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Northeastern Illinois Regional Water Supply Planning Group

July 22, 2008 10:00 a.m.

Village Hall, *Bourbonnais Community Center*
700 Main NW (Illinois Route 102)
Bourbonnais, Illinois

Delegates Present: Robert Abboud, President, Village of Barrington Hills; James Bilotta, Will County Board; Robert William Borgo, Mayor, Village of Manhattan; Conor Brown, Government Affairs Director, Illinois Assoc. of Realtors; 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.; Mike Kenyon, Farmer; Ken Koehler, McHenry County Board Chairman; Karl Kruse, Kankakee County Board Chairman; Robert Martin, RWSPG Vice-Chair and General Manager, DuPage Water Commission; Daniel McLaughlin, Mayor, Village of Orland Park; Joyce O'Keefe, Deputy Director, Openlands; S. Louis Rathje, Chairman, DuPage Water Commission; Lynn Rotunno, Sierra Club Illinois Chapter; Paul Schuch, Director Water Resources, Kane County Government; Sergio Serafino, Metropolitan Water Reclamation District of Greater Chicago; Jack Sheaffer, Ph.D., Principal, Sheaffer Consulting, LLC; Patrick Smith, Attorney-at-Law; Ruth Anne Tobias, DeKalb County Board Chairman; Peter Wallers, President, Engineering Enterprises, Inc.; Thomas Weisner, Mayor, City of Aurora.

Delegates Absent: Karen Darch, President, Village of Barrington; Jerry Dudgeon, Director, PB&Z, Kendall County Government; Heidi Miller, Grundy County; William Olthoff, Farmer; Jeffrey Schuh, Senior VP, Patrick Engineering, Inc.; John Spatz, Jr., Commissioner, City of Chicago; Bonnie Thomson Carter, RWSPG Chair and Lake County Board; Catherine Ward, Boone County Board Chairwoman.

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

Others Present: Howard Hamilton, David Larson, Dennis Sandquist, Ed Glatfelter, Philip Rovang, David Mullan, Alec Davis, Jack Knight, Lee Goodson, Larry Thomas, Chris Staron, Tim Lealy, Nancy Sweeney, Matt Schmidt, Steve White, Wade Jacobs, Deborah Stone, Margart Schreer, Kevin Culver, Ann Piasecki, Jason Thomason, Kevin Dick, Tim Loftus, Hala Ahmed, Ylda Pineyro, Margaret Schneemann, Amy Talbot, Danielle Ghalayini.

I. Welcome and Roll Call:

Vice Chairman Robert Martin called the meeting to order shortly after 10:00 a.m. The meeting was held at the Village Hall, Bourbonnais Community Center located at 700 Main NW (Illinois Route 102) in Bourbonnais, Illinois. Karl Kruse welcomed everyone to Kankakee County and announced that upon completion of the meeting there would be a tour of Rhapsody Cove, a conservation design development for those interested.

II. Agenda Changes and Announcements

Dr. Loftus announced the wastewater reuse workshops that were scheduled for next month and are to be led by Jesse Elam, CMAP, are being rescheduled for later this coming fall. Dates will be announced when they are set.

Dr. Loftus also announced that he was invited to testify before the House Science and Technology Committee's Subcommittee on Energy and Environment regarding the draft legislation titled, *The National Water and Research & Development Initiative Act*. He will be testifying on Wednesday, July 23, 2008 in Washington, DC.

Dr. Loftus mentioned various items within the meeting packet: an Alliance for Water Efficiency brochure; a copy of a call for papers for the upcoming annual conference of the Universities Council on Water Resources and the National Institutes for Water Resources; a document entitled A Strategy for Federal Science and Technology to Support Water Availability and Quality in the United States; a revised project timeline, as well as a draft letter of support to the Alliance for Water Efficiency regarding its water efficiency recommendations to the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) Program, it was noted that this letter would be discussed later in the meeting.

Dr. Loftus announced that a letter in support of state funding for regional water supply planning was signed by Bonnie Thompson-Carter and Robert Martin on behalf of the RWSPG and sent out to all regional legislators last week. Following this announcement, Dr. Loftus introduced Randy Blankenhorn, Executive Director of CMAP who discussed the concerns over the budget funding cut by the State. Mr. Blankenhorn stated that it should be assumed the regional planning project will not receive third-year funding from the State and that over the next two months, decisions will be made about how the loss of

funding affects the work plan for the new fiscal year. There is a real concern over whether or not the Illinois Surveys will be available to do the supply-side research even if funding were to be eventually restored. It was also mentioned how important the science portion of this initiative is in driving the whole process. Mr. Blankenhorn made it clear that CMAP staff is willing to help out with any funding initiatives the RWSPG decides to pursue.

III. Approval of Minutes

A motion was made, seconded, and carried to approve last meeting's (June 24, 2008) minutes.

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

There were several comments on the draft outline including: It was requested that item 2e (Ecosystem needs) should be further flushed out with subsections; 3ciii (Wastewater planning) and 3civ (Land-use / change and Relationship to Water use) be struck; 3f (Addressing Aquatic Ecosystem Needs) and 3h (Water quality considerations) be further embellished. There were positive comments regarding the current form of the outline and its potential to attract future funding. There was a request to develop a stronger section detailing the purpose of the plan in the introduction section (1c) as well as adding a section regarding the respective roles of state, regional and local governments in managing local supplies. It was reiterated that the RWSPG is operating in a region of heterogeneity and the need to integrate this in the plan. There were also comments on defining the needs of ecosystems and the role of landuse in the plan. Vice Chairman, Robert Martin, closed the conversation by reminding to the RWSPG that all plan decisions are decided through a consensus process.

V. New Supplies: Pumped Storage Hydroelectric Project

Dr. Jack Sheaffer, Sheaffer Consulting, LLC, presented to the RWSPG on the topic of potential sources of new water supplies including a pumped storage hydroelectric project, issues surrounding decreasing the Lake Michigan diversion, and how development practices effect diversion and infiltration.

VI. Greywater Reuse

Danielle Ghalayini, CMAP, presented to the RWSPG group on Greywater Reuse. Discussion followed touching on the topics of current state legislation, concerns regarding cross connections, costs associated with greywater systems for both new construction and retrofits, what current tax credits exist in other states for incentivizing greywater system installations as well as concerns regarding greywater storage. This presentation is posted on the CMAP Water Supply website at:
http://www.cmap.illinois.gov/watersupply/minutes.aspx .

VII. Stormwater Management and Regional Water Supply Planning

Jeff Edstrom, Geosyntec Consultants, and Kevin Dick, Delta Institute, presented to the RWSPG on stormwater management and what types of BMPs exist today for managing stormwater effectively onsite. Discussion followed the presentation touching on the topics of developing different policy suites to accommodate different regional needs, development site disturbance, and the issue of trying to codifying stormwater

management systems within building permit processes. This presentation is posted on the CMAP Water Supply website at: http://www.cmap.illinois.gov/watersupply/minutes.aspx.

VIII. Conservation Design

Amy Talbot, CMAP, presented on Conservation Design. Discussion followed touching on the topics of the need for a uniform conservation design definition, the appropriate application of conservation design in communities, the need to provide conservation design as an option rather than a requirement, and concerns surrounding conservation design implementation. The results of the discussion will be translated into recommendations, incorporated into the draft regional plan, and finalized as future discussions move the regional plan to completion. This presentation is posted on the CMAP Water Supply website at: http://www.cmap.illinois.gov/watersupply/minutes.aspx.

LEED Letter

Amy Talbot, CMAP, presented a brief introduction of the Leadership in Energy and Environmental Design (LEED) to the Group. Discussion followed on whether to submit a letter of support for the Alliance for Water Efficiency in its response letter to the U.S. Green Building Council's LEED program regarding the improvement of its water efficiency credits. Given that members of the RWSPG were not given sufficient time to digest the letter and the relevance of the issue, no support for supporting the Alliance's position was achieved. The issue will be taken up at a later date.

X. Other Business

There was no other business.

XI. Host Presentation: Kankakee County and Conservation Design

Karl Kruse introduced Bill Bonner and Mark Johnson, Rhapsody Cove Developers, who presented to the group on their conservation design development. The presentation was followed by an optional tour of the development.

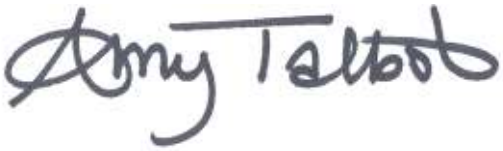
XII. Public Comment

There were no public comments.

XIII. Adjournment

Today's meeting adjourned at 2:00 p.m. There will not be an August meeting. The next monthly meeting will be held on September 23, 2008 from 9:30 a.m. - 1:00 p.m. at the offices of CMAP located at 233 S. Wacker Drive, Suite 800 (Sears Tower) in Chicago, IL 60606.

Respectfully submitted,



Amy Talbot

CMAP Staff Liaison

7-24-08