



Chicago Metropolitan Agency for Planning

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Northeastern Illinois Regional Water Supply Planning Group

January 22, 2008 10:00 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; James Bilotta, Will County Board; Karen Darch, President, Village of Barrington; Jerry Dudgeon, Director, PB&Z, Kendall County Government; Jeffrey Edstrom, Project Planner, Geosyntec Consultants; 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.; Ken Koehler, McHenry County Board Chairman; Karl Kruse, Kankakee County Board Chairman; Robert Martin, General Manager, DuPage Water Commission; Joyce O'Keefe, Deputy Director, Openlands; S. Louis Rathje, Chairman, DuPage Water Commission; Lynn Rotunno, Sierra Club, Illinois Chapter; Jeffrey Schuh, Senior VP, Patrick Engineering, Inc.; Sergio Serafino, Metropolitan Water Reclamation District of Greater Chicago; Jack Sheaffer, Principal, Sheaffer International; Patrick Smith, General Counsel, Deer Point Homes; Bonnie Thomson Carter, Lake County Board; Ruth Anne Tobias, DeKalb County Board Chairman; Peter Wallers, President, Engineering Enterprises, Inc.

Delegates Absent:

William Borgo, Mayor, Village of Manhattan; Conor Brown, Government Affairs Director, Illinois Assoc. of Realtors; Scott Goldstein, Principal, Teska Associates, Inc.; Mike Kenyon, Farmer and Kane County Board; Karen McConnaughay, RWSPG Chair and Kane County Board Chairman; Daniel McLaughlin, Mayor, Village of Orland Park; William Olthoff, Farmer; John Spatz, Jr., Commissioner, City of Chicago; Catherine Ward, Boone County Board Chairman; Thomas Weisner, Mayor, City of Aurora.

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

Others Present: Dale Schepers, William Bresnahan, Ed Coggin, Robert Trueblood, Larry Thomas, Matt Schmidt, Steve White, Jack Knight, Deborah Stone, Charles Eldrudge, Chris Staron, Candace Billek, Howard Hamilton, Chalen Hunter, Daniel Injerd, David Mullan, Philip Rovang, Derek Winstanley, Paul Schuch, Ricca Slone, Randy Blankenhorn, Ylda Pineyro, Tim Loftus, Jill Leary, Sandy Perpignani, Janet Bright, Hala Ahmed, Jesse Elam, Amy Talbot.

I. Welcome:

Ken Koehler served as Acting Chair in the absence of Karen McConnaughay. Mr. Koehler called the meeting to order shortly after 10:00 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 made two brief announcements. 1) John Spatz, Jr. is replacing Joe Deal for the City of Chicago seat in the RWSPG. Mr. Spatz, however, could not be here today and has sent Bill Bresnahan, 1st Deputy Commissioner to serve as his proxy. 2) The 2008 RWSPG meeting schedule is included in the meeting packet. Please note the different times and longer meetings.

III. Approval of Minutes

A motion was made, seconded, and carried to approve last meeting's (November 27th) minutes as written.

IV. RWSPG Chairman and Vice-Chairman Elections

Mr. Koehler asked for nominations from the floor for the position of Chairman. Bonnie Thomson Carter was nominated, seconded and unanimously approved for the position of Chairman. Mr. Koehler asked for nominations from the floor for the position of Vice-Chairman. Robert Martin was nominated, seconded and unanimously approved for the position of Vice-Chairman. Bonnie Thomson Carter and Robert Martin were the only nominations for their respective positions. At this time, Ken Koehler stepped down from Acting Chair and Bonnie Thomson Carter resumed the meeting as RWSPG Chairwoman.

V. Outreach and Education

Sandy Perpignani, Associate Analyst, CMAP, presented an overview for the two mail-questionnaire surveys under development. One survey will be targeted at water utilities and the other will target the general public. Both will be mail-out with an on-line option and phone follow-up. Draft questions for the water utilities survey were distributed. During discussion there were two major comments 1) on the inclusion of smaller water utilities and 2) to confirm that the same data has not been previously collected by other sources. Ms. Perpignani also requested input from the RWSPG for the more technical questions associated with the water utilities survey. In answer to her request, a

workgroup of delegates was formed to provide their specific technical experience with water utility operations. The workgroup includes Robert Martin, Peter Wallers, and Jeff Edstrom. Ed Glatfelter was also invited to join and assist Sandy and Tim Loftus.

The majority of the discussion was focused on the general public survey. There was debate on the inclusion of private well households in the public survey. Chairman Thomson Carter suggested that a consensus had been reached in favor on adding private wells. The RWSPG also weighted in on the importance of including behavior and motivational questions in the public survey to better understand why people use the amount of water they do. Ms. Perpignani pointed out that the respondents may not correctly capture their actual behaviors and motivations in the survey but only the behaviors and motivations they choose to document. Additional comments from the group touched on the abundance of conservation focused questions, the solicitation for a more balanced survey and the suggestion that the survey also be an education tool. Patrick Smith, Alan Jirik, Robert Abboud, Jack Sheaffer and Ruth Ann Tobias volunteered to review the general public survey questions.

Ylda Pineyro, Outreach Associate, CMAP, presented the first RWSPG e-newsletter released for the January meeting. It will become a monthly publication released prior to the RWSPG's monthly meeting. This is a new attempt to encourage more organizations and the public to be involved in this process.

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

Derek Winstanley, ISWS, presented a draft report outline to the RWSPG and welcomed comments and questions on the format and topics covered. Much discussion followed regarding the potential makeup of the final report or planning document. The water demand/supply analysis report to be produced by the ISWS, expected in the early fall, was also discussed. This latter report will focus on possible future scenarios based on a set of assumptions and does not attempt to forecast the uncertain water situation in the future for the region. The RWSPG needs to define its intentions and framework (possibly sustainability) in order to complete the group's portion of the plan and consider how it will fit in with the data being collected by the state surveys (ISWS and ISGS). These decisions need to be made by the group in the near future in order to prepare the final document by the deadline. There was a discussion about the detail of data that will be in the report. Dr. Winstanley used the Fox River basin as an example of a more detailed portion of the data and stated that there will be data gaps. He emphasized that the report will be written based on current laws and regulations. It will be the role of the RWSPG to decide what recommendations (ex. sustainable yield) to make based on the data the ISWS will provide.

A couple of questions were raised following the presentation concerning the inclusion of water quality in the report, addressing the gaps in data in the next installment of the RWSPG, the need for a plan not just a report, how to structure our plan (ex. working backwards from the 4 water sources), the challenge of writing one plan for a very diverse region and the inclusive of all sources of water including rainfall. A more detailed outline will follow. There was a request for an explanation of the assumptions that are built in to

the model and created data that will be presented. This information will be provided at a future date. The ISWS will not produce any new water quality data for this report. There was a suggestion to get started on the parts of the plan that can apply to all scenarios. The schedule for the RWSPG shows that the group will be covering conservation BMPs, applicable to any scenario, in the next few months. There was a suggestion to add land conservation to the supply and demand sides of the outline. Dr. Loftus asked for comments about the outline to be emailed to him for consolidation.

VII. Discussion Topic of the Month

Dr. Loftus began the discussion about sustainability, the topic of the month, with a recap of what took place at the informal RSWPG meeting held on December 18th. He asked the participants of that meeting to recap for the delegates that could not attend. Several delegates indicated that the December meeting was informative and provided an informal outlet to discuss the possibilities of the plan. Conservation was the main discussion topic. This meeting strategy could be a reoccurring opportunity for the RWSPG in the future to discuss a variety of topics.

Dr. Loftus included a brief paper titled, "Sustainability and Regional Water Supply Planning" in the meeting packet in which he poses several questions including, "Is sustainability an appropriate principle or framework of regional water supply planning? If so, how can this concept be operationalized? If not, what is the alternative?" There was discussion for and against applying sustainability as the RWSPG's framework. On one hand sustainability and related conservation could be applied regardless of the outcome of the data. On the other hand, some delegates stated that the RWSPG should be looking at all aspects of water supply and not narrow the plan down to sustainability and subsequent conservation as a centerpiece for the plan.

One issue that was discussed concerned the deep bedrock aquifer and the conclusion that it is being dewatered. This led to the question "should this information lead to a moratorium on additional deep wells?" Several delegates said "yes" while others suggested a need to evaluate all management options as well as links to land-use change. This discussion led the RWSPG to ask if the governor has the authority to declare moratoriums during times of drought. The answer was not clear; more research will have to be done to reach a conclusive answer.

There was much discussion on what and how much of a water source (surface, shallow aquifer, deep aquifer) could be considered sustainable use/yield. The state surveys (ISWS and ISGS) will not be providing information to determine a number for sustainable yield only data and possible outcomes/impacts from three different scenarios. It was suggested that we bring in experts to inform the group about withdrawal effects on the aquifers and management options. The current gaps in data collection and analysis could be addressed in the second round of RWSPG if and when that takes place. For now the scope of work for the state surveys is a limited to time and budget available.

In closing, the group debated over the inclusion of sustainability as a goal and what scope would be covered. There was also discussion over if the RWSPG meant sustainability for

each water source or as a water system. Sustainability could be a tool to figure out the balance between water supply and water demand. As the region continues to grow over the next several decades, development will happen. The role of developers and city development ordinances will become increasingly important to the implementation of the recommendations by the RWSPG.

In concern for the time, any further questions or comments on the topic of the month should be emailed to Dr. Loftus.

VIII. Other Business

Dr. Loftus announced that he has written a letter of invitation to be delivered by Dr. Winstanley to Grundy County requesting their participation in the RWSPG. We are still missing a delegate to represent Cook County; a similar letter could be issued to Cook County in the coming months.

Also the draft demand report will be distributed via email two weeks before the February 26th meeting for RWSPG review.

Charles Eldrudge attended this meeting as a representative for Conor Brown, who could not attend.

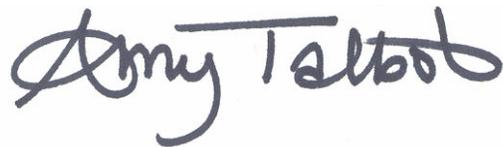
IX. Public Comment

There were no public comments.

X. Adjournment

Today's meeting adjourned at 12:30 p.m. Next meeting will be held on February 26, 2008 from 9:30-1:00 p.m. at the offices of Chicago Metropolitan Agency for Planning (CMAP) located at 233 S. Wacker Drive, Suite 800, Chicago, Illinois 60606.

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

1-24-08