



Environment and Natural Resources Committee

DRAFT Minutes

March 5, 2014

Members Present: Martha Dooley – Village of Schaumburg, Martin Jaffe - UIC, Anne McKibben – Elevate Energy, Joe Schuessler – MWRD, Vincent Waller (for Deb Stone) – Cook County Department of Environmental Control, Sean Weidel-Chicago Department of Transportation, Patricia Werner – Lake County Stormwater Management Commission

Staff Present: Simone Weil, Drew Williams-Clark, Craig Heither, Kristin Ihnchak, Jason Navota, Louise Yeung, Nora Beck

Others Present: Andy Kimmel – Lake County Forest Preserves, Edith Malera – Metropolitan Mayors Caucus, Elena Savona – CB&I, Gary Cuneen – Seven Generations Ahead

1.0 Call to Order

Sean Weidel called the meeting to order at 9:35.

2.0 Agenda Changes and Announcements

Legislative updates: CMAP is currently following several bills that would impact the implementation of GO TO 2040, including four that relate to the goals of the ENR committee. The committee was asked if they are aware of other legislation that CMAP should be aware of and to pass it along through Nora.

- Green Special Service Area, HB67
- Water-loss Accounting, HB5629 and SB3047
- Environmental Restoration, SB3000
- Sustainable Local Food Production, HB5907

3.0 Approval of Minutes—February 5, 2014

Martin Jaffe proposed that the committee table the minutes until next month because members in attendance were not present during the last meeting.

4.0 2014 Municipal Plans, Programs, and Operations Survey – Drew Williams-Clark, CMAP

CMAP staff are preparing the third survey, for which a questionnaire will be sent to municipal governments in April. It is anticipated that this survey will be much shorter than the 2012 questionnaire. A shorter survey will hopefully improve the response rate as well as the quality of the data collected.

CMAP staff use survey results to help identify the types of technical assistance projects that are provided through the Local Technical Assistance program; prioritize the development of new resources made available through the Model Codes and Ordinances project; inform policy analysis of such topics as freight and infrastructure development; and help track the implementation of GO TO 2040 by updating indicators of progress. Committee members asked a number of questions about the survey. CMAP will be asking for links to municipal comprehensive plans (not ordinances); but has no direct plans to create an online compendium of comprehensive plans at this time. Previously, the survey asked questions directly related to each GO TO 2040 section, but this made it a lengthy survey and led to some data quality issues. Patty Werner wondered if the sustainability planning efforts would be captured in a survey that is mostly about comprehensive plans. A recent Delta study reviewed recent municipal sustainability plans; in addition, the MMC is releasing a survey focused on sustainability as part of the Sustainability Plan Toolkit.

5.0 **GO TO 2040 Update** – Drew Williams-Clark, CMAP staff

Federal regulations mandate the update of GO TO 2040 by October of 2014. Staff are updating the financial plan, major capital projects, indicators, and implementation actions to inform the plan update. These components are expected to be complete in the early spring so that the plan can be drafted for public comment release at the June, 2014 meetings of the CMAP Board and MPO Policy Committee.

- **Implementation Actions:** Completed in February, was on the ENR agenda several times
- **Indicators:** Indicators were presented first at the ENR November meeting; today's discussion will focus on targets.
- **Financial Plan:** CMAP is responsible for forecasting revenues and the cost to maintain, enhance, and expand capacity over the next 25 years. Drew summarized the two components of the revenue projections: core revenues and reasonably expected revenues. The current forecast indicates that we are \$4.5 billion in the red just to meet the safe and adequate threshold. Drew listed some of the reasonably expected revenue types: increasing/replacing the Motor Fuel Tax, a regionally imposed user fee, congestion pricing (not just on new capacity, but on existing roads as well), performance-based funding, and parking pricing. The ENR committee will hear more about this in April.
- **Major Capital Projects:** Back in December, CMAP released the universe memo on major capital projects; Transportation Committee will be reviewing their evaluation of the projects this Friday.

Committee members asked questions about the involvement of the Tollway, public-private partnerships (PPP), and when CMAP will update the plan in a larger way. CMAP has asked partners for information on cost assumptions for PPP in order to incorporate into the financial plan; but haven't received anything likely due to the difficulty in doing so. CMAP anticipates drafting a new regional plan for the 2018 mandated update. That process will be a lot longer than this 1-year update and will likely start soon.

6.0 **Plan Indicator Targets** – Craig Heither, CMAP Staff

GO TO 2040 includes a set of performance measures under each recommendation area intended to serve as benchmarks for monitoring the progress of plan implementation. A

revised set of indicators has been developed for the Plan Update and was presented to the ENR committee in November.

The second phase of this work involves developing short-term and long-term target values for the indicators, including a new short-term target value for the year 2020. Using a [PowerPoint Presentation](#), Craig presented an overview of the process CMAP used to develop target values for the Plan Update and the committee asked several questions and comments pertaining to each indicator related to the sections relating to Manage and Conserve Water and Energy Resources, Expand and Improve Parks and Open Space, and Promote Sustainable Local Food. Martin Jaffe summarized many of the comments by urging CMAP to translate them into a per capita metric wherever possible to make them more consumable for the general public.

- Public Supply Water Demand: Committee asked how the targets related to the Lake Michigan allocation and Climate change impacts on supply levels.
- Acres of Impervious Area
- Greenhouse Gas Emissions: Committee thought energy portfolio standards maybe easier to obtain and recommended presenting this information on a per capita basis.
- Acres of Conservation Open Space
- Regional Access to Parks per Person in Acres: Currently, this indicator is focused on recreation space, not conservation area. Committee discussed including conservation areas and the difficulty of separating out the areas with a mixture of both. Committee asked how access was measured.
- Trail Greenway Mileage: Committee discussed the importance of on-street trails to connect the rest of the system.
- Acres of Land Harvesting Food for Human Consumption: Committee discussed how to connect this with population growth and contemplated that presenting this on a per capita basis could help. Discussion about food sheds and perhaps the more important indicator of loss of prime farmland.
- Value of Agricultural Products Sold Directly to Individuals for Human Consumption: Committee discussed the difference in value of foods purchased at roadside stands, markets, and pick-your-own sites versus the grocery store and how the targets were determined.
- Percentage of Population Living in Food Deserts: Committee discussed the closure of Dominick's and the hopefully temporary impact that could have on this indicator.

7.0 Sustainability Plan Toolkit – Kristin Ihnchak, CMAP Staff

At the Committee's November 2013 meeting, CMAP staff introduced the Sustainability Plan Toolkit project and asked the Committee to serve as the project's Steering Committee. Using a [PowerPoint Presentation](#), Kristin present a draft document outline for the Toolkit and received committee support for the outline; which is divided into 5 sections: Introduction, Become Plan-Ready, Assess Existing Conditions, Develop the Plan, and Move Forward. One of the essential steps is a self-audit to determine what "level" of plan is right for the community. Kristin and the rest of the project team reviewed the existing sustainability plans in the region to help determine what "core" sustainability topic areas should be included in the Toolkit. The draft core topics are below and are more focused on the environment end of the 3 E's of sustainability:

- Land Use and Development

- Transportation and Mobility
- Open Space and Ecosystems
- Water
- Waste
- Energy
- Air and Climate
- Education

Kristin asked for feedback on this list; she specifically asked about the Air and Climate topic given its overlap with the Land Use and Development, Transportation, and Energy sections. The committee discussed the pros and cons of listing this section separately, recommended integrating since Climate is relevant in all of the other topics, but make sure to call it out so it doesn't get lost. Discussed how the toolkit will also discuss the types of sustainability plans, and a Climate Action Plan will be identified. Discussion also covered the distinction between municipal-focused plans versus ones for the whole community; could do call outs for municipal actions in each of the core topic areas.

- 8.0 Conservation Design Resource Manual Update** – Jason Navota, Nora Beck, CMAP Staff
- In 2003, NIPC and Chicago Wilderness created a Conservation Design Resource Manual (CDRM) for local governments interested in modifying local comprehensive plans, zoning and subdivision ordinances, and other ordinances to accommodate conservation design. In the last 10 years, a number of communities have adopted conservation design plans and ordinances. In addition, the advent of GIV 2.2 has made natural resources data more accessible and easier to incorporate into municipal planning efforts.

CMAP intends to update the existing CDRM to reflect available resources and lessons learned and asked the ENR Committee to serve as the project's Steering Committee to provide feedback and guidance. Using a [PowerPoint Presentation](#), Nora covered the structure of the existing manual and asked for general comments on the existing manual and recommendations for making the document most useful to municipalities. The committee discussed whether Conservation Design Resource Manual should remain as the title, suggesting that the advent of the LID and Green Infrastructure movements may require an updated name. The existing manual references county stormwater ordinances, which have been updated since it was published. The ordinances may give the standards, but not necessarily the design. The committee offered the U.S. EPA LID resources, Lake County's Conservation Design Ordinance, and the Long Grove Conservation Ordinance as potential models. Getting to the structure of the document, the committee thought a model ordinance presented in full may be a more useful structure than the existing manual.

- 9.0 Public Comment:** There were no public comments.

10.0 Next Meeting

The next meeting will be April 2, 2014 at 9:30 am.

Adjournment

Respectfully submitted, Nora June Beck
CMAP staff liaison