



# Chicago Metropolitan Agency for Planning

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**Chicago Metropolitan Agency for Planning (CMAP)  
Environment and Natural Resources Committee  
DRAFT Minutes  
Thursday, July 6, 2017**

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

**Members Present:** Keary Cragan – U.S. EPA (via phone), Jack Darin – Illinois Sierra Club, Martha Dooley – Village of Schaumburg, K.C Doyle – Cook County Department of Environmental Control, Jackie Forbes – Kane County Division of Transportation, Joe Schuessler – MWRD, Mike Sullivan – IDOT, Andrew Szwak – Openlands, Sean Wiedel – Chicago Department of Transportation, Lynn Boerman – IDNR, Moira Zellner – University of Illinois-Chicago

**Members Absent:** Ed Collins – McHenry County Conservation District, Danielle Gallet – Metropolitan Planning Council, David Leopold – UI Labs, Kim Wasserman-Nieto – Little Village Environmental Justice Organization, Mike Warner – Lake County Stormwater Management Commission,

**Staff Present:** Nora Beck, Anthony Cefali, Kate Evasic, Jason Navota, Jared Patton, Elizabeth Schuh, Zach Vernon

**Others Present:** Katie DeMuro and Maika Kumamoto – Greenleaf Advisors

## 1.0 Call to Order

Jack Darin called the meeting to order at approximately 9:30 a.m.

## 2.0 Agenda Changes and Announcements

### Alternative Futures Forum Series

- The Future of Economic Opportunity, July 19 from 4 pm to 5:30 pm in Homewood, IL. Register [here](#).
- Doing More with Less in 2050, August 15 from 4 pm to 5:30 pm in Libertyville, IL. Register [here](#).

Reminder: There is no meeting in August, the next ENR committee meeting is scheduled for September 7, 2017.

## 3.0 Approval of Minutes

A motion to approve the minutes of the June 1 meeting was made by Sean Wiedel, seconded by Martha Dooley. The motion carried with all in favor.

#### 4.0 ON TO 2050: Infill, TOD Trends and Reinvestment Strategies – Liz Schuh, CMAP staff

GO TO 2040 recognized the strong benefits of leveraging the region's existing assets and recommended that the region direct investment toward strengthening existing communities and find opportunities to encourage new development and redevelopment in livable communities that are denser and designed for mixed uses. As part of ON TO 2050 development, CMAP has prepared a snapshot report that highlights infill and transit oriented development (TOD) trends in the region and a [strategy paper](#) that will explore reinvestment and infill strategies. Using a [presentation](#), Liz summarized the major trends and strategies from both of these efforts. Committee members asked a number of clarifying questions and discussed the following points:

- Energy and electrical grid upgrades are important assets to consider, especially in business location decisions and should be a consideration in critical reinvestment areas.
- Reinvestment areas and flooding, discussion on the overlap with flooding issues and reinvestment areas and how to proceed with some areas that could be best utilized for stormwater services.
- Updating the infill indicator. Recommendation to use more physical characteristics instead of jurisdictional boundaries.
- Utilizing transfer of benefits for disinvested areas. For natural resource and infrastructure efficiency reasons, CMAP should explore the use of TDR or transfer of benefit type programs.

On a broader note, Liz asked for committee feedback on the ON TO 2050 Preview Report, which was presented at the June meeting. CMAP is hoping to receive comments on that report by August 3. Visit this webpage for more details.

#### 5.0 ON TO 2050: Stormwater and Flooding Strategy Paper – Nora Beck and Zach Vernon, CMAP staff

CMAP is exploring new approaches to stormwater management as it relates to flooding as part of the development of the next plan. CMAP staff have developed a draft policy framework for organizing recommendations within the strategy paper. In addition, CMAP has created draft regional flooding susceptibility indexes to identify priority areas for mitigation. Using a [presentation](#), Nora and Zach reviewed the purpose of the strategy paper, provided an overview of the regional flooding susceptibility indexes, and led a discussion about the policy framework for the paper. Committee members asked a number of clarifying questions and discussed the following points:

- Reported flooding locations. Committee members provided advice on additional sources of reported flooding locations, including the City's 311 data, CNT's efforts with private insurers, Cook County's current work to secure April 2013 private home and car insurance information, and data stored within the county homeland security agencies.
- Policy framework. Committee members provided advice on strategies that should be considered within the strategy paper:
  - Integrating with other spatial and modeling tools being developed within the region.

- Considering infrastructure design standards that are responsive to now only climate change but changing urbanization.
- Seizing opportunities to improve stormwater management with basic roadway improvement projects. Example of a subdivision going in and the need for a right turn lane from the access road.
- Balancing transportation operational needs with other flooding impacts, i.e. it may be better to flood the street than flood neighboring basements.
- Role of restoration and buyouts. Examples from Milwaukee and their GreenSeams program.
- Volume control trading and how this could bring long-term revenue to disinvested areas for providing key stormwater services.
- Reuse of brownfield sites and the potential for solar investments to also include stormwater benefits.
- Valuing stormwater as the asset that it is and recommending integrated management solutions. Stormwater could help us recharge our aquifers and could be used to decrease water demands.
- Emphasize the connectivity of the green infrastructure practices – the water will move somewhere, design decisions need to be cognizant of this. Example from Downers Grove and how flowpaths are part of the review process within zoning department in order to maintain overland flow paths.
- Discussion on education levels across municipal departments and elected or appointed officials. Departments often have different goals and may not share a common understanding of problem areas or solutions.
- Schaumburg has valued MWRD’s help in pushing for green infrastructure solutions within the development review process.

Nora asked for additional feedback on the indexes and policy framework by Friday, July 21, 2017.

**6.0 Other Business.**

None.

**7.0 Public Comment**

There was no public comment.

**8.0 Next Meeting**

The ENR Committee is scheduled to next meet on Thursday, September 7, 2017.

**9.0 Adjournment**

The meeting adjourned at 11:00 a.m.

Respectfully submitted,  
 Nora Beck (ENR Committee Liaison)  
 July 6, 2017