



Chicago Metropolitan Agency for Planning

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Environment and Natural Resources Committee

Agenda

Wednesday, May 7, 2014

9:30 a.m.

DuPage County Conference Room
233 S. Wacker Drive, Suite 800
Chicago, Illinois

- 1.0 **Call to Order** 9:30 a.m.
- 2.0 **Agenda Changes and Announcements**
- 3.0 **Approval of Minutes—April 2, 2014**
ACTION REQUESTED: Approval
- 4.0 **LTA Call for Projects and Program Evaluation – Bob Dean, CMAP Staff**
The next LTA Call for Projects will be released on May 2 and project applications will be due on June 26. Concurrently, staff is undertaking an evaluation of the existing LTA plans, with particular attention paid to implementation, in order to continue to improve the LTA program. The committee will be asked to provide feedback on the evaluation process and on project applications later in the summer, as in past years.
- 5.0 **GO TO 2040 Update – Drew Williams-Clark, CMAP Staff**
Staff began the process of updating the GO TO 2040 plan, as required by federal law, in the summer of 2013. Over the last several months, working committees have reviewed and provided input on updates of the plan indicators, implementation action tables, financial plan, and major capital projects. Staff presented updates on both the [financial plan](#) and the [major capital projects](#) to the Transportation Committee in April. At this time, CMAP is on track to release the full draft plan update for public comment following the June meetings of the Board and MPO Policy Committee. Staff are asking for feedback from working committees on the [draft plan update summary](#) during May meetings or via email by May 26.
- 6.0 **MWRD/U.S. EPA Settlement and Watershed Management Ordinance Update**
As part of an agreed upon plan for dealing with combined sewer overflows in the Chicago area, the Metropolitan Water Reclamation District (MWRD) will work to complete its tunnel and reservoir plan (TARP) to increase the capacity to handle wet weather events and address combined sewer overflow discharges. The project will be completed in a series of stages in 2015, 2017, and 2029. MWRD is also required to implement a green infrastructure program that will reduce stormwater runoff in areas serviced by MWRD by

distributing rain barrels and developing/supporting projects to build green roofs, rain gardens, or use pervious paving materials in urban and suburban neighborhoods. Other cities and sewer districts have already embarked on similar green infrastructure initiatives that not only achieve stormwater management outcomes, but can result in a variety of co-benefits associated with neighborhood revitalization. MWRD's green infrastructure program may also contribute to many of the CMAP GO TO 2040 Implementation goals related to water while also contributing to overall goals of sustainability and community development.

- 6.1 MWRD TARP and Green Infrastructure Programs** – Joe Schuessler, MWRD
MWRD's Tunnel and Reservoir Plan has created 109 miles of tunnels and will eventually complete three reservoirs for a combined capacity of 17.5 billion gallons of water. By the time TARP is finished, MWRD will have added an average of 323,000,000 gallons of storage capacity per year, which is an average of 885,000 gallons per day of additional storage capacity. A smaller, but more visible element MWRD's work, will foster the use of green infrastructure controls that help reduce the amount of stormwater that flows into the sewer system during a storm. MWRD will implement green infrastructure controls that capture, on a per storm event basis, 2 million gallons of capacity 5 years after the effective date, 5 million gallons 10 years after the effective date and 10 million gallons 15 years after effective date.
- 6.2 Green Infrastructure Program Examples from Cincinnati, Cleveland, and Milwaukee**
– Bob Newport and Jon Grosshans, U.S. EPA
- 6.2.1 Cincinnati** – EPA approved a CSO plan proposed by the Metropolitan Sewerage District of Greater Cincinnati that includes a large scale green infrastructure plan featuring a green corridor that will daylight an existing mile-long underground stream in order to convey stormwater runoff to Mill Creek. The green corridor and constructed channel will be an amenity for the neighborhood and may contribute to neighborhood stabilization and economic revitalization in addition to helping to resolve overflow issues.
- 6.2.2 Cleveland** – EPA and the Northeast Ohio Regional Sewer District (NEORS) agreed on a CSO control plan that includes a Green Infrastructure Program of scattered site projects. As an Early Action Project, NEORS plans to construct several bioretention basins, green streets, and other green infrastructure practices in the Urban Agriculture Innovation Zone within the Kingsbury Run Watershed. These infrastructure elements will anchor and frame the UAIZ, which supports the redevelopment of the area, including many brownfield properties. As part of the green infrastructure implementation, brownfields will be assessed and cleaned up by NEORS and the City of Cleveland.
- 6.2.3 Milwaukee** –The Milwaukee Metropolitan Sewer District, consistent with its discharge permit, is working with collaborating partners to implement green infrastructure projects in its service area. Under the permit the District must provide that at least one million gallons of green infrastructure design retention

is added each year. MMSD issued two RFPs to solicit green infrastructure projects. In addition, MMSD and the City are working on a plan to create a long greenway, similar to the Lick Run greenway (above) through a strategically located series of wetlands and infiltration areas. The greenway corridor would follow the 30th Street Industrial Corridor and connect two waterways, and would also connect two major bike trails. This project would contribute to revitalization of these neighborhoods, which currently have large amounts of vacant industrial properties.

6.3 Watershed Management Ordinance – Dan Feltes, MWRD

The Watershed Management Ordinance establishes stormwater management regulations throughout Cook County, including drainage and detention, volume control, floodplain management, isolated wetland protection, riparian environment protection, and soil erosion and sediment control. The ordinance was adopted on October 3, 2013 and will become effective on May 1, 2014.

7.0 Other Business

8.0 Public Comment

This is an opportunity for comments from members of the audience. The amount of time available to speak will be at the chair’s discretion. It should be noted that the exact time for the public comment period will immediately follow the last item on the agenda.

9.0 Next Meeting

The next meeting will be June 4, 2014 at 9:30 am.

10.0 Adjournment

Environment and Natural Resources Committee Members:

___ Jack Darin	___ Stacy Meyers	___ Wallace Van Buren
___ Martha Dooley	___ Melinda Pruett-Jones	___ Sean Wiedel
___ Jon Grosshans	___ Joe Schuessler	___ Patricia Werner
___ Pete Harmet	___ Harlan Spiroff	___ Nancy Williamson
___ Martin Jaffe	___ Deborah Stone	
___ Anne McKibben	___ Mike Sullivan	