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Northeastern Illinois Regional Water Supply Planning Group

April 22, 2008 10:00 a.m.

Boone County Courthouse
County Board Room
601 N. Main Street
Belvidere, IL 61008

Delegates Present:

Lenore Beyer-Clow, proxy for Joyce O'Keefe, Deputy Director, Openlands; James Bilotta, Will County Board; Conor Brown, Government Affairs Director, Illinois Assoc. of Realtors; Jerry Dudgeon, Director, PB&Z, Kendall County Government; Jeffrey Edstrom, Project Planner, Geosyntec Consultants; Scott Goldstein, Principal, Teska Associates, Inc.; Jeff Greenspan, Project Manager, The Trust for Public Land; Tom Hyde, Mayor, Village of Island Lake; Martin Jaffe, Director and Associate Professor, University of Illinois Chicago; Alan Jirik, Director of Corporate Regulatory Affairs, Corn Products International, Inc.; Mike Kenyon, Farmer and Kane County Board; Ken Koehler, McHenry County Board Chairman; Robert Martin, RWSPG Vice-Chair and General Manager, DuPage Water Commission and also proxy for S. Louis Rathje, Chairman, DuPage Water Commission; Daniel McLaughlin, Mayor, Village of Orland Park; William Olthoff, Farmer; Jeffrey Schuh, Senior VP, Patrick Engineering, Inc.; Sergio Serafino, Metropolitan Water Reclamation District of Greater Chicago; Jack Sheaffer, Principal, Sheaffer International; Cindy Skrukrud, proxy for Lynn Rotunno, Sierra Club Illinois Chapter; Paul Schuch, proxy for Karen McConnaughay, Chair, Kane County Board; Patrick Smith, General Counsel, Deer Point Homes; John Spatz, Jr., Commissioner, City of Chicago; Bonnie Thomson Carter, RWSPG Chair and Lake County Board; Ruth Anne Tobias, DeKalb County Board Chairman; Peter Wallers, President, Engineering Enterprises, Inc.; Catherine Ward, Boone County Board Chairman.

Delegates Absent:

Robert Abboud, President, Village of Barrington Hills; William Borgo, Mayor, Village of Manhattan; Karen Darch, President, Village of Barrington; Karl Kruse, Kankakee County Board

Chairman; Joyce O'Keefe, Deputy Director, Openlands (proxy present); S. Louis Rathje, Chairman, DuPage Water Commission (proxy present); Lynn Rotunno, Sierra Club, Illinois Chapter (proxy present); Karen McConnaughay, Kane County Board Chairman (proxy present); Heidi Miller, Grundy County; Thomas Weisner, Mayor, City of Aurora.

RWSPG Vacancies: Cook County Government, Boone-Grundy-Kankakee County Mayors

Others Present: Steve White, Cassandra McKinney, Mike Klemens, Alec Davis, Candace Billek, Phillip Rovang, Jack Knight, Howard Hamilton, Kay Whitlock, Ed Glatfelter, Matthew Schmidt, Kama Dobbs, Deborah Stone, Gary Clark, Dennis Sandquist, Bob Trueblood, Don Lloyd, Bill Hatfield, Kenneth Zenisek, Ed Fabish, Jeff Edstrom, Rebecca Osterberg, Joy Kadakia, Bona Heinson, Mary McCann, Dan Kane, Cindy Skrwkund, David Mullan, Jeff Sebek, Ylda Pineyro, Tim Loftus, Sandy Perpignani, Hala Ahmed, Amy Talbot.

I. Welcome and Roll Call:

Chairwoman Bonnie Thomson Carter called the meeting to order shortly after 10:00 a.m. The meeting was held in the County Board Room located at 601 N. Main Street, Belvidere, IL 61008.

II. Agenda Changes and Announcements

Dr. Loftus reminded the group about an upcoming conference to be held on Friday May 16, 2008: "Beyond Showerheads and Sprinklers: Water Governance Solutions for Illinois". This conference is co-sponsored by Openlands and Metropolitan Planning Council and will be held at the Union League Club of Chicago. The early-registration fee is \$45.

It was requested that the group switch the order of item 4.0 Amend Operational Guidelines, Section 5.2 until with agenda item 5.0 Water use Conservation Measures in order to give members more time to arrive at the meeting given the meeting's location.

III. Approval of Minutes

A motion was made, seconded, and carried to approve last meeting's (March 25, 2008) minutes as amended with one date correction.

IV. Water-use Conservation Measures

Continuing on our series of water conservation measures, the RWSPG will be presented with another four measures. All of the following three presentations are posted on the RWSPG website at: <http://www.cmap.illinois.gov/watersupply/minutes.aspx>.

1) Sandy Perpignani, CMAP, presented on Water Survey Programs for Single and Multifamily Residential Customers. Discussion followed touching on the topics of the variation in water prices in different regions, the opportunity to coordinate surveys with

other utility operations such as meter replacement, survey target population, the cost-effectiveness of surveys, self survey methods, marketing strategies for survey involvement, staff requirements for survey administration, the role of plumbers in promoting water conservation, appropriate roles at the local and regional levels, the connection between energy and water use and California's implementation of surveys. The RWSPG decided that staff should look further into Water Survey Programs for Single and Multifamily Residential Customers and that it should be included in the plan in some form.

2) Amy Talbot, CMAP, presented on High-Efficiency Washing Machine Rebate Programs and Residential Ultra Low-Flush Toilet Replacement Programs. Discussion followed touching on the topics of the susceptibility of these programs to tax credit fraud, staff requirements for administration, direct retail coupons, cost of the fixtures, appropriate funding sources for these programs, dual purpose of programs (energy and water savings), benefits relative to size of the utility, appropriate target populations, the inclusion of measures to address the disposal of used toilets in the recommendations, and the heavy role of utilities in the programs. The RWSPG decided that staff should look further into High-Efficiency Washing Machine Rebate Programs and Residential Ultra Low-Flush Toilet Replacement Programs and that it should be included in the plan in some form.

3) Hala Ahmed, CMAP, presented on the Conservation Programs for Commercial, Industrial, and Institutional Accounts. Discussion followed on the emphasize of waste treatment plants not as polluters but actually as identities that remove the pollution generated by power plants and industry from the water and the mutually beneficial nature of conservation programs for this sector. The RWSPG decided that staff should look further into Conservation Programs for Commercial, Industrial, and Institutional Accounts and that it should be included in the plan in some form.

Dr. Loftus reminded the RWSPG that not all these measures are going to be attractive everywhere. However the measures could be attractive to utilities facing millions of dollars of infrastructure costs. Conservation is not free or cheap; it costs money to save water which in terms saves money in infrastructure costs. Our region is so diverse that it is important to remember that many of the details and operations of these measures are left up to the individual municipalities in order to appropriately serve their residents.

The RWSPG requested that Staff rank these BMPs in terms of cost and impact (low-cost, low impact; high-cost, high impact).

V. Amend Operational Guidelines, Section 5.2

After an extensive discussion a conclusion was reached. A motion was made, seconded and carried to amend the operational guidelines, section 5.2 as follows (new language is underlined): "Matters which are or affect planning decisions, policy recommendations (or elements of such recommendations), proposed resolutions or adoption or modification of the established rules of operation of the RWSPG shall first require 60% of the RWSPG membership to be in attendance (i.e. a voting quorum) and then a 75% majority vote of the

Members in attendance in order to pass. Furthermore, a dissenting view will be allowed a brief explanation in the Appendix to the Regional Plan if so desired by those in the minority of such a vote." There was one vote registered against the motion.

VI. 2009 NE IL Regional Water Supply Plan: Draft Report Outline

There were several comments on the outline including the following topics: the need to have a direct relationship in the report addressing the landuse and water connection (recharge, etc), the need to add stormwater BMPs to the outline, the connection between what the data presented and the related recommendations, the need to make demand more obvious in outline, addition of impacts of ecosystems in the outline, special distributions of demand and supply, appropriate water sources for areas, clarification of "Water Governance in the 21st Century" and what that entails, the target audience for the report and the need to identify possible sources of funds for implementing the RWSPG's recommendations. At the May 27th meeting, the RWSPG will have a final vote to approve the water demand study.

VII. Boone County Presentations

There were a series of three presentations from Boone County presented to the RWSPG. Don Keefer, ISGS, started the group off with a lesson in the basics of hydrology covering recharge, discharge, infiltration and local flow systems and the factors that affect these systems, the history of geological mapping of aquifers and aquifer sensitivity. An emphasis is placed on the need for data at many levels. Mr. Keefer's presentation was shared with H. Allen Wehrmann, ISWS, who continued with some discussion of the current severity of the cones of depression in the region, Kane County's water mappings and models, and the regional recharge situation.

Next, Bill Hatfield, Environmental Director, Boone County Health Department connected water and the role of the county health department plays in its protection. The health department deals with non community public water supply, private water supply, private sewage disposal (septic), and demolition. Mr. Hatfield reviewed the health department's processes and regulations for each of these sectors and the role they play in protecting the county's water sources as well as roadblocks to protection of these resources.

Adam Tegen, Director of Planning, Boone County and City of Belvidere, presented an overview of the county's comprehensive plan and how water is incorporated into this plan. The plan recognizes the importance of water and groundwater, identifies the unique aspects of Boone County's geology, identifies the importance of wetlands and recommends the implementation of a county-wide approach to stormwater both in terms of quantity and quality. Mr. Tegen touched on the importance of connected open space, preserving agricultural land, appropriate landuse on appropriate land, and the need to coordinate across county lines.

VIII. Other Business

There was no other business.

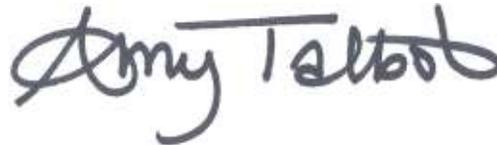
IX. Public Comment

There were no public comments.

X. Adjournment

Today's meeting adjourned at 2:10 p.m. The next meeting regular monthly meeting will be held on May 27 2008 from 9:30-1:00 p.m. in the Cook County Conference Room at the offices of the Chicago Metropolitan Agency for Planning (CMAP), 233 S. Wacker Drive, Chicago, Illinois.

Respectfully submitted,

A handwritten signature in black ink that reads "Amy Talbot". The signature is written in a cursive, flowing style.

Amy Talbot
CMAP Staff Liaison

4-23-08