmental scoping meetings were conducted in January. The current step in the process is preparation of an Environmental Impact Statement (EIS).

**Project Manager:** Stephen Hands

### **Progress:**

Performed neighborhood briefings on the proejct status; have begun and completed many of the 22 impact areas required by NEPA.

### **Products:**

### **Objectives for the Next Three Months:**



# Regional Council of Mayors

# FY 2012 PROJECTS

## SUBREGIONAL TRANSPORTATION PLANNING, PROGRAMMING, AND MANAGEMENT

### **Purpose:**

To provide for strategic participation by local officials in the region's transportation process as required by SAFETEA-LU, the Regional Planning Act and future legislation. To provide communication to and between the regional councils and CMAP and to provide for local participation in activities related to the regional focus areas. To provide communication to and between the regional councils and CMAP and to provide for local participation in activities related to the regional focus areas.

**Project Manager:** Chalen Daigle

### **Progress:**

Program Development - Surface Transportation and Program Monitoring:

Number of Council of Mayors Meetings Held: 23

Number of STP projects monitored: 352

Kick -Off Meetings Held: 24

Federal Coordination Meetings Attended: 10

Number of STP Projects Let: 16

Other STP Activities: DuPage County - TCM Methodologies Task Force, Annual TIP Refresher; McHenry County - monitored program and requested advance funding for projects on the April and June lettings. North Central - ongoing review and update of Methodology, Bylaws and researching a possible switch to an electronic submission system for project applications. North Shore - brought eight projects into its active program and held kickoff meetings at IDOT for them. Began preparations for a new Call for Projects. South - ILLIANA, met with Bremen Township to discuss transportation grant opportunities. Will County - completed call for projects, added two projects to the program and two to the MYB list.

The Councils monitored a number of CMAQ, ITEP, HPP, SRTS, HBP, HSIP and other projects. The Councils continue to assist communities with ITEP applications and CMAQ project monitoring.

Technical Assistance, General Liaison and Communication & Public Involvement:

The PL's monitored and participated in several significant regional issues including, but not limited to:

- Regular monitoring and adjusting of the STP program the TIP
- Continued support of Go To 2040
- Continue Active Program Management for federally funded projects.
- 1 PL meeting
- Monitor federal reauthorization and legislation.
- Cook-DuPage Corridor

- IDOT I-290 Study
- I-90 Corridor Study
- IL 53 Blue Ribbon Group
- CREATE
- Elgin-O'Hare West Bypass Task Force
- Various Bike and Ped Meetings
- IL 47 Corridor Meetings
- Various South Suburban Studies
- ILLIANA
- LAFO Workshop

**Products:**

Surface Transportation Program - each Council maintains an individual program which is regularly monitored, adjusted and reviewed. Information is continuously updated in the TIP database.

Newsletters/Annual Reports - newsletters and informational emails are sent on a regular basis.

Other Plans/Programs - varies by Council

Other Reports - as needed.

**Objectives for the Next Three Months:**

In addition to the activities above and continued coordination with CMAP and IDOT, the following Councils will take part in the following events or programs:

Central - Call for Projects, APA National Conference, IML Public Works

DuPage County - Transit marketing and continued work with DuPage county on raising awareness and promoting implementation of the Stormwater and Floodplain Ordinance.

Kane/Kendall County - Ride in Kane meetings, Randall/Orchard BRT Study coordination

McHenry County - Call for Projects in May, Transport Chicago, IDOT Safety meeting and IDOT Financing meeting.

North Shore - Call for Projects

Northwest - CN Quiet Zone monitoring

South - NATO Summit, advance funding requests as needed.

Southwest - Legislative luncheon, economic development workshop, SCM dinner meeting

# Lake County

# FY 2010 PROJECTS

## LAKE COUNTY 2040 TRANSPORTATION PLAN

**Purpose:** To develop a 2040 long range-plan that identifies the deficiencies and recommends the improvements necessary to address the future transportation needs of Lake County.

**Project Manager:** Bruce Christensen

**Progress:** 59% Complete

**Products:**

**Objectives for the Next Three Months:** Roadway network modeling portion of project on hold until the Illinois 53/120 Advisory Council decision. Continuing work on the bicycle and transit components.

# FY 2011 PROJECTS

## LAKE COUNTY TRANSPORTATION MARKET ANALYSIS

**Purpose:**

To conduct a market analysis of Lake County fixed route bus services. The study will support a comprehensive market assessment including detailed information on socioeconomic status, travel patterns, attitudes towards everyday travel, and preferences of different type of travel service, travel and mode choice behavior of a culturally diverse population.

This will be a collaborative effort with Pace to develop a plan to restructure its inherited fixed route bus system. Providing residents and businesses with expanded options to get to and from home and work as well as to and from cultural, educational and recreational destinations is one of the action items identified in the the County's strategic goal to reduce congestion and improve transportation systems in Lake County.

**Project Manager:** Valbona Kokoshi

**Progress:** During this quarter, we finalized the data collection strategies, we began conducting an employee and resident survey, finalized the survey design for the Pace Onboard Survey, and began preliminary work on planning the focus group meetings which will be held on the first week of May.

**Products:** Finalized data collection strategies and teaming arrangements. Streamline the set of service planning ideas.

**Objectives for the Next Three Months:** Complete the Resident and Employee Survey; Conduct the Pace Onboard Survey; Conduct the Focus Groups meetings in May; Analyze survey results and begin finalizing market service design ideas.

# McHenry County

# FY 2011 PROJECTS

## MCHENRY COUNTY LONG-RANGE TRANSPORTATION PLAN

**Purpose:** Long-Range Transportation Plan

**Project Manager:** Jason J. Osborn, AICP

**Progress:**

School programs completed in one additional high schools including field trips and final presentations. Six County Board workshops were held. Two focus group meetings were held with the Engineering Focus Group and the Transit Focus Group. One focus group meeting was held with a Senior Focus Group, County Agencies Focus Group, Residents Focus Group, and Business Focus Group.

Library kiosks have been installed and successfully removed from 12 libraries in the County.

Goals and Objectives have been drafted and shared with the focus groups. These are going to the next Transportation Committee of the County Board for concurrence.

**Products:**

Final student projects, library kiosk results, Goals and Objectives

**Objectives for the Next Three Months:**

Prepare draft plan, prepare bicycle workshop materials, hold public meeting to discuss the goals and objectives.



# Metra

# FY 2008 PROJECTS

## WEEKEND STATION/TRAIN BOARDING AND ALIGHTING TRIPLE COUNTS

**Purpose:** Measure Saturday and Sunday passenger use at the rail station-train level, complementing the 2006 weekday count and also other regularly collected ridership data which are at more aggregate levels of detail.

**Project Manager:** A. Christopher Wilson, Section Manager, System Planning and Research

**Progress:**

Over 80% of funding is obligated (\$465,873) while expenditure is less.

**Products:**

**Objectives for the Next Three Months:**

Final counts and data tabulation for report development

# FY 2011 PROJECTS

## ORIGIN-DESTINATION SURVEY

**Purpose:**

Update of the 2002, 2006 data on: Metra riders mode of access to and egress from all 240 Metra non-downtown year round stations; locations of homes and non-home destinations; trip purposes; usage of different ticket types concurrently with Meta "Station/Train Boarding and Alighting counts" project.

**Project Manager:** A. Christopher Wilson, Section Manager, System Planning and Research

**Progress:**

Grant extension requested April 19, 2012.

**Products:**

**Objectives for the Next Three Months:**

Issuance of RFP.

## STATION/TRAIN BOARDING AND ALIGHTING COUNT

**Purpose:** Measure weekday passenger use at the rail station/train level, complementing other regularly collected ridership data which are at more aggregate levels of detail.

**Project Manager:** A. Christopher Wilson, Section Manager, System Planning and Research

**Progress:**

Grant extension requested April 19, 2012.

**Products:**

**Objectives for the Next Three Months:**

Issuance of RFP.

# FY 2012 PROJECTS

## PROGRAM DEVELOPMENT

**Purpose:** Program development of capital transit planning and administration.

**Project Manager:** Beth McCluskey, Department Head, Program Development

**Progress:**

Nearly 38% progress. 2012 capital program and budgets have been developed and published. Program development continues to evolve through program amendments and funding revisions.

**Products:**

Preliminary budget documentation complete; continual updates will ensue.

**Objectives for the Next Three Months:**

2012 Program materials will be further developed

# Pace

## FY 2008 PROJECTS

### FIRST ARTERIAL RAPID TRANSIT CORRIDOR FINANCIAL AND OPERATION PLAN

**Purpose:**

To write a financial and operating arrangement for Pace's first Arterial Rapid Transit Corridor. The region's first ART service will be implemented by executing this plan.

**Project Manager:** Brandy Kellom

**Progress:** The RFQ for the ART PMO was reviewed and approved by FTA. The RFQ was released to the public on April 5th and a pre-proposal informational meeting was held April 18th. RFQ Submittals from potential consultants are due the second week of May. Once the PMO is selected, the consultant will serve as an extension of Pace's staff assisting in the implementation of the ART program and development of the finance and operation plan.

**Products:** Once evaluations are complete, Pace will select the most qualified vendor and the Board will issue a final recommendation.

**Objectives for the Next Three Months:** The RFQ for the ART Program Management Services was recently released to the public. Pace will review submittals from potential vendors and select the most qualified PMO. The anticipated start date for the PMO contract is Summer 2012.

# FY 2009 PROJECTS

## CUSTOMER SATISFACTION INDEX SURVEY AND LOYALTY PROGRAM

**Purpose:** The purpose of the program is to objectively and consistently evaluate services from the customers' point of view and to develop action plans to increase customer satisfaction/retention, farebox recovery ratio, and ridership on Pace services. The project will cover the entire family of Pace services to include Fixed Route, Vanpool, and Paratransit.

**Project Manager:** Richard Yao

### **Progress:**

NuStats has completed the draft report for the fixed route CSI, and is updating the report to accommodate Pace customer needs. Meanwhile, Nustats also started drafting the Pace Vanpool CSI report and will submit it for review soon. In addition, NuStats is planning the ADA/Paratransit CSI project, including the focus group, and survey sampling design. NuStats will continue to update the draft CSI report and finalize it in 3 weeks. NuStats communicates with the Pace Project team through telephone/email and weekly conference calls, reporting the project progress and quality issues. The project is proceeding along the schedule that Pace and NuStats jointly made.

### **Products:**

Weekly meeting report, technical memo, and clarification emails.

### **Objectives for the Next Three Months:**

In the next three months, the project team will work on finalization of the fixed route CSI report, and Vanpool CSI data analysis, and start the ADA/Paratransit CSI process.

# FY 2010 PROJECTS

## PACE DEVELOPMENT AND LAND USE GUIDELINES

**Purpose:** The development of a locally based transit policy as it relates to land use. Current practices in the region do not allow for the timely sharing of information on new development and roadway projects as related to transit planning. Pace wants to take the initiative by providing communities a "how-to" guide book on both Traditional and Non-Traditional Transit Oriented Development in the Chicago Suburbs that would facilitate the cooperation between Pace and communities in their effort of economic and community development, job-housing-transportation planning.

**Project Manager:** Tom Radak

**Progress:**

The literature search was completed and presented to the Steering Committee on January 18. Work has begun on the actual development of the Guidelines.

**Products:**

White paper showing best practices for design and transit guidelines.

**Objectives for the Next Three Months:**

Meetings to discuss the technical supplement of the Guidelines. Development of the technical supplement, draft of the land use component of the guidelines, meetings of the technical committee and the advisory committee.

## RIDESHARE SERVICE PROGRAM

**Purpose:** The Pace Rideshare Program seeks to support individuals and employers in developing carpools and vanpools in support of regional plan objectives.

**Project Manager:** Kris Skogbakken

**Progress:**

566 users added to the website, 12191 matches, 14149 visits, 336 phone inquires, 16 vanpools formed, 21 vanpool match requests. Sent Constant Contact email blast to over 8,500 contacts for Earth Day. Participated in 5th annual Green Collar jobs Summit in Chicago.

**Products:**

Social Campagins add-on to Constant Contact to increase Facebook "Likes". The invoice for t-shirts was reconciled.

**Objectives for the Next Three Months:**

Review proposals for new ridematch software in May and select vendor. Send out Summer edition of Constant Contact email.

## TIP DEVELOPMENT AND MONITORING

**Purpose:** To develop a fiscally constrained Suburban Bus Capital Improvement Program for the Northeastern Illinois region which is consistent with and supportive of regional comprehensive plans. Participate in the TIP and CMAQ development process and provide support for the air quality conformity analysis of Capital Projects.

**Project Manager:** Vicky Tan

**Progress:**

Pace staff completed the following grant applications in TEAM this quarter: State of Good Repair, CMAQ and 5307 application for partial funding appropriated by Congress. In addition, staff made revisions to the 2012 Capital Program to reflect various program and budget changes. The TIP has also been revised accordingly. Attend meetings in support of the regional Go to 2040 effort.

**Products:**

1) Budget Amendment submittal for RTA Board approval concerning revisions to the 2012-2016 Capital Program; 2) TIP updates; 3) Prepared 3 grant applications in TEAM: State of Good Repair, CMAQ and 5307; 4) Support for the Go to 2040 effort.

**Objectives for the Next Three Months:**

1) Prepare grant applications for New Freedom grant; 2) Revise the 2012 Capital Program and TIP if necessary; 3) Begin planning for the 2013 Capital Program budget call.



# FY 2011 PROJECTS

## NILES CIRCULATOR MODERNIZATION

**Purpose:** This project will modernize the Niles Circulators (Pace routes 411, 412, 413) so that they better serve the travel needs of the Village of Niles and support the Milwaukee Arterial Bus Rapid Transit (ART) service by functioning as its feeder service. The Milwaukee Arterial Rapid Transit service and the modernized Niles Circulators is planned to start operating at the same time, approximately 2013.

**Project Manager:** Charlotte O'Donnell

**Progress:** : Pace and the Village of Niles have been in continued discussions regarding the improvements for the Village's circulator service. The Village is in the process of conducting several short term service evaluations to improve the efficiency of the system. Pace is currently drafting a stand-alone RFP/SOW to complement these efforts and enhance linkages with the impending Milwaukee ART service.

**Products:** Pace is currently drafting a stand-alone RFP/SOW for the Niles Circulator in hopes of jump-starting this project. As the ART project progresses, detailed plans for the Niles Corculator modernization will be conducted.

**Objectives for the Next Three Months:** Draft language for the restructuring of the Niles Circulator service. Once a PMO firm has been selected for the ART network, plans to improve and integrate the Niles Circulator service will be developed.

# FY 2012 PROJECT

## RIDESHARE SERVICE PROGRAM

**Purpose:** The Pace Rideshare Program seeks to support individuals and employers in developing carpools and vanpools in support of regional plan objectives.

**Project Manager:** Kris Skogsbakken

**Progress:**

RFP for new ridematching software lease agreement is active, with bids due in May, 2012.

**Products:**

Ridematching software lease agreement.

**Objectives for the Next Three Months:**

It is anticipated that the entire balance of the Grant will be used for this purchase to occur Summer or fall of 2012.

**RTA**

# FY 2010 PROJECTS

## REGIONAL DATA ARCHIVE DEMONSTRATION

**Purpose:** Contribute to the design and implementation of a CMAP-led web-based data exchange mechanism for archived transportation data. RTA has significant experience with web-based data access in its RTAMS system which currently serves 2,000+ users. Expected contributions are access to transit data and potential adaptation of the RTAMS user interface to provide content management, data visualization and analysis.

**Project Manager:** Gerry Tumbali

**Progress:**  
None at this time

**Products:** None at this time

**Objectives for Next Three Months:** The RTA intends to request UWP Committee approval to reprogram these funds in order to support completion of another UWP-funded project.

# FY 2012 PROJECTS

## OPERATING COST IMPACTS OF CAPITAL PROJECTS

**Purpose:** Develop a standard methodology for estimating the operating cost impacts of capital projects to assist in comparison of projects for initial project evaluation and screening. Consider the varying ways a project can impact operations such as cost savings, productivity and quality improvements, and ridership and revenue growth. Develop an automated model with a set of standardized spreadsheets to estimate impacts for different types of projects that all project managers can use.

**Project Manager:** Doug Anderson

**Progress:**

The RFP for professional services was issued on March 12th, with proposals due to the RTA in April 2012. A technical advisory committee has been established consisting of three RTA members and one member from each of the Service Boards.

**Products:** None at this time

**Objectives for Next Three Months:** Select vendor, negotiate contract, and secure RTA Board of Directors approval to proceed with project.

## REGIONAL INTERAGENCY FARE MODEL

**Purpose:** The RTA is seeking to develop an interagency fare model that will be utilized as a predictive tool to investigate the revenue and ridership impacts of a range of potential interagency fare products. The RTA is seeking consultant services to develop a disaggregate elasticity based model to analyze the impacts of alternative interagency fare products and polices and their associated pricing options.

**Project Manager:** Joseph Moriarty

**Progress:**

On February 22, 2012 the RTA Board of Directors authorized the RTA Executive Director to execute a contract with TranSystems Corporation to provide the technical role in the development and implementation of a Regional Fare Model. TranSystems is partnering with Cambridge Systematics, CR Market Surveys, and cmQue to complete the technical scope of work. The contract was fully executed

on March 6, 2012. Accordingly, the technical aspect of the project has been initiated. A Technical Advisory Committee kick-off meeting was held on April 4, 2012.

**Products:** None at this time

**Objectives for Next Three Months:** Refine interagency fare policy options through a stakeholder survey and through "one-on-one" discussions with the Service Boards, secure existing revenue and ridership data sources, and develop and administer the rider and non-rider surveys.

## **TRANSIT-ORIENTED DEVELOPMENT IMPLEMENTATION TECHNICAL ASSISTANCE PROGRAM**

**Purpose:** The RTA will provide technical assistance on transit-oriented development implementation to local governments that have completed and adopted transit-oriented development plans through the RTA's Community Planning and Subregional Planning programs (approximately 70). This work will support the CMAP GO TO 2040 Plan's emphasis on providing targeted technical assistance to local governments and will supplement CMAP's technical assistance efforts through the Local Technical Assistance Program.

**Project Manager:** Tonny Manno

### **Progress:**

Four projects have been selected for this program element: The Village of Buffalo Grove will update their TOD Area Zoning Ordinance for both the Buffalo Grove and Prairie View Metra Station Areas on the North Central Service Metra Line, the Village of Villa Park will revise their TOD Area Zoning Ordinance for the Villa Park Metra Station Area, the City of Westmont will revise their TOD Area Zoning Ordinance for the Westmont Metra Station Area, and the Village of Wilmette will update their TOD Area Parking Regulations. A consultant has been procured for these projects and all projects have commenced. The working group (or steering committee) for each community has met and provided information to the consultants so first drafts of each ordinance revision can be prepared. The consultants have used much of this quarter to begin preparing draft ordinance revisions for each community. The project remains on schedule at this time. All projects were initiated by October 25, 2011 and the estimated completion date for all projects is June 1, 2012. At this time, the projects are approximately 25% complete.

**Products:**

**Objectives for Next Three Months:** Over the next three months, the consultants will prepare draft zoning ordinance updates for all four communities. Each community may meet once with both RTA and consultant staff.

# **West Central Municipal Conference**



# FY 2011 PROJECTS

## COOK-DUPAGE CORRIDOR SYSTEMS ALTERNATIVES ANALYSIS

**Purpose:** The System Analysis will further develop, evaluate and prioritize alternatives that have been shortlisted in the Cook-DuPage Options Feasibility study and have been defined by mode, technology, alignment, and investment level. The alternatives will undergo travel modeling and intensive evaluation to establish demand, and impact on the regional transportation system - leading to selection of a preferred alternative for the corridor. The System Analysis will facilitate and ensure a participatory and inclusive decision-making process..

**Project Manager:** Tammy Wierciak

**Progress:** Smart Corridors- The consultants used the evaluation criteria setup during the last quarter to evaluate the 45 Smart Corridor candidates. The committee used the results to narrow down the corridors to 9 for further evaluation and comparison. Systems Alternative Analysis- Updated the Alternatives and Screening Evaluation Report based on committee member comments. The Consultants worked with Pace on the J-Line configuration and IDOT on the I-290 Study regarding how to model these projects.

**Products:** Weekly Smart Corridors reports, Systems Alternative Analysis Alternatives and Screening Evaluation Report.

**Objectives for the Next Three Months:** Smart Corridors - Narrow the 9 corridors down to 4 for the Policy Committee's approval. Systems Alternative Analysis-run model on system scenarios and refine prioritize capital improvements with a selected preferred alternative.

# **Will County**

# FY 2012 PROJECTS

## IL RT. 53 CORRIDOR PLAN

**Purpose:**

The project will produce a multijurisdictional plan for the Illinois Route 53 Corridor through Will County. This plan will focus on the identification and recommendation of appropriate land uses and transportation initiatives that will promote livability and economic sustainability principles within the Nation's busiest inland port. This project will look at what is necessary to integrate the Nation's busiest inland intermodal center with the rest of Will County's attributes.

**Project Manager:** Steve Lazarra, Senior Planner, Will County Land Use Department, (815) 774-7899

**Progress:** The RFP was drafted by County. Put out for bid (seeking consultants) with a closing date of May 1, 2012. A total of seven (7) bids were received. The Steering Committee for this project ranked the seven bids in order based upon criteria and qualifications. The Steering Committee requested that two (2) of the consultants come before them for interviews. A final decision is expected by May 17, 2012

**Products:** N/A

**Objectives for the Next Three Months:** Hire the consultant and begin the first steps in the development of the corridor plan.