



## Technical Advisory Committee

### The Centre at Elgin

(West Conference Room)

100 Symphony Way, Elgin

July 26, 2016

### Meeting Minutes

Present: Pete Wallers, Chairman representing MWCOG; Walt Kelly, ISWS; Daniel Abrams, ISWS; Danielle Gallett, MPC; Jaci Admundson, NWPA Intern; Angie Smith, EEI; Jerry Elliott, Sugar Grove Water Authority; Paul Schuch, Retired Kane County; Todd Hoppenstedt, Village of Montgomery; Daniel Abrams, ISWS; Margaret Schneemann, IISG; Laura Schonel, Intern at IISG; Dave Schumacher, City of Aurora; Jodie Wollnik, Kane County Water Resources; Bob Sassman, Retired ISWS; Al Wehrmann, Intera, Inc.; Tim Wilson, City of St. Charles; Wes Catoor, IDNR; Victor Ramirez, City of Crystal Lake; Jeff Freeman, EEI; Kyla Jacobsen, City of Elgin; Amy Gahala, USGS; Moira Zellner, University of Illinois-Chicago; Don Zeilenga, Robinson Engineering; Dan Hadley, ISWS; Conor Healy, ISWS; John Dillon, City of Batavia; Jillian Kiss, Trotter & Associates representing LMCL; Joanna Coletti, McHenry County.

Pete Wallers called the meeting to order at 10:04 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:** Pete (MWCOG) announced one addition to the Agenda. Conor Healy from ISWS will be giving a presentation regarding *IWIP Development*.

**Approval of June Meeting Minutes:** Dave (AU) made a motion to approve the meeting minutes. Todd (MO) seconded. All in favor minutes approved.

**General Discussion on Current Water Topics in the NWPA Area:** Kyla (EG) MIB results are back to normal now. Experienced 26 days of it this year. During this event they also had their annual lead sampling, they were able to sample a total of 60. The City's water use is right around 18 MGD.

Todd (MO) saw some pretty significant drops in wells when Aurora switched off the Fox River.

Victor (CL) conservation or water rates has had an impact on their water use.

Dave (Aurora) MIB event is over – lasted about a month. City's demand is below normal summertime use. Back to 60% river and 40% well water. Never figured out what caused the MIB event.



**NWPA – Communication/Outreach:** Jaci (NWPA Intern) reported that she is currently working on the next newsletter that will be going out soon. Danielle (MPC) posed the question of doing an article on supply demand water management article – Kyla, Victor, Dave.

**Presentation by Dan Hadley (ISWS) ~ “Visualizing Groundwater Resources within an Interactive Map”:** There’s been a need for planners, engineers and water operators to view and have access to groundwater/surface water withdrawal data. This will give the ability to graph and download data. Similar to IEPA SWAP site and ILWATER. Also working on creating web applications for a map that shows where all municipalities get their water and a regional modeling results. No private wells, industrial wells or irrigation sites are included right now on the site.

The question was posed – see both sets of data – interpreted and recorded data. The group agreed that both sets would be beneficial to see. Once it is ready to go and put on the ISWS website there will be an information overview for what the tool does and what the data is within it. It was also suggested to show how to use the data so that it’s not misused or misinterpreted.

Walt (ISWS) reported that they are having a meeting with the Farm Bureau next week to continue discussions. Conor (ISWS) reported that industrial is reporting their information.

The other thing that they’ve put together is a municipal water use map so you can see where the communities are getting their water from. Eventually you will be able to click on the purchase and you will get to see how many gallons were purchased and from who. Would plan to update every two years.

**Presentation by Conor Healy (ISWS) ~ “IWIP Development”:** Conor gave an overview of the IWIP program history which includes 1. PWS (currently 2, 300 wells), 2. Self-supplied Industrial – Commercial (871 reporting wells); 3. Irrigation – 2015 was the first mandatory year for them to report.

The on-line reporting tool is based on the NWPA tool and would replace the paper form and ready to beta test it. The long term goals of the on-line version are to replace 80% of the paper questionnaires, eliminate manual data digitization, move to large scale monthly reporting, allow for quicker turn around and historical data.

**IISG Follow-Up:** Margaret (IISG) reported that she did have a meeting with CMAP and will continue moving this conversation forward.

Also wanted to give an update the water pricing data and the potential to incorporate this data into a map. Lauren (IISG Intern) reported that she has 286 public entities with water, sewer and stormwater rates for FY2017 and hopefully will be complete by the end of the week. Good news is that North Carolina will fund this update and will also continue to host it as well. Continuing to look for an agency to take this over and go statewide with this effort.

Still trying to set-up a time to work on the video.



**Strategic Plan Update:** Danielle (MPC) stated that we still need to circle back to this. She would like us to pick an initiative and complete it. Pete (MWCOG) reported that the Executive Committee would like us to focus on de-icing programs.

**MPC (Update):** Danielle (MPC) reported that they are continuing their work on the Action Agenda that will cover the next five years; this will be released this year. Continuing to move forward with the Elected Official 101 User Guide which will be completed by Q2 in 2017. Also continuing work on the water supply issue video that will focus towards the general public and elected officials which will be released at the same time.

**ISWS (Update):** Walt (ISWS) nothing else to report at this time.

**IDNR (Update):** Wes (IDNR) reported that Waukesha was approved to get water from Lake Michigan. He also noted that all of the funds that were put on hold back in 2015 has all been returned by the four agencies involved. Great news is that the money can go to ISWS so they can continue their efforts going forward. There is speculation that there may be some money for funding water planning in the future.

**Executive Committee Update:** Pete (MWCOG) commented that everything had been covered during the meeting already.

**Other Business:**

**Seed/Sod Brochure Update:** Lauren (IISG Intern) distributed the latest draft at the last meeting. Jodie (KC) reported on the watering ban that has been in place and gave an update on how the ones faired that seeded or sodded. Finding that sod doesn't require as much water as people think it does. Pete (MWCOG) also mentioned that when this information is finalized it would be a good time to revisit the Lawn Watering Ordinance and incorporate this information. Also, be sure to include some language regarding established lawns as well.

**Fox River Implementation Plan:** The FRSG is working to schedule a meeting with USEPA to review the FRIP.

The next meeting will be held on September 27, 2016 at the Centre at Elgin. Reminder that there is no meeting in August.

The meeting was adjourned at 12:00 PM.

Submitted by \_\_\_\_\_ Angie Smith, EEI