Chicago Metropolitan Agency for Planning

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Northeastern Illinois Regional Water Supply Planning Group

February 24, 2009 10:00 a.m.

City of Chicago
James W. Jardine Water Purification Plant
1000 East Ohio Street
Chicago, Illinois 60611

Delegates Present: Robert Abboud, President, Village of Barrington Hills; Karen Darch, President, Village of Barrington; Jerry Dudgeon, Director, PB&Z, Kendall County Government; Jeffrey Edstrom, Senior Project Planner, Geosyntec Consultants; Charlie Eldredge as proxy for Conor Brown, Government Affairs Director, Illinois Assoc. of Realtors; Scott Goldstein, Principal, Teska Associates, Inc. **and** as proxy for Martin Jaffe, Director and Associate Professor, University of Illinois Chicago; Jim Holland, Mayor, Village of Frankfort; Alan Jirik, Director of Corporate Regulatory Affairs, Corn Products International, Inc.; Tim Juscowish as proxy for Howard Hamilton, Chief Subdivision Engineer and Stormwater Director, Will County Land Use, Will County Government; Mark Knigge, Village of Wauconda; Robert Martin, RWSPG Vice-Chair and General Manager, DuPage Water Commission; Cassandra McKinney as proxy for Ken Koehler, McHenry County Board Chairman; Daniel McLaughlin, Mayor, Village of Orland Park; Joyce O'Keefe, Deputy Director, Openlands; William Olthoff, Farmer; S. Louis Rathje, Chairman, DuPage Water Commission; Lynn Rotunno, Sierra Club Illinois Chapter; Phil Rovang as proxy for Bonnie Thomson Carter, RWSPG Chair and Lake County Board; 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; John Spatz, Jr., Commissioner, City of Chicago; Larry Thomas as proxy for Jeff Greenspan, Attorney at Law; Ruth Anne Tobias, DeKalb County Board Chairman; Peter Wallers, President, Engineering Enterprises, Inc.; Mark Williams as proxy for Bob Walberg, Boone

County Board Chairman; Thomas Weisner, Mayor, City of Aurora.

Delegates Absent: Mike Bossert, Kankakee County Board Chairman; Mike Kenyon, Farmer; Heidi Miller, Grundy County.

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

Others Present: David Mullan, Tony Speciale, Alec Davis, Cathy White, Ed Coggin, Tricia Hyland, Josh Ellis, Al Wehrmann, Mike Sturtevant, Danielle Ghalayini, Ed Glatfelter, Tim Loftus, Margaret Schneemann, Megan Elberts, Amy Talbot.

I. Welcome and Roll Call:

Vice-Chairman Bob Martin called the meeting to order shortly after 10:00 a.m. The meeting was held in the conference room at the James W. Jardine Water Purification Plant located at 1000 East Ohio Street, Chicago, Illinois, 60611.

II. Agenda Changes and Announcements

There were no agenda changes. John Spatz welcomed the RWSPG to the Jardine Water Purification Plant.

III. Approval of Minutes

A motion to amend last month's (January 27, 2009) meeting minutes to include additional information provided by Dan Injerd and his paper, "Lake Michigan Water Availability", at the January meeting was made, seconded and carried with exception of Jack Sheaffer. A second motion was made, seconded and carried to approve the amended January 27, 2009 minutes.

IV. Draft Regional Water Supply Plan

Dr. Loftus incorporated the changes requested at the January 27, 2009 meeting in the revised second draft that was emailed to the RWSPG in preparation for today's meeting. Discussion will continue today in the same manner, organized into sections in order to cover the draft in a timely manner. Section 1: Pages 1-10 comments included a requested rhetoric change of "actors" to be more clearly defined, citation edits and deletions, and requests for figures throughout the introduction. Section 2: Pages 11-20 comments included restructuring text surrounding water use and irrigation, a need for enhancement of citation in the water rates section, movement of select footnotes to table captions, the need for consistency throughout the report, broader language surrounding ecosystem needs, and the addition of a summary table of factors involved in each scenario. Section 3: Pages 31-40 comments included the replacement of risk assessment with adaptive management. There was a lengthy decision on the inclusion of retrofit on resale requirement, a state focused recommendation. It was decided by the RWSPG to not include requirement of retrofit on resale (state) recommendation. It was also suggested that the initial part of the Recommendations section be reorganized, adding discussion of

goals and overarching strategies, moving discussion of sustainability and IWRP to another section.

Two sets of Comments were also submitted by the Business, Industry, and Power group prior to the February meeting; one in response to the first draft plan and more recently, a revised commentary on the second draft of the plan. CMAP staff requires more time to prepare a response and expects to have such ready for discussion at the March 24th meeting.

V. Policy / Legislative Recommendations

At this time Joyce O'Keefe, Openlands, and Josh Ellis, Metropolitan Planning Council, discussed their ongoing work (Changing Course, Troubled Waters). By May, 2009, they will release a third document with a set of recommendations pertaining to the emerging statewide framework for the state and regional planning initiative. Using a similar structure to the Texas Water Development Board, they are proposing a new Illinois water board to set guidelines for regional plans, oversee the creation of a state plan based on regional plans, coordinate state funding to aid in plan implementation, and arbitrate conflicts. The new board would be staffed by the Illinois Department of Natural Resources. Josh Ellis emphasized that the purpose of the board would be to create consistency and coordination between regional planning efforts, and to ensure that state programs and policies respect and reinforce the importance of regional planning. Joyce O'Keefe requests that the RWSPG consider who might apply for this board and asks the RWSPG to submit any comments or questions.

VI. ISWS Draft Water Supply / Demand Analysis Report

Al Wehrmann, Illinois State Water Survey, briefly recapped the information include in the draft ISWS report titled, "Regional Groundwater Modeling for Water Supply Planning in Northeast Illinois" submitted to the RWSPG in preparation for today's meeting and discussion. The report does not quantify overall groundwater availability for the 11-county RWSPG region but instead looks at the impacts of projected withdrawals. Information regarding the similar Kane County report will be released in the next few months. The modeling did not create any new wells but focused on impacts to existing wells. Mr. Wehrmann discussed potential shortages suggested by the modeling efforts and water demand for the region. Discussion followed touching on the topics of quality of recharge in the context of a growing region, sustainable well withdrawal, impacts of groundwater withdrawals on streamflow, baseline stream flow and impacts of withdrawal on ecosystem needs, the need for clarity on impervious surface paragraph (Lynn Rotunno will submit comments to Mr. Wehrmann.), and the need for more detail about stream flow interaction. Dr. Loftus confirmed that this report will be utilized throughout the plan as much as possible.

VII. City of Chicago, Department of Water Management Presentation

John Spatz and Mike Sturtevant presented on overview of Chicago's water system facilities, the water tunnel system, service area analysis maps, Chicago rate structure as

well as their connections' rates, water user demographic and consumption information. The presentation concluded with a detailed introduction to Chicago's Water Conservation Strategic Plan.

VIII. Other Business

There was no other business.

IX. Public Comment

There were no public comments.

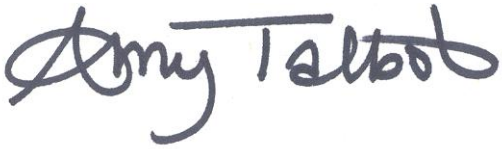
X. Adjourn

Today's meeting adjourned shortly before 1:30 p.m. The next monthly meeting will be held on March 24, 2009 from 9:30-12:30 at the offices of the Chicago Metropolitan Agency for Planning located at 233 S. Wacker Drive, Chicago, Illinois, 60606.

XI. Tour of the Jardine Water Purification Plant

Tour began immediately following adjournment.

Respectfully submitted,



Amy Talbot
CMAP Staff Liaison

3-03-09