Chicago Metropolitan Agency for Planning

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Northeastern Illinois Regional Water Supply Planning Group

January 27, 2009 9:30 a.m.

Chicago Metropolitan Agency for Planning (CMAP)
Cook County Conference Room
233 S. Wacker Drive, Suite 800
Chicago, Illinois 60606

Delegates Present: Robert Abboud, President, Village of Barrington Hills; Steven Arnold as proxy for Mike Kenyon, Farmer; Karen Darch, President, Village of Barrington; Jerry Dudgeon, Director, PB&Z, Kendall County Government; Scott Goldstein, Principal, Teska Associates, Inc.; Jeff Greenspan, Attorney at Law; Howard Hamilton, Chief Subdivision Engineer and Stormwater Director, Will County Land Use, Will County Government; Martin Jaffe, Director and Associate Professor, University of Illinois Chicago; Alan Jirik, Director of Corporate Regulatory Affairs, Corn Products International, Inc.; Mark Knigge, Village of Wauconda; Ken Koehler, McHenry County Board Chairman; Robert Martin, RWSPG Vice-Chair and General Manager, DuPage Water Commission **and** as proxy for S. Louis Rathje, Chairman, DuPage Water Commission; Mark Newhouser as proxy for Peter Wallers, President, Engineering Enterprises, Inc. **and** Thomas Weisner, Mayor, City of Aurora; Joyce O'Keefe, Deputy Director, Openlands; 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; Patrick Smith, Attorney-at-Law; Michael Sturtevant, proxy for John Spatz, Jr., Commissioner, City of Chicago; Larry Thomas as proxy for Jeffrey Edstrom, Senior Project Planner, Geosyntec Consultants; Bonnie Thomson Carter, RWSPG Chair and Lake County Board; Ruth Anne Tobias, DeKalb County Board Chairman; Bob Walberg, Boone County Board Chairman.

Delegates Absent: William Borgo, Mayor, Village of Manhattan; Mike Bossert, Kankakee County Board Chairman; Conor Brown, Government

Affairs Director, Illinois Assoc. of Realtors; Daniel McLaughlin, Mayor, Village of Orland Park; Heidi Miller, Grundy County; William Olthoff, Farmer.

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

Others Present: Don Pfeffer, Al Wehrmann, Cathy White, Nancy Sweeney, Jeff Freeman, Dan Lloyd, Jerry Elliott, Gary Clark, Greg Denny, John Callan, Fred Brereton, Danielle Ghalayini, Kama Dobbs, Claus Dunkelberg, Lenore Beyer-Clow, Bill Constantelos, Josh Ellis, Paul Colgan, Cassandra McKinney, Ed Glatfelter, Jill Leary, Tim Loftus, Margaret Schneemann, Megan Elberts, Amy Talbot.

I. Welcome and Roll Call:

Chairwoman Bonnie Thomson Carter called the meeting to order shortly after 9:30 a.m. The meeting was held in the Cook County Conference Room located at 233 S. Wacker Drive, Suite 800, Chicago, Illinois 60606.

II. Agenda Changes and Announcements

Dr. Loftus announced that for the next RWSPG meeting to be held at Chicago's Jardine Water Purification Plant on February 24, 2009, attendees need to RSVP to Tim by Monday February 16, 2009 because of plant security needs. Dr. Loftus will send out an email reminder before the RSVP deadline date. In addition, there is a change to the timeline. The Illinois State Water Survey report on demand and supply is delayed until the February meeting. There is also an updated Draft Report Outline in the meeting packet.

III. Approval of Minutes

A motion was made, seconded, and carried to approve last meeting's (December 16, 2008) minutes.

IV. Elections for RWSPG Chairman and Vice-Chairman

Dr. Loftus opened the floor for nominations for Chairman and Vice-Chairman. Bonnie Thomson Carter received the only nomination for Chairman and was unanimously approved by the RWSPG to retain her current position as RWSPG Chairwoman. Bob Martin received the only nomination for Vice-Chairman and was unanimously approved by the RWSPG to retain his current position as RWSPG Vice-Chairman.

V. Draft Regional Water Supply Plan

The RWSPG was sent the Draft Regional Water Supply Plan before the meeting in order to review and prepare comments for today's meeting. The discussion was organized into sections in order to cover the draft in a timely manner. Section 1: Pages 1-7 comments included a minor edit to power plants terminology, the need for a greater sense of urgency in the tonality of the language, additional language to cover steps the RWSPG has already taken and the next steps such as the 5 year planning cycle, the addition of background information/conditions leading up to this process including population data, 2005 drought

data, current and past environmental initiatives, and highlights from efforts currently being undertaken in our region regarding water supply. Section 2: Pages 8-11 comments included a call for clarification regarding the paragraph on high-capacity wells. Section 3: 12-18 comments included a need for modification of the text written on Water Authorities Act to include more facts, background and map, the need for the support of the Water Authorities for the RWSPG process, a request for legislation relating to the RWSPG to be summarized in the report including possible RWSPG positions on each, the appropriateness of opinions regarding the water authorities in the plan, the discrepancy between the level of involvement between the water authorities, and the suggestion to move the water rates/pricing section to the conservation section, clarification of pricing for all users and source of water, the need for public education concerning pricing, addition of funding for infrastructure and economics of water including wholesaling section and the role of federal money. Section 4: Pages 18-23 comments included the need for better reporting, the need to address ecosystem needs in its current situation and how to plan for future needs, the addition of charts for clarification, and slight modifications to current charts. Section 5: Page 23-25 comments included Fox and Kankakee effluent water levels and potential for new withdrawals needs to be further explained. Section 6: Pages 25-29 comments included additional text on water quality problems, mapping terminology, a request for stormwater to be included in Fox River section, climate change, carbon emission and its relation to decreased water demand, the exclusive of risk assessment and the addition of adaptive management in this section.

The chapter on Recommendations was sent via email with less than a week's notice prior to the meeting. Some discussion took place nevertheless. Comments included the need for further analysis of the relationship between the metering and conservation pricing water savings, the need for a more positive tone, the over-responsibility of citizens in water conservation in the recommendations, the need to address landuse in terms of water conservation savings, more information about education, the role of the conservation coordinator and support needed for the position, role and support of elected officials, funding, retrofit devices, importance of support from all levels, the practicality of requiring Water Sense appliances at time of resale and the use of incentives to promote conservation measures. Discussion of this chapter will continue next month.

Ed Glatfelter has reworked the Water Authorities section and will submit it to Dr. Loftus for review. Alan Jirik will submit written edits for the draft in the following weeks. Patrick Smith also expressed interest in submitting suggestions for edits.

VI. Lake Michigan Water Availability

Dan Injerd, IDNR/OWR/Lake Michigan Management Section, lead a question and answer section regarding his white paper titled "Lake Michigan Water Availability" that was previously distributed to the RWSPG. Discussion followed on the topics of sanitary and ship canal allocations, need for a water reserve, the western expansion of Lake Michigan water, the cost effectiveness of new Lake Michigan users, the availability of alternative sources of water in the future, water savings achieved, Unaccounted for Flow(UFF), population distribution and water supply, provisions of the Great Lakes Compact, regional water distribution, the allocation process, wastewater discharge options,

metering, job creation relating to water and conservation requirements. Additional discussion centered on the recently completed allocation review and new allocations that are expected to keep Illinois in compliance with the US Supreme Court Consent Decree through the forecast period, 2030, and the potential to accommodate some expansion of the Lake Michigan service region. As is stated in the white paper, there has been a downward trend in water use with the possibility that greater awareness of energy and water conservation accounts for the lower use. Finally, Mr. Injerd stated that IDNR has the authority pursuant to state law and the lake water allocation rules to strengthen the conditions of permit pertaining to water conservation.

VII. Introduction to Policy/ Legislative Recommendations

Insufficient time remained to address this topic. Discussion of this topic is expected at the February 24th RWSPG meeting.

VIII. Other Business

Mayor Frederic Brereton of Belvidere, Boone County, requested a staff visit to discuss the RWSPG process. An additional request was made encouraging the RWSPG members to use public transportation for next month's meeting at the Jardine Water Purification Plant.

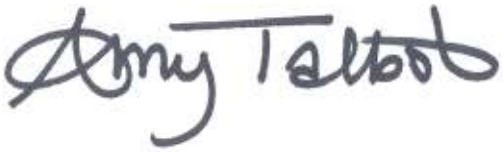
IX. Public Comment

There were no public comments.

X. Adjourn

Today's meeting adjourned shortly after 12:30 p.m. The next monthly meeting will be held on February 24, 2009 at the city of Chicago's Jardine Water Purification Plant located at 1000 E. Ohio Street, Chicago, IL.

Respectfully submitted,



Amy Talbot
CMAP Staff Liaison

1-29-09