



Technical Advisory Committee

The Centre at Elgin

(East Conference Room)

100 Symphony Way, Elgin

February 28, 2017

Meeting Minutes

Present: Pete Wallers, Chairman representing MWCOG; Jerry Elliott, Sugar Grove Water Authority; Moira Zellner, UIC; Ryan McDillon, Village of Lake in the Hills; Paul Schuch, Retired Kane County; Don Zeling, Robinson Engineering; Margaret Scheemann, IISG; Dave Segal, Elgin Sustainability Committee; Jillian Kiss, Trotter & Associate's; Bob VanGyseghem, City of Geneva; Derek Hiland, DeKalb County; Amy Galaha, USGS; Dan Hadley, ISWS; Jim Eggen, City of Joliet; Steve Zehner, Robinson Engineering; Tim Wilson, City of St. Charles, Joanna Colletti, McHenry County, Scott Kuykendall, McHenry County; and Jeff Freeman, EEI.

Pete Wallers called the meeting to order at 10:08 A.M.

Welcome, Roll Call and Introductions: Pete Wallers (MWCOG) welcomed everyone to the meeting. Introductions were given by those present.

Agenda Changes and Announcements: Margaret Schneemann (IISG) will be giving an update under CMAP.

Approval of January Meeting Minutes: Derek (DC) made a motion to approve the meeting minutes. Ryan (LITH) seconded. All in favor minutes approved.

General Discussion on Current Water Topics in the NWPA Area: Jerry (SG Water Authority) reported that there have been additional visits from ISWS looking at various locations in Sugar Grove Township to locate additional monitoring locations. He is willing to give a presentation at the April meeting.

NWPA – Communications/Outreach: Pete (MWCOG) reported that the new intern, Roya Alkafaji, is working at MPC. She is focusing on the next newsletter and she is planning to be at the next Executive Committee meeting.

Presentation “Where do Illinois communities get their water from?” by Daniel Hadley (ISWS): Daniel presented the interactive online map/database that ISWS has created. The site is similar to the IEPA SWAP and ILWATER sites. The starting point for the database was the interactive map of community water supply wells and aquifers throughout state. The ISWS then added in the surface water sources. They started with a map of NE IL and then extended it throughout the state.

The overall goal is to get more online maps for anyone to use throughout state. The data will be available to share throughout the state. The data can be transferable in GIS shape files.



Daniel then demonstrated the online system. Some of the highlights/comments were as follows:

- The municipal water use layer is color coded based on source. The boundaries and population are based on the 2010 census. The water use information is 2012 data (a previous ISWS staff member had started an inventory of 2012, so they finished and uploaded that information; The ISWS is working on finalizing 2014/2015 data)
- The dots for public and private water distributors represent general locations. The ISWS does not have the data for the exact boundaries that each distributor serves.
- The network of distributors to purchasers is schematic. The connecting arrow represents the transaction of water from seller to buyer. The arrows in no way represent the number or location of pipeline(s).
- All data can be accessed in attribute tab/table. Data can be queried and summarized within the table
- The database includes water supplies coming into the state (i.e. Hammond and Beloit). There are no areas where water is being sold outside of the state.

Daniel stated the ISWS is working through options to find the most appropriate way to update the database on an annual basis. Complexity lies within the change in purchase network each year.

There was a suggestion to consider adding purchase price/water rates to map. Daniel said the ISWS is working on converting the IWIP form to digital. Once it is digital, they can start to think through the questions that would need to be included to calculate the total cost of the water. Assuming they are able to get the rate information digitally, they can then consider adding it to the database.

ISWA plans to have geodatabase live next week. It can be accessed on the ISWS homepage.

ISAWWA (Update): Jeff (EEI) stated WATERCON is March 20 – 23; ISAWWA has issued some literature to help schools with the lead testing that is required following the passage of SB550.

CMAF (Update): Margaret (IISG) demonstrated the UNC Environmental Finance Center water rate database. IISG were able to work out funding and staffing to be able to work through updates for this year. The database currently covers NE IL, only, because of the funding/staffing limitations. The goal would be to complete the database for the whole state. The tool has been converted from Flash to HTML. Only residential water rates are included in the data. The rates are updated through January 1, 2017.

The funding for this update was through the national Sea Grant program for data collection and through the USEPA small utility grant program for website hosting. Funding in other states, such as Wisconsin, are often through a statewide public water commission. Public water commissions have been collecting the data for some time, so summarizing it on the website is easier for those states. There currently is not a funding source identified for an update this year. Ideally, there would be an ongoing funding source for annual updates. At this time, the update and hosting costs are about \$20,000 per year.



Margaret is working on capturing the audio from the NWPA Water Forum. She demonstrated Walt Kelly's presentation along with the audio. The NWPA group agreed with Margaret that it would be useful. Therefore, Margaret will continue working with Mayor Weisner and other presenters from the day. The group agreed that it would be useful to be able to direct people to the website to watch the videos.

Margaret stated it is the final day for comments on the seed and sod brochure. CMAP will be adding the Dekalb County communities back on the map. Pete requested the issuance of a digital copy, so embedded links could be added into the document.

CMAP will be issuing a Call for Projects for Local Technical Assistance (LTA) grants, again, this year. There will be a LTA Technical Assistance Symposium on Tuesday, May 16th.

ISWS (Update): Daniel stated NWPA & ISWS representatives met with the Joliet City Council and Will County Executive Committee Board to talk about the Joliet area switching from groundwater to surface water. There is some discussion about developing a county-wide water supply plan.

Daniel said the ISWS received a call related to the Godley system switching from groundwater to Kankakee River water. ISWS suggested the Godley representatives coordinate with Joliet.

Daniel Abrams is working on the statewide model update. The report will be issued in the next few months.

IDNR (Update): Nothing at this time.

Executive Committee Update: Pete (MWCOG) reported that Mayor O'Dekirk (Joliet) reached out to Mayor Weisner and asked him to present to the City Council.

Other Business:

Fox River Implementation Plan: Fox River Study Group continues to work with USEPA to finalize the FRIP.

The next meeting will be held on March 28, 2017 at the Centre at Elgin.

The meeting was adjourned at 11:54 PM.

Submitted by _____ Jeffrey Freeman, P.E., CFM, LEED AP, EEI