



Chicago Metropolitan Agency for Planning

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Chicago Metropolitan Agency for Planning (CMAP) Environment and Natural Resources Committee Minutes Thursday, January 5, 2017

Offices of the Chicago Metropolitan Agency for Planning (CMAP)
Lake County Conference Room
Suite 800, 233 S. Wacker Drive, Chicago, Illinois

Members Present: Nancy Williamson (for Lynn Boerman) – IDNR, Ed Collins (via phone) – McHenry County Conservation District, Martha Dooley – Village of Schaumburg, Jackie Forbes – Kane County Division of Transportation, Danielle Gallet – Metropolitan Planning Council, David Leopold – UI Labs, Chris Mulvaney (for Suzanne Malec-McKenna) – Chicago Wilderness, Chris Schmidt (for Pete Harmet) – IDOT, Joe Schuessler – MWRD, Deb Stone – Cook County Department of Environmental Control, Mike Warner – Lake County Stormwater Management Commission, Sean Wiedel – Chicago Department of Transportation,

Members Absent: Keary Cragan – U.S. EPA, Jack Darin – Illinois Sierra Club, Stacy Meyers – Openlands, Kim Wasserman-Nieto – Little Village Environmental Justice Organization, Moira Zellner – University of Illinois-Chicago

Staff Present: Nora Beck (staff liaison for ENR), Anthony Cefali, Brian Daly, Patrick Day, Kate Evasic, Kristin Ihnchak, Elizabeth Irvin, Jason Navota, Elizabeth Oo, Jared Patton, Kelsey Pudlock, Joe Szabo

Others Present: n/a

1.0 Call to Order

Sean Wiedel called the meeting to order at approximately 9:30 a.m.

2.0 Agenda Changes and Announcements

- ON TO 2050 Bi-Monthly Report, [here](#).

3.0 Approval of Minutes

A motion to approve the minutes of the November 3 meeting was made by Jackie Forbes, seconded by Mike Warner. The motion carried with all in favor.

4.0 ON TO 2050: Alternative Futures: Climate Impacts – Elizabeth Irvin, CMAP Staff

The next step in the development of the ON TO 2050 Alternative Futures process is the development of a memo for each of the [five futures selected for further analysis](#). Each memo will provide more detail on the key trends driving this future, the most important impacts of these trends on the region, and the strategies that can help the region respond to these impacts. Using a [presentation](#), Irvin presented the outline for the first memo, which will focus on a future where the region experiences intensified climate impacts. Irvin requested feedback on the outcomes and the strategies identified so far. In the coming weeks, CMAP will distribute the draft memo for additional committee feedback via email. Committee members discussed the following points:

- Under outcomes, add disruption of water and sewer infrastructure
- Strategy to effectively price use of energy, natural resources, and public infrastructure, high level of support with following suggestions:
 - Bring up the equity issues here in the description.
 - Work being done by elevate Energy, MPC, and Illinois-Indiana Sea grant on equity and water rates could provide some background information on this in the future.
 - Consider adding trading to the ecosystem service banking description.
 - Include the use of taxes to cover things that aren't priced.
 - Dynamic service delivery for transportation
 - Development impact fees
- Strategy to integrate green infrastructure at site specific, community, and regional scales, high level of support with following suggestions:
 - Include transportation as a location for green infrastructure integration
 - Include community based education and retrofit programs like RainReady
 - Ensure that large scale conservation open space protection strategies are included somewhere
- Strategy to prioritize and protect critical assets
 - Definition of assets, grey and green infrastructure and the corresponding maintenance of each.
 - Include water supply protection
- Strategy to explicitly integrate climate change into planning and development
 - Expand beyond floodplains to other critical ecosystem assets
 - Incorporate new rainfall data in stormwater management standards, not just floodplain boundaries
 - Focus on retrofit and redevelopment
 - Identify connection to solar and energy goals
 - Lake Michigan shoreline
 - Add qualifying language to the infill development
- Strategy to provide people with multiple mobility options
 - Support for complete streets, include vision zero goals.
 - Importance of transit in evacuation scenarios
- Strategy to enhance multi-sector, cross-jurisdictional planning
 - Groundwater permitting system
 - Shared funding for these activities
 - Public health objectives
- Strategy to lead data driven policy and programming analysis and implementation

- Link back to the above strategy – data sharing across sectors and jurisdictions.
 - Prioritize based on the critical assets.
 - Role of open data efforts in meeting this goal.
- Strategy to protect agricultural assets
 - Local food connection
 - Recognition of changing crops and how current corn producers may need to switch to other cereals.
 - Nurseries, which we'll depend on for site scale GI installations, will need to adapt too.
 - Current strategies are focused on regulatory options, recognize market changes as well.
 - National agricultural changes impacting this region.
- Strategy to strengthen resiliency of disproportionately impacted residents
 - Connection back to earlier strategies, like pricing and asset prioritization.
- Strategy to build climate literacy among decision makers and the public
 - Include elected officials specifically
 - Connection to pricing, and how smart metering can help with both efforts.
- Strategy to capitalize on new economic opportunities
 - Include freight impacts
 - CMAP should connect with Clean energy, Clean jobs bill as it could be improved to consider trading, shared services, etc.
 - Retrofits of intermodal centers, model work being done in CA.
 - Streamlining of existing programs.

5.0 ON TO 2050: Place-based Approach Concept Intro – Brian Daly, CMAP Staff

CMAP is developing a Conservation Areas layer to help guide spatially-based analysis and recommendations for ON TO 2050. It is one of several “layers” (data layers and mapping, along with pertinent spatially-based recommendations) for key topics in the next long-range plan. Using a [presentation](#), Daly reviewed the preliminary approach for developing the Conservation Areas layer and discuss how initial findings compare to existing conservation-related datasets. He specifically asked for feedback regarding areas where local and sub-regional GI mapping efforts exists and do not exist.

Committee members discussed the following points:

- General consensus that it is good to use the best available data.
- Key question is whether this is an inventory or a planning tool. CMAP responded that it is a planning tool.
- Include Hackmatack and Kankakee areas
- Consider including municipal based GI plans
- Include regional oaks and class III groundwater areas where they do exist, in addition to floodplain wetland mapping for areas outside of the county GI and sub-regional mapping efforts.
- LES and INHS identified additional resources in Will County, all INAI sites should be included.
- ESRI Regional GI planning tool, CMAP could use it and encourage communities to upload their local GI data. Boston and Atlanta have used this.

- CMAP is looking to use the conservation areas layer as part of the population and economic forecasting allocation process.

6.0 2016 CMAP Municipal Plans, Programs, and Operations Survey – Patrick Day, CMAP Staff

Every two years, CMAP staff surveys the region’s municipalities on their plans, programs, and operations. The 2016 survey closed June, 2016. Responses to the survey will help identify priorities for the types of technical assistance projects provided through the LTA program to support municipalities, inform policy analysis, track implementation of GO TO 2040, and inform the ON TO 2050 plan. Using a [presentation](#), Day reported on the responses received and asked for committee feedback. Committee members discussed the following points:

- CMAP played an important role in coordinating the HUD NDRC submission by hosting meetings and coordinating between the different submitters. Could be useful in future calls for assistance applications, especially for getting joint projects together.

7.0 ON TO 2050: Community Capacity Scope and Initial Findings – Patrick Day, CMAP staff

Experience working with communities following the development of GO TO 2040 has highlighted that, while many municipalities in the region wish to be partners in implementing the plan, they lack capacity and face barriers that could be overcome with targeted assistance. In response, staff are exploring strategies to assist municipalities in the future implementation of ON TO 2050. Using a [presentation](#) and referring to [this memo](#), Day provided an overview of the scope of this effort, and presented initial findings on defining and measuring municipal capacity. Committee members discussed the following points:

- General agreement with Staff that the ability to provide services “in pursuit of its own objectives” is an incomplete capacity definition, and that services in pursuit of both local and regional objectives was more appropriate.
- Role of administrative processes and shared services. Discussion about how counties provide functions this way for municipalities (ex. CDBG) and grant writing support.
- Ecosystem partnerships, which brought in different agencies to help municipalities prioritize grant requests.

8.0 Other Business.

None.

9.0 Public Comment

There was no public comment.

10.0 Next Meeting

The ENR Committee is scheduled to next meet on Thursday, February 2, 2017.

11.0 Adjournment

The meeting adjourned at 11:05 a.m. Motion made by Martha Dooley, seconded by David Leopold.

Respectfully submitted,
Nora Beck (ENR Committee Liaison)
January 5, 2017