

UNIFIED WORK PROGRAM (UWP) FOR  
NORTHEASTERN ILLINOIS  
Quarterly Progress Report- FY 2012 4th Quarter

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

**TABLE OF CONTENTS (BY RECIPIENT AGENCY)**

<b>CMAP.....</b>	<b>3</b>
<b>City of Chicago.....</b>	<b>62</b>
<b>CTA.....</b>	<b>73</b>
<b>Regional Council of Mayors.....</b>	<b>79</b>
<b>Lake County.....</b>	<b>81</b>
<b>McHenry County.....</b>	<b>83</b>
<b>Metra.....</b>	<b>84</b>
<b>Pace.....</b>	<b>87</b>
<b>RTA.....</b>	<b>92</b>
<b>West Central Municipal Conference.....</b>	<b>95</b>
<b>Will County.....</b>	<b>96</b>

# 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)

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

- Released the 2012 Call for Projects in May. Coordinated with RTA on its development.
- Developed and conducted the LTA Ideas Exchange to publicize and promote technical assistance coordination activities.

#### **1<sup>st</sup> Quarter Objectives:**

- Begin evaluation of LTA applications received through the 2012 Call for Projects.
- Hold one meeting of Technical Assistance Providers Committee.

## **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)

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

- Added 15 case studies to the database (12 on map, 3 being processed).
- Worked with partner agencies and other CMAP staff to add their submissions.
- Started tracking downloads of case study PDFs (approximately 3,500 to date).

### **1<sup>st</sup> Quarter Objectives:**

- Add filtering method to sort case studies by topic area.
- Add keyword search function.
- Continue to add case studies and request submissions.

## **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)

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

- Posted compendium update policy blog.

- Revised and fielding municipal survey.

**1<sup>st</sup> Quarter Objectives:**

- Complete data collection (field) phase of the municipal survey.
- Prepare draft analysis of 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)

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

- Parking Model Ordinance and Toolkit.
  - Scoped out existing LTA projects that address parking and supported new LTA applications for parking strategies and developed MPC partnership.
  - Presented to Transportation Committee and external stakeholder groups.
  - Wrote a policy update on the paper (most read policy update of June).
- Model Form Based Code and Toolkit
  - Created draft of toolkit contents.
- Model Local Food Ordinance
  - Drafted Model Ordinance contents.
- Model Arts and Culture Toolkit
  - Recruited and finalized steering committee membership and held first meeting.
  - Presented project overview to HCD Working Committee for feedback.
  - Created toolkit outline.

**1<sup>st</sup> Quarter Objectives:**

- Parking Model Ordinance and Toolkit
  - Encourage communities to apply for LTA parking assistance.
  - Work with MPC to draft LTA approach, select LTA community to work with
  - Disseminate and present to LTA communities or steering committees, as needed.

- Model Form Based Code and Toolkit
  - Organize visuals for final document.
  - Design final document.
  - Seek feedback from advisory group of municipal stakeholders.
  - Revise documents for posting in Q1 FY13.
  - Begin to design outreach strategy for targeted LTA projects as well as general dissemination to interested municipalities.
- Model Local Food Ordinance
  - Combine local food chapter outline with model food ordinance text.
  - Seek and incorporate feedback from stakeholders (municipalities and CMAP committees).
- Model Arts and Culture Toolkit
  - Refine toolkit outline, based upon feedback from steering committee.
  - Identify persons (beyond steering committee members) for stakeholder interview component.
  - Determine detailed scope and targets for best practices research to be conducted by Camiros, and oversee their progress in July/August, 2012 (culminating in 10-15 page report at end of August 2012).
  - Seek feedback from steering committee and appropriate CMAP committees.
- Model Climate Change Adaptation Toolkit
  - Initiate project.

## **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.

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

- Scope of work with APA was finalized and a Purchase Order was approved for the workshops with APA-IL

### **1<sup>st</sup> Quarter Objectives:**

- Plan 8 workshops for FY13 to take place in LTA communities
- Implement 1-2 workshops.

## **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)

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

- Continued Data Depot post in weekly update.
- Presented MetroPulse overview at Ideas Exchange.
- Continued outreach and brief demonstrations of MetroPulse through CMAP outreach staff.
- Completed design work on MetroPulse user accounts, homepage redesign and overhaul of drill deeper view.
- Hired communications staff member (to begin work FY13).

#### **1<sup>st</sup> Quarter Objectives:**

- Roll out user accounts and bookmarking features in MetroPulse.
- Roll out drill deeper re-tooling.

## **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)

### **4th 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. Continued to refine the tracking process for project progress. Added four grant-funded projects to the original eight for a total of twelve grant-funded local planning projects.
- Several communities commenced projects and held steering committee kick-off meetings. Staff closely followed these activities, attended steering committees, and continued to provide administrative and technical oversight as appropriate as well as review and comment on draft planning documents.
- Initiated grant-funded projects in Elgin, Fox Lake, Glen Ellyn, and New Lenox.
- Released the first quarterly update email, in May, to 2012 program participants highlighting project progress and media coverage. This will be a way for all communities receiving grant funds to become aware of other projects and share experiences where/when necessary.

#### **2013 Program**

- Working with RTA, refined the final 2013 application form and outreach materials. Call for Projects and application materials were released on May 9.
- Updated the Working and Advisory Committees on the 2013 Program Call for Projects (Environment and Natural Resources, Economic Development, Land Use, Housing, Human and Community Development, Transportation, Bicycle and Pedestrian, Council of Mayors, Citizen Advisory). Collaborated with RTA in making program announcements at the various Councils of Governments meetings.

### **1st Quarter Objectives:**

#### **2012 Program**

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



- Continue project administration and review of draft planning documents.
- Initiate two remaining Community Planning program projects from the 2012 program, in Hillside and Plainfield.
- Send the second quarterly program update in August.

### **2013 Program**

- Prepare for 2013 program by determining project selection team, selection criteria, and selection process.
- Following initial review of applications, prepare project summaries and supporting documentation for review with Working Committees.
- Recommend projects for selection and prepare for Board approval in October.

## **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)

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

- Continued preparation of monthly reports on project status. Created customized versions for County Board chairs.
- Continued tracking and analysis of staff time expended, with approximately 8,200 hours of staff time devoted to LTA projects.
- Continued to further prioritize projects within the LTA program for grants in anticipation of the start of FY 13. Developed prequalified contractor list (to be used for Community Planning program) to expedite future contracting processes. Released 3 projects to prequalified consultant list, sponsored by CHA, SSMMA, and Richton Park.

### **1<sup>st</sup> Quarter Objectives:**

- Continue preparation of monthly reports on project status.
- Continue tracking and analysis of staff time expended, with the expectation of approximately 7,500 hours of staff time devoted to LTA projects.
- Continue to further prioritize projects within the LTA program for grants. Use prequalified contractor list to assign consultants to 5 projects, and release additional projects to prequalified list.

## **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)

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

- Continued to communicate with project sponsors to develop clear scopes of work and schedules. Currently, 5 projects have not yet begun detailed scoping (3 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, late 2012).

#### **1<sup>st</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.

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

- Continued to advance projects already begun, with preparation of 7 additional conditions reports (bringing the total to 29), 9 additional draft reports (bringing the total to 18), and 8 additional final reports (bringing the total to 10).
- Initiated 4 additional projects, including Antioch greenway plan, Niles sustainability plan, regional arts and culture toolkit, and Round Lake Heights comprehensive plan. Also initiated 4 grant-funded projects, as previously noted. A total of 47 projects had reached this stage by the end of FY 12, including 9 grants and 38 staff assistance projects.
- Began preparation of additional projects to get fully underway in 1<sup>st</sup> quarter FY 13.

**1<sup>st</sup> Quarter Objectives:**

- Continue to advance projects already begun, with preparation of several additional conditions reports, 8 additional draft reports, and 9 additional final reports.
- Initiate 4 additional staff assistance projects and 7 additional grant-funded or consultant assistance projects.
- Begin preparation of additional projects to get fully underway in 2<sup>nd</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	10
...with final draft complete	0	1	3	9	18
...with existing conditions complete	0	7	14	22	29
...fully initiated	14	19	27	39	47

**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:

- Final report on public engagement results for each local project. (ongoing)

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

- Developed PROUSTs for Alsip, Hanover Park, Lake County, Riverside, and Round Lake Heights.
- Continue to gather information for public engagement appendix as projects are completed.
- Developed appendix for completed plans: Carpentersville and Park Forest.

#### **1<sup>st</sup> Quarter Objectives:**

- Continue to develop PROUSTs for upcoming projects.
- Continue to gather information for public engagement appendix as projects are completed.
- Work with project managers to make the outreach appendix a priority for project completion.

#### **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)

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

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

#### **1<sup>st</sup> Quarter Objectives:**

- Combined with LTA Project Management work plan item.

#### **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)

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

- Continued to involve partner organizations in appropriate projects, with target of at least one partner involved in each LTA project. Of 28 underway non-grant projects at the end of FY 12, 23 had active involvement of at least one partner.
- Continued providing assignments to market analysis and visualization contractors.

### **1<sup>st</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)

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

- Developed process to review ordinances in regard to their consistency with existing or new (draft) comp plans. Used Downers Grove's 2011 Comprehensive Plan for first run.
- Reviewed TOD and other plans of 5 west Cook County municipalities in support of Phase 2 of the West Cook County Housing Collaborative LTA project.

### **1<sup>st</sup> Quarter Objectives**

- Begin initiation of a plan review program. Plan review program would include existing, new, or draft comprehensive plans and sub-area plans, and would be integrated into LTA projects and existing conditions reports.
- Review ordinances for municipalities whose recent comprehensive or sub-area plans recommend or note the need for ordinance revision.

### **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)

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

- Final close-out reports and additional supporting documentation were provided as requested by CPPW. Project completed.

**1<sup>st</sup> Quarter Objectives:**

- None.

**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

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

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

#### **1<sup>st</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.

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

- Staff analyzed the final MAP 21 reauthorization and posted two in depth analyses of the legislation on the policy blog [here](#) and [here](#).
- CMAP applied (and was approved) for a peer exchange workshop on the topic of performance based evaluation criteria and highway funding. Peers will be North Carolina, Minnesota, and Pennsylvania.
- Staff submitted several transportation-related pieces to the policy blog, including a multi-part series on measuring congestion.
- Internal policy report on TIP and connection to GO TO 2040 was drafted, and TIP and policy staff are coordinating on next steps.
- Staff began internal strategic planning exercise on freight policy and planning next steps.

#### **1<sup>st</sup> Quarter Objectives:**

- Hold peer exchange event in early July. Disseminate information about the event to partners. Form an internal strategy for next steps.
- Continue to analyze the impacts of reauthorization on northeastern Illinois.

- In FY 13, the work under this area will move into two distinct areas: performance-based evaluation criteria and transportation funding (which will lead to a culminating report on the subject in March 2013), and state and federal legislative strategy. The value pricing campaign and freight policy development are two other major areas of interest for FY 13 as well.

## **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)

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

- Staff set up a system for monthly monitoring of major capital projects. Some highlights from the most recent report:
  - 53/120- scoping of next steps including a corridor land use plan continues.
  - I-90- CMAP and RMAP continue to chair the 90 corridor planning council. Staff has provided traffic projections and continues to work closely with the Tollway consultants.
  - Red Line Modernization- CMAP and CTA have met to discuss innovative financing opportunities for the project.
- Value pricing campaign- staff focused most energy on utilizing the pricing model to analyze the impacts of congestion pricing on select facilities. Policy and communications staff continued to coordinate on designing the microsite.

### **1<sup>st</sup> Quarter Objectives:**

- Complete value pricing campaign.
- Continue to monitor MCP progress monthly, and follow the strategic plan.



## **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.

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

- Task Force work is complete and staff has prepared detailed scopes for the follow-up projects: (1) Regional Revenues for Financing Capital Infrastructure; (2) Assessment of Economic Development Incentives; (3) Assessment of the Fiscal and Economic Impact of Land Use Decisions. The latter two projects are in the RFP interview stage.

### **1<sup>st</sup> Quarter Objectives:**

- Consultants selected for economic development incentives and fiscal and economic impact of land use decisions.
- Follow through on detailed scopes of work for all three projects, which are listed as standalone items in the FY 13 work plan.

## **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)

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

- Completed summary document
- Completed content of full length document
- Presented report to Economic Development Committee and begun discussions regarding the implementation of the report's recommendations
- Completed "preview" policy update on the freight drill-down
- Drafted preliminary timeline for Manufacturing drill-down
- Begun data collection and literature for Manufacturing drill-down

### **1<sup>st</sup> Quarter Objectives:**

- Distribute freight report and present to interested groups
- Complete Policy Updates on the report
- Determine industry composition of manufacturing cluster
- Complete literature review, data collection, and preliminary data analysis
- Begin interviews
- Draft first two chapters of manufacturing drill-down

## **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)

#### 4<sup>th</sup> Quarter Progress:

- Released three monthly newsletters: 1)Exports, 2) Broadband deployment, 3)STEM Education Attainment data (led by CMAP)
- Integrated data into MetroPulse
- Developed timeline for MetroPulse Innovation Dashboard
- Scoped the annual innovation report with the innovation team

#### 1<sup>st</sup> Quarter Objectives:

- Draft year one annual report and plan release event
- Release first quarterly innovation index
- Identify innovation tracking metrics
- Develop beta site of innovation index dashboard on MetroPulse

## 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).

#### **4th Quarter Progress:**

- Short policy updates on Hackmatack National Wildlife Refuge, Trust for Public Land’s ParkScore, and green infrastructure
- Continued to support partner initiatives:
  - Participating in The Conservation Foundation’s open space planning initiative in DuPage County in addition to the Forest Preserve District of Cook County’s Land Acquisition Plan committee, sharing Green Infrastructure Vision data
  - Helping scope further collaboration with the land trust community with the Land Trust Alliance and Land Conservancy of McHenry County

#### **1st Quarter Objectives:**

- Transition to LTA program; potentially help manage parks project if selected.

### **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)

#### **4th Quarter Progress:**

- Supportive Land Use for Expressway BRT Analysis
  - Completed two documents
    - A Review of the Literature and its Applications for the Chicago Region
    - Land Use Policies and Strategies for Expressway-Based Bus Rapid Transit
  - Presented initial findings to Land Use Committee and Transportation Committee
  - Worked with RTA, Pace, Metra, and CTA to solicit comments and revise accordingly.
- Policy updates
  - Completed two policy updates
  - Compiled and evaluated data for upcoming housing and commercial property updates

#### **1st Quarter Objectives:**

- Finalize and publicize Expressway BRT analysis
  - Finalize document based on service board comments
  - Present to land use committee, I-90 corridor working group
  - Present to other bodies as appropriate
- Regional data compilation and analysis
  - Complete initial quarterly housing and commercial policy updates
  - Begin compilation of TOD data for December 2012 analysis
  - Policy update on annual IDES "where workers work" publication job locations in the region

### **Legislative Monitoring**

Project Manager: Ylda Capriccioso

Team: Allen, Smith, Weil

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 (fall/winter)

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

- Completed legislative recap for committees and board.
- Continued monitoring of Governor actions on passed bills.
- Completed IDNR funding policy update

**1<sup>st</sup> Quarter Objectives:**

- Continue to monitor activity by Governor on bills
- Complete a series of policy updates on bills that passed.

## **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).

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

- Communicated agency budget priorities to the four legislative caucuses, mainly with the appropriations staffs and Governor's office and key agency heads at IDOT and IDNR.
- Continued discussions internally and with partners and the legislative sponsor about developing comprehensive funding for IDNR and a state water strategy including funding and structure
- Monitored state budget process.

**1<sup>st</sup> Quarter Objectives:**

- Continue communicating agency priorities (value pricing) to the four legislative caucuses, Governor’s office and key agency heads and staffs.
- Continue discussions for a state water strategy and begin discussions with appropriate partners including municipal leaders.
- Begin internal discussions for alternative funding strategy.
- Review and evaluation of implementation of the overall state legislative monitoring process and outreach strategy.

## **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.

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

Posted many policy updates on a range of issues.

### **1<sup>st</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.

#### **4<sup>th</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 with Dundee Township Rotary, GSA, Florida Atlantic University, Lake Forest Open Lands Association, LTA Ideas Exchange, Cook County Sustainability Advisory Committee, and MPC Board of Governors, as well as a series of welcomes.
- Continued to assist with media outreach for LTA projects. We've seen good coverage for a range of projects, including a front page article on the Fairmont neighborhood plan's adoption in April, some coverage related to the LTA Ideas Exchange, and a multitude of stories on the Northwest Housing Collaborative Homes project. For details of media coverage, see the CMAP [news coverage archive](#).

#### **1<sup>st</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 the kickoff of UIC's fall Real Time Chicago speaker series and a U of I panel on congestion pricing.
- Media outreach will emphasize LTA projects, specifically those wrapping up soon, as well as Thirst-developed tax modules and congestion pricing minisite.
- Prepare monthly tip sheets.
- Assist planning staff in joint CMAP-MPC-CNT-Trust award application from APA 2013 competition for GO TO 2040 implementation.
- Leading RFP/project management for video on Red Line (deliverable for an LTA project).

## **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.

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

- Continued enhancements to web in support of GO TO 2040 implementation, including Policy Updates and Moving Forward (see more under Web Content and Administration).
- Worked closely with policy staff and design consultants to develop interactive information graphics in support of GO TO 2040 objectives (see more under Design Integration Services).
- As a group, continued to apply for various planning awards. CMAP and GO TO 2040 were selected to receive the Burnham Award for Planning Excellence from the Metropolitan Planning Council and the national [Transportation Planning Excellence Award](#) from the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA), in partnership with the Transportation Research Board (TRB). Both awards will be presented in July 2012.
- Helped policy staff maintain a schedule of two or more Policy Update blog posts per week.
- Assisted in completion of various planning and policy reports, including numerous local plans and freight drill-down.
- Arranged training and support for advent of planning staff's InDesign use.
- Continued coordination with and support for LTA projects at all phases of start-up and completion. Assisted in promotion of May 24 LTA Symposium and 2012 Call for Projects.

#### **1<sup>st</sup> Quarter Objectives:**

- Continue coordination with and support for LTA projects at all phases of start-up and completion. Assist in promotion of LTA 2012 Call for projects.
- Work with new MetroPulse outreach staff member to increase awareness of CMAP data products.
- Continue 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.

#### **4th 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: River Grove, Lyons, Cicero, Worth
- Others: Cook County Forest Preserve, Cook County, Age Options with SWCOM

#### **1st 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.

- Looking for additional opportunities, following up on Lake Forest Open Lands and Valley Industrial Association, also presenting to HDR Young Professionals group
- As new LTA program begins, we will once again reach out in advance to community's Boards, Councils, Planning and Zoning Boards.

## **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.

#### **4th Quarter Progress:**

- Design and completion of Homes for a Changing Region report
- Finalization of various LTA community plans/reports (Fairmont, Blue Island, West Cook, Orland Park)
- Design of report and promotional brochure for Workforce and Innovation Projects
- Design of document for SSMMA
- Design and development of Local Food Brochure
- Design and development of LTA Ideas Exchange materials
- Design of various CMAP document covers
- Development of informational graphics for congestion pricing materials/web presence
- Worked with Thirst design consultants to develop policy-based information graphics for distribution by web, video, and print.
- Developed 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, TIP, CMAQ, and more.
- Hired a graphic design intern.
- Provided infographics for CMAP blog updates, partner projects (ULI), Water full-cost pricing, LTA, TIP
- Updated TIP and FLIP informational and promotional materials
- Held brownbag for CMAP staff for InDesign training, as well as attended training offsite with CMAP staff

#### **1st Quarter Objectives:**

- Design of reports for Oak Park and Evanston water conservation plans
- Finalization of various LTA community plans/reports (Campton Hills, Norridge, Berwyn, Addison, Carpentersville)
- Development of informational graphics for BRT, as well as design and development of report.
- Complete infographics as well as design and development of Freight Drill executive summary.
- 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, TIP, CMAQ, and more.
- Manage 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.

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

- Added blog-specific search capability to Policy Updates. Added "View by Topic" navigation to Policy Updates.
- Rolled out new showcase widget to highlight important web content, customizable throughout the site.
- Improved functionality and flexibility of CMAP home page slideshow.
- Began first phase of Liferay version 6.1 upgrade of web content management system and implement document repository.
- Coordinated efforts of Thirdwave and Workstate consultants in support of Design Integration activities (see more below).
- Continued to expand social media presence, including live chats with CMAP staff.
- Produced training video for staff in editing and adding content to CMAP website.
- Coordinated web activities with media outreach for culminating LTA projects. Further enhanced the CMAP [news coverage 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.

- Created monthly Google Analytics reports.
- Hired full-time web front-end developer, starting work July 9.

#### **1<sup>st</sup> Quarter Objectives:**

- Coordinate efforts of new web developer with external consultants (Thirdwave, Workstate).
- Continue to expand social media presence, including additional live chats with CMAP staff.
- Continue to enhance site's overall usability, particularly Policy Updates.
- Coordinate web activities with media outreach for culminating LTA projects. Further enhance the CMAP web news archive.
- Begin second phase of Liferay version 6.1 upgrade of web content management system and implement document repository.
- Help policy, planning, and programming staff to develop content, including blogs for bike-ped, transportation ("Green Signals"), Policy Updates, Water 2050 and Weekly Updates.
- Continue to create monthly Google Analytics reports, using data to guide web development and enhancements.

## **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.

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

- Working with policy staff, Thirst, and Workstate, completed development for first of two tax policy modules ([Decoding Property Taxes](#)).
- Defined visualization needs for Congestion Pricing campaign, web development of which will be complete early Q1.
- Working with policy staff, Thirst, and Mode Project, began preparation of video to highlight importance of local food systems.
- Successfully completed RFP for new Design Integration procurement, with new multi-year contract to begin in Q1.

#### **1<sup>st</sup> Quarter Objectives:**

- Launch the second tax module ([Cook County Property Tax Classification](#)).
- Launch the Congestion Pricing microsite.
- Integrate new web developer while further refining mechanisms for collaboration between Workstate and Thirdwave.
- Begin work under new Design Integration contract, emphasizing bus rapid transit and Metropulse content.

## **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).

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

- Completed session 7 and final presentation.
- Collected applications through priority deadline.

### **1<sup>st</sup> Quarter Objectives:**

- Continue collecting applications for second deadline in the fall.
- Implement summer recruitment strategy.

## **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).

#### **4th Quarter Progress:**

- Continued validation of highway pricing model in support of regional pricing policy study (in house).
- Continued to provide data support to transit modernization model consultant. Received first major deliverable: integrated tour mode choice model within current highway pricing model.
- Planned for August 2012 Advanced Modeling Symposium to be held at CMAP.
- Began drafting scopes for FY13 Advanced Modeling projects: Dynamic Traffic

Assignment and MacroScale Freight Model development.

**1st Quarter Objectives:**

- Complete validation of highway pricing model in support of regional pricing policy study (in house).
- Continue to provide data support to transit modernization model consultant.
- Host 2012 Advanced Modeling Symposium to be held at CMAP.
- Complete scopes for FY13 Advanced Modeling projects: Dynamic Traffic Assignment and MacroScale Freight Model development. Post two RFPs.

**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.

**4th Quarter Progress:**

Continued to monitor response rate and consultant progress toward achieving desired number of completed surveys (400). Received preliminary sample (15%) deliverable of responses and evaluate for QA/QC. Achieved desired number of completed surveys (400). Contract was extended one month to permit efficient project close out.

**1st Quarter Objectives**

Receive final deliverable survey dataset (July 13). Arrange for thank-you letters and certificates of appreciation to accompany CBO incentives. Close out the project. 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.

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

- Fully integrated future transit project coding with new time-of-day specific transit coding procedures. Completed QA/QC of future scenario model networks to verify procedures work as expected.
- Completed a backcasting exercise using the current travel demand model to estimate travel in the year 2000; validated against county-level vehicle-miles traveled for that year.
- Began testing a tour-based and supply chain freight model prototype as a method for improving the representation of freight flows within the regional travel demand model. Revised source code for construction of truck tours, developed methodology and data file needed to distribute mesozone-level trips to regional modeling zones, and began writing script to perform trip disaggregation.
- Received new model procedures code from consultant for travel demand model maintenance and update contract. Held a series of meetings with consultant discussing the new procedures and specific aspects of model updates.
- Continued testing MOVES vehicle emissions model by replacing various national default input parameters in the model with values specific to the CMAP region and testing travel demand model outputs reflecting new modeling procedures.
- Completed validation analysis of modeled heavy commercial vehicle volumes. Analysis tested new/updated information on truck restrictions and low overhead clearances in the City of Chicago to revise highway assignment procedures and examined the results.

#### **1<sup>st</sup> Quarter Objectives:**

- Complete scenario modeling for biannual Air Quality Conformity Analysis (Fall 2012) and produce input files for vehicle emissions calculations. The analysis will include: updated base year socio-economic files with the newest Census data releases, refinements to determining employment values from State of Illinois data and updated employment figures for Indiana and Wisconsin; procedural improvements for assigning trucks to the highway network; and a new highway assignment methodology.

- Complete update of CMAP travel demand model documentation discussing recent procedural improvements and post on agency website.
- Continue testing MOVES vehicle emissions model and refining procedures by replacing various national default input parameters in the model with values specific to the CMAP region. Final implementation of MOVES for use in air quality conformity demonstration is expected to occur in March 2013.
- Continue testing the application of the tour-based and supply chain freight model trip tables within the regional travel demand model. Complete trip disaggregation procedures, perform some truck trip validation of the model and test the replacement of standard truck trip tables in the regional travel demand model with trip output from this model.
- Receive final documentation from consultant for all travel demand model maintenance and update procedures and scripts. Begin testing new model procedures and integrating them into the regional travel demand model stream. Develop work plan for updating travel demand model modules as relevant Census data are released, especially the 2006-2010 CTPP.

## **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.

### **4<sup>th</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 70% of the expressway link and interchange mileage in the model highway network has been updated. Developed additional scripts to automate QA/QC review of the new links and identify issues to be

corrected; performed QA/QC on new sections of roadway that were integrated into the database.

- Tested script to analyze and revise highway project coding to work on new expressway and interchange links.
- Revised templates for coding future rail and bus projects consistent with GTFS-based transit coding. Wrote scripts and finalized procedures to import future bus and rail project coding into their respective databases, and to create scenario transit networks for the regional travel demand model and CT-RAMP applications.
- Revised geographies for Trip Generation zones, modeling zones and Capacity zones to correct minor spatial inaccuracies.

#### Socio-Economic Data:

- Census:
  - 2011-Vintage population and demographic estimates at the county level were released this quarter. All data for Illinois, Indiana and Wisconsin processed and loaded into the Data Depot.
  - Finalized shapefiles depicting 2010 TAZ, TAD and PUMA boundaries were released; IL, IN & WI files loaded into the Depot.
- Employment:
  - Census Bureau released 2010 County Business Patterns in June, allowing for final control-total adjustments to CMAP employment estimates.
  - Ongoing geo-refinement of 2010 IDES employer data; extract of 2010 data taken to generate new set of estimate files.
  - 2011 IDES files acquired and stored on Data Depot.

#### Land Use:

- Development Database:
  - Quarterly posting of complete geodatabase and abridged shapefile on the Data Depot.
  - Post-2000 review and update of: Melrose Park, Midlothian, Oak Forest, Oak Lawn, Oak Park, Robbins, Rosemont, Schiller Park, Summit and Park Ridge. Accompanying maps posted on CMAP Wiki.
- Land Use Inventory:
  - Counties in production: Kane, DuPage, Lake & McHenry
  - Cook County parcel data pre-processing scripts have been finalized, with final production versions to be created on a per-township basis. Five of the 33 townships are now available for production.
  - Contract finalized for two half-time Graduate Research Assistants from Northern Illinois University, who will start on Cook County production in early July.
  - Proposal submitted to Cook County for additional funding to pay for two more NIU grad students to expedite work Cook work.
- Aerial Photography: Completed ESRI imagery management training, and with Xiaohong migrated the Agency's collection of aerial imagery into the mosaic dataset

environment, improving the accessibility of these data sets to agency GIS users. Work plan posted on Regional Analysis Inventories SharePoint site.

### **1<sup>st</sup> Quarter Objectives:**

#### Transportation System:

- Complete update of expressway and interchange links in model highway network and perform final QA/QC.
- Begin converting highway project coding to work on new expressway links.
- Develop procedures to automate applying geometric improvements to future facilities coded in network.
- Begin conversion of model highway network database from a coverage to a geodatabase.

#### Socio-Economic Data:

- Census:
  - Municipal and township-level 2001-vintage population estimates (released late June) to be added to the Depot.
- Employment:
  - Generate “final” 2010 estimate files based on new control totals. Begin processing 2011 data file for generation of 2011 estimates.
  - Obtain updated IDES files as available.

#### Land Use:

- Development Database:
  - Continue update of post-2000 development. Updated geodatabase & shapefile versions for Data Depot in September.
  - Continue to generate and update NDD files for suburban communities with Metra or CTA stations.
- Land Use Inventory:
  - Train NIU grads on land use coding techniques and begin production with the goal of having four townships completed this quarter.
  - Begin production on Will County.
  - Generate production versions of the remaining Cook County townships.
  - Complete on-line coding manual on CMAP Wiki.
- Aerial Photography:
  - Receive and process region-wide 2011 hi-resolution aerials after the counties have finished their QC work.
  - Complete update of our high-resolution aerial imagery collection with processing of 2009 set.

## **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.

### **4th Quarter Progress:**

- Responses were prepared for 8291 requests
- A presentation introducing American FactFinder was made at the June CATMUG meeting. CMAP staff was encouraged to attend and quite a few did attend.
- Keywords were added as documentation for requests, making the database searchable.
- A table for calculating Research and Effort ratings was used for requests.
- Key Performance Indicators were developed as a tool for management showing program's the level of performance.
- Wiki was updated to include all new features of the program and requests for this quarter. Information about processes of responding to requests and documenting responses was updated.
- Received and processed two FOIA requests.

### **1st Quarter Objectives:**

- TBD

## **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.

### **4th Quarter Progress:**

- Presented initial implementation ideas to Regional Coordinating Committee

- Received deliverables and closed out project with final invoice
- Posted data on CMAP website

#### **1<sup>st</sup> Quarter Objectives:**

- None officially as this phase of the project is complete, but several improvements/extensions are possible over the longer term, such as:
  - rerunning some of the analyses with better land cover data
  - developing a complementary regional land value dataset (at finer resolution than the LVI) to help determine the relative cost of conservation
- This work will live in the FY 13 work plan under Policy Development and Analysis. FY 13 work will focus on completing a report on recommended policy applications for the GIV.

### **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.

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

- Discussed draft Plan Indicator Assessment Report results with executive management team.
- Finalized Plan Indicator Assessment documents.
- Coordinated data updates with Data Sharing and Warehousing (DSAW) team.
- Organize FY13 work tasks of Northwestern University intern.

#### **1<sup>st</sup> Quarter Objectives:**

- Update supporting indicator datasets as information becomes available and update indicator values. Begin research efforts to expand GO TO 2040 Indicators with kindred indicators; coordinate with CMAP subject matter experts.
- Coordinate with DSAW staff on updating Indicator values on MetroPulse, and adding Plan and kindred indicators to MetroPulse.
- Begin preparing analyses in support of GO TO 2040 2011-2012 Implementation

Highlights.

## **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).

#### **4th Quarter Progress:**

- Began implementation of redesigned MetroPulse home page and indicators page

- Conducted testing of user account management app that could serve for several CMAP online data systems
- Added data from external partners and CMAP staff, including Innovation Index data
- Updated many Metropulse data sets including American Community Survey data.

### **1st Quarter Objective**

- Deploy search functionality.
- Finish implementation of new Metropulse home page
- Rebuild “Browse All Data” section for improved usability
- Add community profiles
- Add geographic levels
- 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).

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

#### Data Depot:

- Added new GIS datasets to Data Depot, examples include assessor data, GIS datasets from Cook County, Chicago Street Centerlines, Chicago Ward Map, NAVTEQ files, IDNR files, IRIS files, datasets from CTA, etc.
- Posted updated files from CMAP staff, including NDD database files from Dave Morck, Signal Inventory File as well as Signal interconnect from Dan Rice
- Updated the Municipal Data Tool to include more data
- Gave presentation on CCA aggregation work and the Census data available at CMAP
- Posted work plan for FY13

#### Aerial Collection

- With Zeaun migrated all aerials to central location
- Carried out a complete inventory check for all aerials. Inventory list was posted on sharepoint



- With David finished processing Aerial 2005, 2008, 2009, 2010 datasets and made most data available to CMAP staff

### MetroPulse Data System

- Uploaded 3.6 mil records of ACS2006-2010 data to Metropulse
- Updated several indicators on Metropulse, including: crash casualty, vehicle classification, motor vehicle delayed, greenhouse gas emission, approved plan for safety routes to school, water usage, unemployment
- Processed the April, May and June Innovation Index data and added the datasets to Metropulse

### **1<sup>st</sup> Quarter Objectives:**

- Create a list of CMAP datasets that could be shared on the regional data sharing hub
- Make the 2009 aerials available to our staff
- Start to create map services for the aerials that we could post on line and make them available to our staff and general public
- 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.

## **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).

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

- Project 1 which involves developing automated procedures to retrieve store raw data from the Gateway is 75% complete. Automated scripts have been installed on the CMAP system and are retrieving and storing raw data.

- An intergovernmental agreement between University of Illinois in Chicago and CMAP is completing the signature process at the university. 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. A multi-year implementation strategy for this project was developed and posted on SharePoint.

**1<sup>st</sup> Quarter Objectives:**

- The final step of Project 1, installing the retrieval system on the Arizona-based server and completing the program which will synchronize data between the two servers to maintain complete datasets will be completed.
- Work on the additional data items with UIC will commence.
- 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)

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

- Completed web-services
- Complete data dictionary and resources for HCIP
- Complete testing for initial launch of HCIP
- Developed marketing and outreach plan
- Held one Workforce Data Partners meetings and planned second meeting in July
- Developed FY2013 scope and budget
- Executed contract with Azavea for FY2013

**1<sup>st</sup> Quarter Objectives:**

- Launch beta-test group for MetroPulse Jobs

- Identify and address most pressing issues and needed enhancements
- Release site to public
- Post policy update on site
- Hold Workforce Data Partners meeting

## **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).

### **4th Quarter Progress:**

- Added parcel maps to MP Local application
- Continued to add parcel-level and block-level data to the Metropulse database, for use in the Metropulse Local application

### **1st Quarter Objectives:**

- Expand community profiles
- Continue to add parcel-level and block-level data to the Metropulse database, for use in the Metropulse Local application .
- Create beta version of “comparables report” to allow comparisons across municipalities, based on user-selected data fields

## **TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

Program Oversight: Patricia Berry

This program develops the region's TIP. The CMAP Board and MPO Policy Committee track the use of local, state, and federal transportation funds through the Transportation Improvement Program (TIP). The purpose of the TIP is to establish a short-term transportation program to reflect the long-range transportation goals identified in GO TO 2040. Federal, state, and local policies and regulations are analyzed to assure CMAP's TIP addresses regional priorities identified through GO TO 2040 and satisfies regulations. The region is required by federal law to develop and maintain a fiscally constrained TIP which, together with the fiscally

constrained major capital projects in GO TO 2040, is conformed to the State's Implementation Plan. That plan demonstrates how the region will attain the national ambient air quality standards. In addition to the regional priorities, fiscal issues, and air quality considerations, public involvement and other regulatory elements must be addressed in the TIP.

## **TIP Development and Administration**

Project Manager: Holly Ostdick

Team: Berry, Dixon, Dobbs, Ferguson, Kos, Patronsky, 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)

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

- Created and formatted summaries for the FFY 2011 annual obligation report.
- Developed comprehensive data memo and spreadsheet request for IDOT staff to work with CMAP staff. Received regular data in new format that lends itself to analysis and merging.
- Updated TIP brochure for April and June TC meeting.
- Prepared and distributed conformity amendments to programmers.
- Conducted CMAP/TIP training with IDOT District 3 in Ottawa. Numerous topics covered including conformity, traffic projects, and programming in the TIP.
- Produced and distributed TIP Programmer News on April 29, 2012. Items included are database changes, IL Transportation Enhancement Program call for projects, upcoming events and deadlines, data entry reminders, and fiscal constraint reminders. – coordinated with TIP database administration.
- Continued work to ensure Major Capital projects are accurately represented in the TIP.

- Ensured all new Safe Routes to Schools projects were included in the TIP. Assisted IDOT with identifying correct contacts.
- Posted Local/Federal coordination meeting agendas and IDOT
- Continued to manage scanning historical Council of Mayors materials.
- Monitored and managed the regional STP Program to ensure project movement.
- Continued to process advanced funding requests.
- Updated STP expenditure report after the April letting.
- Held May Council of Mayors Executive Committee meeting – included presentations from RTA on extra-territorial service and IDOT on a new pavement preservation policy, ADA transition plans, and LED traffic signals.
- Continued to hold monthly debriefing meetings regarding external Council of Mayors meetings.
- Continually updated “talking points” document for staff to use at COG and COM meetings
- Closely monitored RTA capital program and marks activities.
- Continued work on evaluating STP methodologies.
- Updated TIP map for April and June TC.
- Contacted implementers to make changes to non-exempt projects for conformity amendment.
- Presented at DMMC STP Workshop.
- Attended 12 Council of Mayors meetings.
- Assisted with administering Municipal Survey and coordination with Planning Liaisons.
- Prepared and presented TIP and other available resources to LTA staff.
- Attended National Transit Institute’s Air Quality Conformity Class.
- Met with IDOT Central Office to discuss various items including performance based programming, CMAQ programming changes, and appropriation.
- Reviewed Policy staff TIP Impact Analysis paper.
- Received Census Bureau’s 2010 Urbanized Area boundaries and developed map and new boundaries
- Met with Sandwich to discuss their inclusion in CMAP’s urbanized area – coordinated with IDOT District 3 and DeKalb/Sycamore Area Transportation Study.
- Attended FHWA webinar on urbanized area and boundary requirements.
- Attended IDOT’s Highway Program Finance class.
- Developed comprehensive list of local federal fund sources for PLs and compared them to the TIP and obligation report to notify the PLs the items should be awarded.
- Held coordination meetings with IDOT and the PLs to discuss local project movement and identify any possible issues.
- Obtained direct access to the FHWA Fiscal Management Information System (FMIS)

#### **1<sup>st</sup> Quarter Objectives:**

- Produce quarterly TIP programmer update.
- Finalize Obligation report and begin outreach
- Prepare Final Draft of TIP rewrite.

- Finalize project development materials for FHWA and FTA projects.
- Meet with IDOT Local Roads Acting Bureau Chief and new FHWA employees.
- Continue to educate staff on FMIS data.

## **TIP Database Management**

Project Manager: Ross Patronsky

Team: Berry, Dixon, Dobbs, Kos, Ostlick, 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.

### **4th Quarter Progress:**

- Ongoing work to remove inaccurate and out of date information from the SQL database, particularly legacy data imported from Access.
- Produced and distributed one edition of TIP Programmer News newsletter for programmers to highlight database changes and upcoming programming deadlines – coordinated with TIP administration project.
- Improved date field organization as a first step toward using the TIP database for obligation reports.
- Added additional data fields, such as project website, to the view that serves the TIP map and dashboard applications.
- Completed implementation of new validation rules (e.g. total cost not less than the sum of all line items).
- Implemented changes to work-types table to allow for project characterization for use in TIP Analysis project.
- Continued ongoing work to address minor programming bugs

- Developed 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.

#### **1st Quarter Objectives:**

- Ongoing staff work to remove inaccurate and out of date information from the TIP database.
- With assistance from Research & Analysis staff, add additional data fields, such as project website, to the TIP map and dashboard applications.
- Begin implementing changes to project input forms to decrease the processing time for new project records and project changes and to facilitate improvements to the project history report.
- Continue to develop expanded search and filter 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.
- Continue to update work type, fund code and other tables and develop output functions

### **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).

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

- Adjusted TIP dashboard to exclude MYB/illustrative projects.
- Posted revised work type classification for implementers to use.
- Reviewed TIP Impact Analysis and discussed the best way to proceed with Policy Analysis staff. Considered options for ensuring that GO TO 2040 action areas are taken into account when programming and project implementation decisions are made.

#### **1<sup>st</sup> Quarter Objectives:**

- Continue to work with IDOT and other programming partners to gather project programming and expenditure data for the purpose of developing regional analysis methods.
- Implement new fund source classification in TIP database and develop dashboard.
- Develop prototype analysis of TIP changes.

## **CMAQ Program Development and Administration**

Project Manager: Doug Ferguson

Team: Berry, Dobbs, Ostidick, Patronskey, 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).

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

- Revised Programming and Management Policies received approval from the Board and MPO Policy Committee.
- Began the implementation process of the new Policies
  - Identified accomplishment sunset for all projects with outstanding funding.
  - Modified the CMAQ database for the tracking of sunset years and improved detail on individual project phases.
  - Notified PLs and project sponsors of new policies including 8 projects that have been placed on the deferral list and had their funding returned to be programmed on other projects.
- Participated in coordination meetings with IDOT and the PLs.



- Completed a reconciliation of the CMAQ obligations reported by IDOT and the CMAQ database.
- Developed a system with regional programmers for the removal of programmed funds from the unobligated balances of completed projects and processed those changes.
- Completed Transit Project Status (expenditures) reports for the 1st Quarter of 2012.
- Processed cost and/or scope changes for 30 projects.
- Created and published CMAQ Expenditure Report for the Council of Mayors.
- Coordinated with FTA, IDOT, the service Boards and the RTA on the flexing of CMAQ funds to FTA grants and their obligation.
- Began work with the Focused Programming groups on planned call for projects in December 2012.

#### **1<sup>st</sup> Quarter Objectives:**

- Process ongoing CMAQ project scope and cost changes.
- Continue tracking obligations and expenditures for projects.
- Update and refine CMAQ expenditure report.
- Conduct 2<sup>nd</sup> Quarter Transit Status (expenditure) reports.
- Convene one meeting of the CMAQ Project Selection Committee.
- Continue to 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).

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

- Continued participation in IDOT meetings regarding hot-spot analysis tool under development through UIC.
- Began testing MOVES model to determine ability to meet draft fine particulate matter budgets
- Analyzed vehicle registration data for utility for MOVES input. Number of registered vehicles is too high for immediate direct use.
- Completed cross-training other CMAP staff in use of the MOVES model.
- Monitored US EPA actions on 75 ppb ozone standard – region is in nonattainment, with attainment deadline of December 31, 2015.

#### **1<sup>st</sup> Quarter Objectives:**

- Continue participation in IDOT meetings regarding hot-spot analysis tool under development through UIC.
- Complete testing MOVES model to determine ability to meet draft PM<sub>2.5</sub> budgets.
- Analyze IDOT traffic count data for use in MOVES input.
- Conduct conformity analysis for TIP amendment to be approved in October.

## **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.

#### 4<sup>th</sup> Quarter Progress:

- Performance monitoring staff completed updating regional indicators for *MetroPulse*. The indicators completed include: on-time data – by agency including Amtrak, [average number of vehicles by household size](#), [percent of work trips by mode](#), highway rail crossing delay and [intercity destinations – by mode and distance](#). 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 2011 planning time index, travel time index, congested hours and congestion scans 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 continued CMP support for the transportation data archive, attending weekly meetings with the consultant (Pangea) developing the automation of obtaining data from IDOT and weather data. Geocoded IDOT incident data.
- Work continued on the 2011 regional expressway atlas and VMT estimation. Staff created a process to extract and transform the data into a useable format. The balancing sheets are 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. The BlueTOAD data collection demonstration across a railroad crossing was unsuccessful due to the close proximity of the two BlueTOAD devices. More study is required for successful implementation of BlueTOAD to calculate railroad crossing delay.
- The summer field data collection program is under way. From May 21 to July 1, 2012, a total of 24 intersection traffic counts and 6 pedestrian/bicycle counts were conducted for Lake County DOT (8), Mount Prospect (4), Schaumburg (1), Huntley (5), Berwyn (2), Lemont (3), Clarendon Hills (2) and Des Plaines (6). Assisted in street feature inventory activities for Palos Heights and Palos Park and conducted 4 camera counts in Lake County.

#### **1<sup>st</sup> Quarter Objectives:**

- Performance monitoring staff will continue to work on updating the regional indicators. Staff will update the pavement conditions and percent of transit rolling stock and stations that are ADA compliant indicators this quarter.
- 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 Lake County Arterial 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.
- Continue summer field data collection program.

#### **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).

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

A second revised draft project scope was completed for this project. This included a list of potential datasets and performance measures. A key element of this project, arterial speed data, was reviewed for an FY 2013 purchase.

#### **1<sup>st</sup> Quarter Objectives:**

Complete list of inventory datasets and performance measures datasets. Prepare preliminary report showing desirable information, information availability, and options for improving data collection and availability.

## **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.

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

Work was completed on an update to the highway traffic signal inventory, concentrating 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. The Advanced Technology Task Force met and reviewed recent ITS Architecture implementation and updates. Project reports were prepared for the meeting and served as the basis for discussions. The ITS plan and architecture 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 (the status of this will need to be reviewed for MAP-21 implementation).

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. The document was edited to include an extensive and detailed review of performance metrics, in preparation for RTOC focused program activities and the implementation of MAP-21, which will include substantial performance management for the transportation system.

CMP staff worked with environment, policy, and communications staff on a draft website reviewing the benefits and challenges of congestion pricing.

#### **1<sup>st</sup> Quarter Objectives:**

Continue to work with the Illinois Tollway and other agencies on managed lane projects. Continue update of parking inventories. Continue ITS project updated, and prepare for a second Advanced Technology Task Force presentation. Complete update of congestion management documentation. Go live with the congestion pricing mini-website.

## **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.

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

Staff continued with updates to the rail and grade crossing inventories. This data was sent for review to rail stakeholder companies and agencies. A few comments were returned, which staff is now addressing. Staff also completed identifying ordinances with truck restrictions and truck route designations. Staff continued to monitor truck route designation reports to IDOT, which continued in the quarter. Staff met with CDOT and CDOT consultants to coordinate data sharing and policy development for the upcoming project to improve the CDOT truck route system.

Staff reviewed crash data for overnight truck operations. Staff concluded that the data does not argue against increased off-period truck operations. The data will be shared with the Regional Transportation Operations Coalition at its July meeting.

### **1<sup>st</sup> Quarter Objectives:**

Continue work on the truck route/restriction update. Complete freight system inventory work, including grade crossing delay. Continue work on the overnight delivery 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.

#### 4<sup>th</sup> Quarter Progress:

- Presented on “Complete Streets Implementation in Chicagoland” at the American Planning Association (APA) National Conference in Los Angeles (April, 2012). Session [link here](#).
- Completed and released Community Briefing Paper on ADA Transition Plans, including sample plans and field survey forms, technical documents and resources. These materials have been posted on Bike-Ped Accessibility [webpage](#).
- Organized a lunchtime Soles and Spokes [event](#) with Jeffrey Tumlin, consultant, author, and expert on sustainable transportation. Attendance was approximately 35 persons, including Bicycle and Pedestrian Task Force members.
- Assisted in analytical comparison of CMAP Municipal Survey to from 2002 Soles and Spokes Survey of 2002 to the 2010 Municipal Survey (posted on main Bike-Ped program [webpage](#)).
- Participating on LTA team for greenway planning in Antioch. Kick-off meeting and scoping meetings.
- Organized bikeways workshop (scheduled for August 24). This workshop will provide an overview of the new AASHTO Guide for the Development of Bicycle Facilities, with an emphasis on the safe and effective design of on-road bikeways.
- (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.



- (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, twelve (12) requests were addressed, reducing the number of outstanding requests to two (one is substantially underway), making a total of 52 completed in FY12. (This work was directed to be my highest priority for FY12 and, with the goal of 40 responses total for the year). Coordination and consultation with local/sub-regional stakeholders has continued to increase and involves more time than anticipated. We also continue to coordinate our responses with the League of Illinois Bicyclists and Active Transportation Alliance. *This work serves as the basis for implementation of IDOT's Complete Streets policy in our region.*
- (Ongoing) Updates to Bicycle Inventory System (BIS) data, including major updates on Regional Greenways & Trails Plan, NWMC Bicycle Plan, West Central Municipal Conference, and smaller edits to Lake and Kane Counties. Local plans edited include Channahon, Barrington, Long Grove, and Rolling Meadows, and others.
- (Ongoing) Updates to bicycle and pedestrian program website, including additions mentioned above (under Accessibility, Greenways and Trails Plan, and Main Bike-Ped webpage.)
- 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 June 13, 2012. Next meeting is scheduled for September 19, 2012.
- Organized CMAP's participation in Bike to Work Week's Bike Commuter Challenge: 1<sup>st</sup> place with 45% participation rate.

#### **1<sup>st</sup> Quarter Objectives:**

- Organize and host Soles and Spokes full-day workshop on bikeways – scheduled for August 24.
- Begin planning for workshop on pedestrian accessibility (planned for October).
- Develop idea for a second Community Briefing paper, perhaps on bikeway design (as follow up to workshop).
- 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 other stakeholders and groups to develop effective implementation policy and procedures for non-motorized transportation and Complete Streets.

- Publicize and promote the Community Briefing Paper on transition plans and, generally, improvements to public right-of-way accessibility.
- Maintain and improve bicycle facility and plan inventories in BIS.

## **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.

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

- Implemented ESRI ArcGIS Image server and developed implementation strategy for CMAP aerial imagery
- Acquired and implemented IT infrastructure for Regional Data Archive project
- Acquired and implemented IT infrastructure for Regional Data Sharing Hub project
- Acquired and implemented IT infrastructure for Phase 2 of Modeling Cluster project
- Acquired and began implement new IT equipment from FY12 procurement plan
- Completed testing of web filtering protection solution on guest network
- Completed testing and design for Microsoft Exchange database distribution
- Completed wireless network upgrade for guest network

#### **1<sup>st</sup> Quarter Objectives:**

- To implement upgrade to H & S drives with mirrored file distribution
- To implement upgrade to Microsoft Exchange database distribution
- To implement software upgrades of ESRI products to 10.1
- To implement upgrade of INRO transportation modeling software
- 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 implement network failover for CMAP domains
- To continue testing of web filtering protection solution on local network
- To continue with APC UPS implementation Phase 3 – Central Monitoring System
- To complete wireless network upgrade for CMAP network
- To continue implementing 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

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

- Migrated all project site and resource site content to the new SharePoint 2010 environment
- Performed QA/QC reviews on the new SharePoint environment and made modifications as needed
- Went live with the new SharePoint 2010 intranet on 6/18
- Performed a two-round security audit on CMAP's external facing web surfaces and performed remediation for all identified issues
- Implemented DNS failover for several CMAP domain names
- Re-keyed and implemented the email unified communication certificate and in order to conform to our new Exchange server configuration
- Provided admin support for Liferay users

### **1<sup>st</sup> Quarter Objectives:**

- Archive SharePoint 2007 intranet
- Setup proactive maintenance for SharePoint 2010 intranet
- Upgrade SharePoint 2010 development environment
- Enhance SharePoint 2010 page design
- Provide CMAP staff with introduction/training for SharePoint 2010 project sites

## **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.

#### **4th 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
- Replaced existing Blackberry Phones with Razr Maxx phones for staff. This will eventually lead to the retirement of the Blackberry server
- Replaced existing Avaya phone system with Cisco VoIP phone system, verified E911 system with the City of Chicago Department of Emergency Services

#### **1st 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

### **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.

#### **4th Quarter Progress:**

- Completed 164 help desk tickets and requests for CMAP staff.
- Updated the CMAP wireless brochure on the Intranet to reflect the new guest wireless name and password.
- Went to the kiosk in Cottage Grove to troubleshoot the wireless connectivity with the kiosk. A new UBS wireless card was installed.
- Implemented the new GoTo meeting install update.
- Trained Rob on the ticketing system and how to reimage PC's and laptops.
- Working with Rob to upgrade staff PC's and laptops.
- Ordered wireless keyboard/mouse and monitor cables for the receptionist area.

#### **1st Quarter Objectives:**

- Develop a plan for users to access the CMAP domain through the wireless network.
- Continue to upgrading staff PC's and laptops.

- Continue to update user documents for staff as needed.
- Continue to assist staff with PC/Blackberry/phone problems as needed.

## **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.

### **4th Quarter Progress:**

- Obtained new Dun and Bradstreet Contract
- Advise/negotiated use of datasets created by various land conservation groups permission to share data for the Liberty Prairie Reserve Update LTA project
- Received the renewal of agreement with IL Department of Employment Security
- Renewed CoStar contract
- Renewed TREDIS contract

### **1st Quarter Objectives:**

- Begin QC protocol for all commercial datasets
- Begin process of obtaining data and data agreement with power suppliers in northeastern Illinois for policy analysis
- Completion of the Proprietary Dataset User's Manual
- 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
- Obtain County Treasurer/County Clerk Tax data as companion to County Assessor's databases
- Conduct annual review of all usage agreements with data partners and commercial vendors
- Renew special terms of use agreement with EMSI for the human capital portal
- Transition remaining data download processes to Jessica Blake
- Develop work plan for other staff who will be assisting me with project in the future

# 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 final draft plan will be released for public comment in August 2012. This portion of the funding has been fully expended, and the project was combined with another funding source which is currently being used.

**Products:** Final draft plan

**Objectives for the Next Three Months:** Final draft plan to be posted for public 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:** Organized and participated in Stakeholder meeting on May 23, 2012. Prepared meeting notes.

**Products:** Stakeholder meeting materials and post meeting notes

**Objectives for the Next Three Months:** Develop response to comments made by stakeholders. Finalize list of alternatives to subject to more detailed analysis.

## 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:** Streetscape: Design contract awarded to Parson Brinckerhoff' project kick-off meeting held; forming Task Force, planning departmental workshops. Project kick-off meeting with consultants included workshop, review of categories and objectives, communication sent to Task Force; finalized Technical Memorandum of Best Practices Analysis and finalized Categories and Objectives prioritized for Chicago environmental conditions. Conducted coordination meeting with Complete Streets on May 8th and June 29th. Provided comments on Complete Streets matrices and guidelines.

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

Provided staff oversight and review for the following studies: South Lakefront and East-West Corridor Transitways, South Lakefront Transit and Parking, River North/Streeterville BRT; continued coordination on Wells-Wentworth corridor, Lakefront Busway, and various transit right-of-way preservation efforts.

East West BRT Study – held Public meeting 5/2/12 and environmental documentation approved 6/9/2012.

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

**Objectives for the Next Three Months:** Continue to provide staff oversight and review for above mentioned studies, coordination and right-of-way preservation. Continue supervision of E-W BRT Study including coordination with CTA, Amtrak and Metra; review scope for Phase II work and supplemental traffic analyses.

## **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

**Objectives for the Next Three Months** Project is complete

## **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:** Organized and participated in Stakeholder meeting on May 23, 2012. Prepared meeting notes.



**Products:** Stakeholder meeting materials and post meeting notes.

**Objectives for the Next Three Months:** Develop response to comments made by stakeholders. Finalize list of alternatives to subject to more detailed analysis.

## **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:**

**Products:**

**Objectives for the Next Three Months:**

### **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:** Access to Transit Data Study - field surveys completed and coding of returned form underway. Completed 6-month "railbanking" extensions for proposed trail corridors

Action Plan: Action agenda task completed. Report published and distributed in May 2012 and published online at :<http://www.scribd.com/doc/93159938/Chicago-Forward-Plan>

**Products:** CDOT Action Agenda

**Objectives for the Next Three Months:** Access to Transit data study - complete coding and begin work on final report. 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:** Project is underway. The priority model for identifying zones was developed, twelve safety zones around schools and parks were selected, and toolbox safety improvements are in design, to be installed in the upcoming quarter. Work is coordinated with an interdepartmental safety zone committee.

**Products:** Priority Model; 12 safety zone sites; safety zone committee; site specific safety improvement design

**Objectives for the Next Three Months:** Continue coordination and committee work. Install treatments at twelve initial sites. Select additional sites as initial sites are completed.

## **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 publication (online); project close-out.

**Objectives for the Next Three Months:** Project is completed

# 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: RTA Interagency Sign project, IDOT Eisenhower Advisory Group/Task Force, 63rd St.. TOD Corridor, and the Rock Island Trails studies.

Provided technical support and reviewed reports for I290 Task Force and Cook Dupage Studies.

Chicago Truck Route Planning Study -The purpose of the study is to identify and rationalize a network of locally designated truck routes in the City of Chicago to support commercial activities and development and to supplement the Class I and Class II truck routes in the region. The project task order is awaiting approval.

**Products:**

**Objectives for the Next Three Months:** Approval of the Chicago Truck Route task order and project implementation.

## 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 was used to supplement West Loop Terminal Area Plan “Stage I” activities, which are now complete.

“Stage II” will involve simulation modeling and analysis of proposed new CUS configurations and operations developed in Stage I (the Stage II contract is currently under negotiation)

**Products:** Stage I: Final Report and website materials – preparation, stakeholder review, editing. Stage II: Contract currently being negotiated with selected consultant.

**Objectives for the Next Three Months:** Stage I: Complete. Stage II: Negotiate Scope of Work with selected consultant; process CDOT contract; kickoff next stage.

## 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:** South Lakefront Transit Corridor Study: reviewed draft report documents; participated in a TAC meeting and third public meeting.

Cycling Plan 2020: Draft Streets for Cycling Plan 2020 network completed; 4 public meetings held to review and receive comment on draft network. Draft network revised per comments received at public meetings and work started on text of actual plan itself.

Bike sharing:. Identified 150 locations for bike sharing stations, then identified the best 50 locations;. Finalized the sitting of stations in the Loop and near Loop. Finalized engineering standards; consultants now know where and how to locate bike share stations. Work graphics improved to be clearer and more understandable.

**Products:** South Lakefront Project Report

**Objectives for the Next Three Months:** South Lakefront Transit Corridor Study: finalize report and complete project. Cycling Plan 2020: finalized Cycling Plan

## **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 be called Stage II. It will involve simulation modeling and analysis of possible new CUS configurations, operations, and surface traffic as developed in Stage I.

**Products:** Stage II: Contract currently being negotiated with selected consultant.

**Objectives for the Next Three Months:** Stage II: Negotiate Scope of Work with selected consultant; process CDOT contract; kickoff next stage.

## **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. Progress meeting with UP Railroad held 6/27/12 in Omaha.

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

**Objectives for the Next Three Months:** 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:** Prepared draft scope to solicit Task Order proposals from pre-qualified consultants. Task Order RFP package prepared an revised based on comments received. Final package being completed for release as Task Order RFP to prequalified firms.

**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 apriority 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:** Worked with CMAP, IDOT, FHWA and INDOT to finalize procedure to secure and transfer funding to INDOT for pooled fund study. Participated in initial meetings of Pooled Fund Study technical committee to develop study work plan, products, and schedule. Requested and received invoice for CDOTparticipation in pooled fund study.

**Products:** Technical reports on signal operations and management foir use in upgraded signal system operations.

**Objectives for the Next Three Months:** Technical reports on signal operations and management foir use in upgraded signal system operations.



# 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:**

CTA has focused its attention on utilizing passenger modeling for support to long-range planning on the north side rail system (Brown, Purple and Red Line). Model runs have been identified and will be in the current quarter.

**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:**

Fare model is being finalized by consultants, with expected finish by October 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:**

Consultants are finishing final model with expected completion by October 2012.

**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 proeject status; have begun and completed many of the 22 impact areas required by NEPA.

## **Products:**

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

This project should be closed out by end of 2012

# 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: 17

Number of STP projects monitored:362

Kick -Off Meetings Held: 25

Federal Coordination Meetings Attended:10

Number of STP Projects Let: 37

Other STP Activities: IDOT/CMAP/PL Coordination Meetings, DuPage County - annual STP workshop, McHenry County - Call for Projects for FFY 2015, 2016 and 2017 announced, North Central - ongoing review of methodology, bylaws and applications, North Shore - Call for Projects announced in June. Northwest - Methodology changes approved, South - Illinana coordination group and meetings with various municipalities about STP projects. Will County - updated program

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.
- 2 PL meetings
- Monitor federal reauthorization and legislation.

- Cook-DuPage Corridor
- IDOT I-290 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
- APA Conference
- Transport Chicago
- Various MMC meetings
- newsletters
- I-90 Tollway Meetings
- IDOT Safety Summit
- TMA of Lake Cook Annual Meeting
- I 57/ I 294 Study
- Various Corridor Meetings

**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 - CMAP meetings, Cook DuPage Corridor meetings, STP kick-off  
 DuPage County - Metra Strategic Plan Open House, Various meetings.  
 Kane/Kendall Counties - STP Methodology updates, Route 529 Plan, Kane County 2040 Plan  
 McHenry County - CMAP Meetings, Advance Funding requests, Call for Projects review  
 North Shore - scoping meetings for call for projects.  
 Northwest - LTA Applications, Elgin-O'Hare Bypass  
 South - Various Meetings  
 Southwest - Harlem Corridor Meetings  
 Will County - Continued work with communities to increase project completion rate.



# 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:** 75% Complete

**Products:** Bikeway Component has been completed

**Objectives for the Next Three Months:** Completion of transit component and finalization of roadway deficiencies.

## 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:** This quarter, we completed the Resident and Employee Surveys, conducted the Pace n-board Survey, conducted the Focus Groups meetings in May, analyzed the survey results and began finalizing market service design ideas.

**Products:** Finalized data collections needed for the market analysis and begun the service planning and designing process.

**Objectives for the Next Three Months:** Finalize the Market Analysis by the end of August.

# McHenry County

## FY 2011 PROJECTS

### MCHENRY COUNTY LONG-RANGE TRANSPORTATION PLAN

**Purpose:** Long-Range Transportation Plan

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

**Progress:**

Library Kiosks were placed throughout the County. Comments were reviewed, sorted, and mapped.

**Products:**

Public input summaries, public input process summary, website updates.

**Objectives for the Next Three Months:**

Hold open house in Crystal Lake on August 23. Hold focus group meetings in September.

# 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) despite lower amount expended.

**Products:** Final report

**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 - State grant expires June 30, 2016.

**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 has been approved- State grant expires June 30, 2016.

**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 58% progress. 2012 capital program and budgets have been developed and published. 2012 program development continues to evolve through amendments and funding revisions. 2013 capital program development in progress. 2012 grant will continue to be spent down.

**Products:** Budget documentation complete; amendments to the 2012 program have been approved in April and June 2012. Program will be amended again in September. 2013 draft program documents (budgets, forecasts, project descriptions, scopes and justifications, will be complete by mid-August.

**Objectives for the Next Three Months:** 2013 Capital Program materials will be developed, approved, and published. Continual updates will ensue.

# 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 released to the public on April 5th and proposals were received May 11th. Currently, an internal evaluation team is reviewing and rating the submittals. The review and selection will be conducted using a point-based rating system and based on experience, expertise, and a project management approach that is compatible with Pace's needs. 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:** Bids for the ART PMO have been received. 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 Pace Vanpool CSI survey, and the one page report for fixed route CSI survey for each individual route surveyed. NuStats also completed the recruiting, planning and setting up of the ADA CSI rider focus group, and will conduct the focus group in the week of July 22. In addition, NuStats completed the sampling plan for the ADA CSI survey and Pace has approved the plan. NuStats will continue to implement the ADA CSI survey in mid or late August. 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:** Technical meeting was held in April to discuss the technical appendix including policy issues. Meeting was held in June with the consultant to discuss lay-out issues of the plan and a status report.

**Products:** Draft outline and mock-up of chapters 1-3 the introductory portion of the guidelines. Interview with operations and safety on key issues.

**Objectives for the Next Three Months:** Meetings to discuss the lay-out issues. Chapter 4 the main guidelines section. Chapters 5-7 the public/private realm and the technical appendix. Steering Committee meeting, Advisory Committee meeting, revised graphics, micro site and outreach program.

## **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:** 560 users added to the website, 11,496 matches, 15,566 visits, 322 phone inquiries, 8 vanpools formed, 42 vanpool match requests. Transit events at Labelmaster, Chicagoland Green Collar Jobs Summit, South Suburban College.

**Products:** No products ordered this quarter.

**Objectives for the Next Three Months:** Purchase new display for expo events. Develop marketing campaign including give-away items and new creative content.

## **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 application in TEAM this quarter: 1 )5309 earmark grant for Milwaukee Avenue transit infrastructure; 2) JARC grant for funding Phase IV of the Regional Call Center project; 3) 5339 Alternative Analysis grant for the J Route BRT. In addition, the TIP has also been revised to reflect changes in the budget. Staff has released the 2013 Budget call to internal departments to request projects for the 2013 capital program. The budget requests were due on June 6th.

**Products:** 1) Prepared 3 grant applications in TEAM: 5309, 5339, and JARC; 2) 2013 Capital Budget forms; 3) TIP changes.

**Objectives for the Next Three Months:** Funding has been used up. There is currently no more UWP funding for this project.

## 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.

**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. Once the PMO is onboard, the ART program will commence with the implementation of Milwaukee and Dempster, which includes the restructuring of the Niles Circulator service.

**Objectives for the Next Three Months:** 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. Once the PMO is onboard, the ART program will

commence with the implementation of Milwaukee and Dempster, which includes the restructuring of the Niles Circulator service.

## **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:** Approve new Ridematch software vendor contract at Pace's August Board meeting

**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 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

**Action:** UWP Committee, at its meeting June 2012, approved cancellation of this project and transfer of funds to FY 2013 for RTA Capital Decision Prioritization Tool 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:** One response to the March 2012 RFP was received by the April deadline, from CH2M Hill. The proposal evaluation committee met on May 8th and found the proposed work plan to be acceptable, but the proposed cost exceeded the project budget. Negotiations ensued, and the proposed cost was reduced by more closely integrating some tasks with the Capital Decision Prioritization Tool project, as well as reducing the scope to only include those capital areas known to have the greatest impact on operating costs. Total proposed funding of \$190,169 will now be comprised of the original \$120,000 UWP grant and \$70,169 of RTA funds.

**Products:** None at this time

**Objectives for Next Three Months:** Obtain RTA Board approval to proceed with project and finalize contract with consultant.

## **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 policies and their associated pricing options.

**Project Manager:** Joseph Moriarty

**Progress:** During the quarter the consultant team and the RTA met one-on-one with each Service Board to refine inter-agency fare options and identify existing sources of revenue and ridership data. In addition, each Service Board completed an "Agency Survey" that provided stakeholder input regarding the relative importance of various regional fare-related issues and goals. Using the results of the one-on-one meetings and the Agency Surveys the consultant team initiated the development of the rider and occasional/non-rider surveys. These surveys will be primarily collected on-board and at major inter-modal transfer locations to identify inter-agency market segments and their associated price point sensitivities for potential regional transit fare products. The rider and occasional/non-rider surveys are to be administered early next quarter. The results of the rider and occasional/non-rider surveys and historical ridership and revenue data will be used to build the regional fare model.

**Products:** None at this time

**Objectives for Next Three Months:** Administer the rider and non-rider surveys; identify market segments for comparison; define and build fare model.

## **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:** Tony 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. The consultant recently provided each community with a draft revised ordinance for review (Wilmette- Parking, Villa Park, Buffalo Grove & Westmont- Zoning). 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 October 1, 2012. At this time, the projects are approximately 75% 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 committee used evaluation criteria set up in the previous quarter to further narrow the Smart Corridor candidates down from 9 to our final 4 corridors. Systems Alternative Analysis- The consultants facilitated a committee discussion on project definition, final refinement and screening conclusions. Preliminary concepts for scenarios were debated.

**Products:** Weekly Smart Corridors reports, Smart Corridor Final Report, Smart Corridor Evaluation Tool, updated Systems Alternative Analysis Alternatives and Screening Evaluation Report and a memorandum on the Mid-City BRT East West Segment.

**Objectives for the Next Three Months:** Weekly Smart Corridors reports, Smart Corridor Final Report, Smart Corridor Evaluation Tool, updated Systems Alternative Analysis Alternatives and Screening Evaluation Report and a memorandum on the Mid-City BRT East West Segment.

# 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:** We have selected a consultant through the competitive RFP process. Our steering committee has met with the consultant to refine the scope of services. We anticipate the actual project to begin in mid-August.

**Products:** N/A

**Objectives for the Next Three Months:** During the next three months, the scope of services will be refined and the consultant will begin the planning process. The first task will be to assemble all existing relative data...i.e. all current plans and zoning ordinances pertaining to the subject area. The consultant will also begin the stakeholder interview process and identify outstanding concerns. Staff will work with the consultant to build maps and begin "putting together" all of the data/maps that have been collected.