Chicago Metropolitan Agency for Planning

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Northeastern Illinois Regional Water Supply Planning Group

July 28, 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; Frederic Brereton, Mayor, City of Belvidere; Karen Darch, President, Village of Barrington; Conor Brown as proxy for Patrick Smith, Attorney-at-Law; Jeffrey Edstrom, Senior Project Planner, Geosyntec Consultants; Charlie Eldredge, Richmond Development Corp.; Howard Hamilton, Chief Subdivision Engineer and Stormwater Director, Will County Land Use, Will County Government; Jim Holland, Mayor, Village of Frankfort; Martin Jaffe, Director and Associate Professor, University of Illinois Chicago; Alan Jirik, Director of Corporate Regulatory Affairs, Corn Products International, Inc.; Mike Kenyon, Farmer; 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; William Olthoff, Farmer; 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.; Jack Sheaffer, Ph.D., Principal, Sheaffer Consulting, LLC **and** as proxy for Sergio Serafino, Metropolitan Water Reclamation District of Greater Chicago; Larry Thomas as proxy for Jeff Greenspan, Attorney-at-Law; Bob Walberg, Boone County Board Chairman; Peter Wallers, President, Engineering Enterprises, Inc.; Thomas Weisner, Mayor, City of Aurora.

Delegates Absent: Mike Bossert, Kankakee County Board Chairman; Jerry Dudgeon, Director, PB&Z, Kendall County Government; Scott Goldstein, Principal, Teska Associates, Inc.; Daniel McLaughlin, Mayor, Village of Orland Park; Heidi Miller, Grundy County; Joyce O'Keefe, Deputy Director, Openlands; John Spatz, Jr., Commissioner, City of Chicago; Ruth Anne Tobias, DeKalb County Board Chairman.

RWSPG Vacancies: Cook County Government.

Others Present: Allen Wehrmann, Cathy White, Kama Dobbs, Chris Staron, David Mullan, Moira Zellner, Don Keefer, Jason Thomason, Dave Larson, Ed Coggin, Nancy Sweeney, Don Lloyd, Liz Fujikawa, Chris Johnson, Karla Teasley, Molly Flanagon, Janet Agnoletti, Joy Hoeffler, Kurt

Thomsen, Rick Sustich, Raj Rajaram, Jill Leary, Tim Loftus, Margaret Schneemann, Hala Ahmed, Megan Elberts, Amy Talbot.

I. Welcome and Roll Call:

Co-chairman Bob Martin 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

There were no agenda changes and two announcements.

The University of Illinois Extension is hosting the 2009 Environmental Leadership Conference on Wednesday, September 30th at the Hyatt Lodge in Oak Brook, Illinois. Informational flyers were distributed.

Erin Aleman, CMAP, announced information about the upcoming "*Invent the Future*" workshops to support the *GOTO 2040* comprehensive planning process. The RWSPG and audience members were invited to attend. A handout of workshop dates was distributed.

III. Approval of Minutes

A motion was made, seconded, and carried to approve last meeting's (June 23, 2009) minutes.

IV. Invitation to Participate in a Pilot Program for: *Participatory Modeling and Solution Building Around Issues of Urban Sustainability*

Dr. Moira L. Zellner, Assistant Professor, University of Illinois Chicago, Department of Urban Planning and Policy presented "Participatory Modeling and Solution Building Around Issues of Urban Sustainability-Water Management in the Chicago Region" to the RWSPG. The pilot program focuses on water sustainability through agent-based modeling and community participation**.** Dr. Zellner invited attendees to participate in the pilot program and emphasized the importance of this research for water supply planning in the region. For more information and inquiries about participation, contact Dr. Zellner at mzellner@uic.edu or 312.996.2149. The presentation is posted on the CMAP Water Supply website at: http://www.cmap.illinois.gov/watersupply/minutes.aspx .

V. Funding for Regional Water Supply Planning

Dr. Loftus summarized the RWSPG funding situation to date. Partial restoration of third year funding was received in July 2009 through FY09 Environmental Protection Fund money allotted to the Illinois Department of Natural Resources (IDNR). This funding will be used to finish and produce the Regional Water Supply Plan in December 2009 and for plan implementation activities in the first 6 months of 2010. The RWSPG contract has been extended through FY10 (ending June 30, 2010) to reflect the funding timeline. Dr. Loftus expressed gratitude toward the Illinois Department of Natural Resources for this timely funding.

Regional planning agencies, including the Chicago Metropolitan Agency for Planning (CMAP) did not receive state funding through the Comprehensive Regional Planning Fund. Loss of state funding inhibits CMAP's plans to implement a regional water supply work plan. The original CMAP FY10 Work Plan / Budget included regional water supply planning as a core program of the agency with a dedicated budget.

The general lack of state funding will also affect several other agencies and programs associated with water supply. For example, the Illinois Water Inventory Program (IWIP) collects and provides valuable utility water use information in the state but will not receive FY10 funding. Additionally the launch of a third pilot Regional Water Supply Planning Group initiative will not be funded. As a whole, the state did not provide any FY10 funding toward water supply efforts.

Dr. Loftus suggests that staff draft a letter to the state legislators addressing the current funding situation for water supply planning. The letter will be sent by RWSPG members and it is requested that members include their signatures at their discretion. Appropriate topics for the letter were discussed including future cost analysis, present value analysis and the relationship to stimulus funding. Broad-based outreach to the legislature was suggested including electronic outlets (websites, etc).

Rich Sustich, Village of Lake Zurich, will send Dr. Loftus information about the Water Protection and Reinvestment Act of 2009 (H.R. 3202).

VI. Draft NE IL Regional Water Supply Plan – Version 7

Dr. Loftus emailed the current draft to the RWSPG in preparation for today's meeting. Discussion will continue today in the same manner as previous meetings, organized into sections in order to cover the draft in a timely manner.

Section 1: Chapter 1, no comments. Section 2: Chapter 2, no comments. Section 3: Chapter 3, pages 80-89 comments included modifications to text on page 80, second paragraph, fourth sentence to emphasize the historical nature of this statement as well as the removal of "couldn't be solved" to be replaced with "seldom been a constraint", requests to modify and/or remove the last sentence, third paragraph, page 80, the need to qualify the type of aquifers referred to in the second paragraph page 81, the need for discussion about population increase and development location including unit increase in population information page 82, lower density developments to be used as recharge areas, development patterns in low and high density areas, the inclusion of conservation design, the issue of higher impervious cover and infrastructure costs in lower density developments, definition of high density, the low feasibility of all open space being suitable for recharge, and the need not to exclude any type of future development. Section 4: Chapter 3, pages 89-99 comments included modify state recommendation to include communities with water conservation plans as a priority to receive funds page 91, the need to further qualify CMAP recommendations 3 and 4 on page 92, note that infill, redevelopment and compact development is not appropriate everywhere page 92 recommendation #1, the need to restructure county government recommendations on page 93, the appropriateness of a county-wide stormwater fee in county recommendation #1 page 93, stormwater management needed at both local and county level, the need to expand recharge areas to include Lake Michigan and give it more of a regional approach page 96, include "and natural areas" where "open space" is mentioned on page 98 and other appropriate locations within the draft, review #5 county recommendation for stormwater retention on page 94, the need to look into the economics of transferring Lake Michigan water-currently there is no economic incentive to conserve water, and the need to include Kane County's work and process as an example on pages 96 and 97. Section 5: Chapter 4, pages 100-143 comments included the need for more supply augmentation in this section including engineering concepts, gravel pits, reuse, etc., clarify "fee" and footnote Senate Bill 1 with public law name on page 115, use of sales tax to fund water conservation, and the need to focus examples in the Midwest. Section 6: Chapter 4, pages 143-181 comments included the need to add text about the connection between recharge and protecting natural areas and the creation of programs to protect these areas.

General Comments included the need for graphics and side bars, the need for an executive summary, concerns about the making the plan accessible to a wide variety of people, adopting water use plans in comprehensive plans, implementation funding, details about the plan approval process, Lake County water plan implementation, and the need to address agriculture in the next cycle. Additional comments are to be emailed to Dr. Loftus.

Water Governance will be discussed at the September RWSPG meeting. Dr. Loftus asked the RWSPG to consider what governance issues should be included in this conversation. The 1889 Chicago Water Law and the amended Water Use Act of 1983 were suggested items. In addition,

the Metropolitan Planning Council is producing a document addressing governance issues. The RWSPG will have a chance to comment on this document at the October meeting.

VII. Barrington Area Council Of Government (BACOG) Water Resources Initiative

Ms. Janet Agnoletti, Executive Director, BACOG, and Ms. Joy Hoeffler, GIS Analyst, BACOG presented information about the BACOG Water Resources Initiative through an interactive GIS-based modeling presentation. The goal of this effort is to develop technical data and community resources to understand ground-water supply issues and economics associated with the land use and natural resources connection within the BACOG study area. Discussion followed touching on the topics of private wells, data sources and inputs, and potential applications for this tool. The presentation is posted on the BACOG website at http://www.bacog.org/waterresourceinitiative.html.

VIII. Other Business

There was no other business.

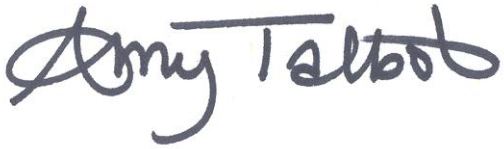
IX. Public Comment

There were no public comments.

X. Adjourn

Today's meeting adjourned shortly after 12:00 p.m. The RWSPG will not be meeting in August. The next monthly meeting will be held on September 22, 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.

Respectfully submitted,



Amy Talbot
CMAP Staff Liaison

8-05-09