

233 South Wacker Drive Suite 800, Sears Tower Chicago, IL 60606

312-454-0400 (voice) 312-454-0411 (fax) www.cmap.illinois.gov

Northeastern Illinois Regional Water Supply Planning Group

June 24, 2008 10:00 a.m.

DuPage Water Commission 600 E. Butterfield Road Elmhurst, Illinois

Delegates Present:

James Bilotta, Will County Board; Karen Darch, President, Village of Barrington; Jerry Dudgeon, Director, PB&Z, Kendall County Government; Jeffrey Edstrom, Senior Project Planner, Geosyntec Consultants; Scott Goldstein, Principal, Teska Associates, Inc.; Jeff Greenspan, Attorney at Law; 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.; Ken Koehler, McHenry County Board Chairman; Karl Kruse, Kankakee County Board Chairman; Robert Martin, RWSPG Vice-Chair and General Manager, DuPage Water Commission; Joyce O'Keefe, Deputy Director, Openlands; William Olthoff, Farmer; S. Louis Rathje, Chairman, DuPage Water Commission; Lynn Rotunno, Sierra Club Illinois Chapter; Paul Schuch, Director Water Resources, Kane County Government; Jeffrey Schuh, Senior VP, Patrick Engineering, Inc.; Sergio Serafino, Metropolitan Water Reclamation District of Greater Chicago; Jack Sheaffer, Ph.D., Principal, Sheaffer Consulting, LLC; 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.

Delegates Absent:

Robert Abboud, President, Village of Barrington Hills; William Borgo, Mayor, Village of Manhattan; Conor Brown, Government Affairs Director, Illinois Assoc. of Realtors; Mike Kenyon, Farmer; Daniel McLaughlin, Mayor, Village of Orland Park; Heidi Miller, Grundy County; Patrick Smith, Attorney-at-Law; Catherine Ward, Boone County Board Chairwoman; Thomas Weisner, Mayor, City of Aurora.

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

Mayors

Others Present: Howard Hamilton, David Larson, Ken Zenisek, Candace Billek,

Dennis Sandquist, Ed Glatfelter, Philip Rovang, David Mullan, Alec Davis, Ed Coggin, Jason Liechty, Jack Knight, Lee Goodson, Raj Rajaram, Mark Baloga, Larry Thomas, Derek Winstanley, John Petro, Bona Heinsohn, Tim Loftus, Jesse Elam, Danielle Ghalayini,

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 at the DuPage Water Commission located at 600 E. Butterfield Road Elmhurst, Illinois. S. Louis Rathje welcomed everyone to the DuPage Water Commission and spoke briefly about the Commission's history.

II. Agenda Changes and Announcements

Dr. Loftus passed out the current delegate roster to RWSPG members and requested that delegates review and update their contact information if appropriate. A supplemental research proposal from Dr. Ben Dziegielewski, Southern Illinois University Carbondale was handed out. The research proposal analyzed public water supply sector data at greater resolution in order to better understand the effect of different settlement patterns in the future on water demand. The public supply sector data will be disaggregated into residential and nonresidential accounts with residential water use subdivided further between single-family and multifamily use. Dr. Loftus announced his intention to fund the supplemental research proposal. There was a request to have the ability to comment on the above proposal, which was granted. Dr. Loftus then requested that the agriculture delegates meet with the IL State Water Survey staff after the meeting if possible.

Jeff Greenspan acknowledged and thanked Dr. Loftus for presenting to the Chicago Bar Association. Joyce O'Keefe voiced strong support for Dr. Loftus on moving forward with the additional water demand research.

Dr. Loftus requested that delegates who are unable to attend a meeting in the future, please assign a proxy and notify him and the Chairperson via email in order to ensure a quorum for voting.

III. Approval of Minutes

A motion was made, seconded, and carried to approve last meeting's (May 27, 2008) minutes as amended.

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

There were several comments on the draft outline including:

There was a request to include education as a topic under the recommendation section within the plan outline. These sections could include sample strategies within the plan for

local communities to follow. It was also suggested that issues of water quality are not present within the draft outline. It was proposed that water quality could be included under section 2D4 titled "Water Quality Considerations" and a section titled "Water Quality Considerations within the Context of Water Supply Planning," could be included as section 3J. A concern was raised as to the importance of wording in reference to these topics in the outline in order to avoid terminology that could be mistaken as a call for new regulations.

There was a request to add a "wastewater planning" section as 3Ciii that would coordinate with the Groundwater Recharge and Stormwater Management sections directly above. After some discussion regarding the meaning of this newly proposed section, consensus was achieved for the additions with exact wording to be determined.

There was a request that sections 3F (Filling Data Gaps) & 3G (Improving Analytical Tools and Analyses) be subcategories under the current section 3H (Monitoring and Reassessments).

Discussion ensued about the relationship of water quality and water quantity in the plan. Dr. Loftus reminded everyone that one of the interim goals established last June implies the intention to protect water quality (Interim Goal #2 states: "The quality of gound- and surface water used for drinking supplies is protected.") He suggested that delegates take a moment to review these goals as we move forward.

It was noted that the role of pollution regulation is changing and the RWSPG needs to be aware of this while developing the regional water supply plan. In addition, a comment was made to the RWSPG focusing on the importance of considering wastewater treatment for future plan recommendations.

V. Water-use Conservation Measures

Continuing with the series of presentations on and discussions of water conservation measures, the RWSPG revisited the Conservation Coordinator measure. The following presentation is posted on the CMAP Water Supply website at: http://www.cmap.illinois.gov/watersupply/minutes.aspx.

1) Amy Talbot, CMAP, presented on Conservation Coordinator. Discussion followed touching on the topics of tracking the benefits of conservation coordinators in terms of reduced water use, the need to coordinate between the 11 counties, exploring a voluntary model for this type of BMP, the use of auditors in understanding savings, the need for conservation coordinators to be supported in their initiatives, and the consideration of revenue loss when conserving water. The RWSPG decided that staff should look further into Conservation Coordinators and it should be included in the plan in some form.

VI. Wastewater Reuse – Part 1

Jesse Elam, CMAP, presented *Potential Reuse Applications in Northeastern Illinois* to the group. Mr. Elam's presentation is available on the CMAP Water Supply website at

http://www.cmap.illinois.gov/watersupply/minutes.aspx . Discussion followed the presentation touching on the topics of industrial reuse as another application, potential usages of byproducts from waste processes, carbon trading, treatment options, importance of public perception and education, incorporating reuse in new developments, cost effectiveness and EPA standards, proximity of treatment centers to point of use, concentration and consistency of nutrients, relationship with stormwater and pollutant control. Wastewater Reuse- Part 2 is scheduled to be presented at the February 2009 meeting.

VII. NE IL Water Demand to 2050

Dr. Loftus presented some of the Water Demand Report findings specific to the public water supply sector and implications for planning. Discussion followed touching on the topics of difference scenario options, new allocations of Lake Michigan water and decreased groundwater usage, local focus of BMP implementation, role of land use to demand scenario options, and the need for the demand report to be clear and accessible to the public. The demand report will be posted on the CMAP Water Supply website.

VIII. DuPage Water Commission Presentation

Robert Martin presented to the group on the history and scope of the DuPage Water Commission. A tour of the DuPage Water Commission's facilities directly followed the adjournment of the RWSPG meeting.

IX. Other Business

Karl Kruse invited everyone to Kankakee for the July meeting. He noted there would also be a tour of a conservation design subdivision and to dress accordingly. He requested a count on the number of people planning to go on the tour.

Dr. Loftus requested the group take a fresh look at the project timeline and asked for comments. He noted that next meeting will be the first meeting of the last year of this project and that there are a lot of decisions and issues the group will need to address going forward.

X. Public Comment

There were no public comments.

XI. Adjournment

Today's meeting adjourned at 1:06 p.m. The next monthly meeting will be held on July 22, 2008 from 10:00 a.m. - 2:00 p.m. at the Village Hall, *Bourbonnais Community Center* located at 700 Main NW (Illinois Route 102), Bourbonnais, Illinois.

Respectfully submitted,

my Talbob