



Technical Advisory Committee Zoom Meeting

February 22, 2022

Meeting Minutes

Present: Jeff Freeman, MWCOG/EEI; Nora Beck, CMAP; Danielle Gallet, Waterwell, LLC; Tim Holdeman, EEI; David Schumacher, City of Aurora; Eric Weiss, City of Elgin; Jodie Wollnik, Kane County Water Resources; Al Wehrmann, Intera; Mary McCann, Retired Kane County; Austin McFarlane, Lake County Public Works; Amy Gahala, USGS; Brad Merkel, Village of Sugar Grove; Cary McElhinney, USEPA; Daniel Abrams, ISWS; Derek Hiland, DeKalb County; Faye Sinnott, BACOG Gary Clark, Retired IDNR; Jeff Babich, SGTWA Jerry Elliott, SGTWA; Jon Suptar, V3; Kathy Hulina, Will County Environmental Group; Katie Piotrowska, CMAP; Kelsey Pudlock, CMAP; Kevin Fecske, Village of Barrington; Matt Asselmeier, Kendall County; Matt Wilson, City of St. Charles; Michael Fricano, West Central Municipal Conference; Tim Wilson, City of St. Charles; Scott Kuykendall, McHenry County; Tim Zasada, Village of Oswego; Tom Kopanski, Village of Montgomery; Walt Kelly, ISWS; Wei Han, IEPA; Wes Cattoor, IEPA; Justin Keller, MPC; Natalie Karney, Village of South Barrington; Margaret Schneemann, IISG; Angie Smith, EEI.

Jeff Freeman called the meeting to order at 10:03 A.M.

Welcome, Roll Call and Introductions: Jeff (MWCOG/EEI) welcomed everyone to the meeting.

Agenda Changes and Announcements: Jeff (MWCOG/EEI) stated no changes at this time.

Approval of January Meeting Minutes: Jerry (SGTWA) made a motion to approve. Jodie (Kane County) seconded. Minutes approved.

General Discussion on Current Water Topics in the NWPA Area: Jeff (MWCOG) opened the group for discussion. Dave (Aurora) reported nothing new at the moment, steady as it goes. Eric (Elgin) also seeing the same thing, have been struggling with some musty taste over the past couple of weeks. Dave (Aurora) has not experienced anything like this, but he will follow-up and discuss with Eric separately.

Presentation: *Risk to Sustainable Supply of Groundwater Resources in the NWPA Region*, Daniel Abrams: Daniel gave his presentation to the group as we are trying to figure out a sustainable number for the region. He focused on desaturation of the St. Peter and the Ironton-Galesville. He went through several different scenarios to show how much pumping needs to be reduced by in order to not to desaturate the St. Peter and Ironton-Galesville. The modeling shows that supply chases demand as we look out to 2070. Approximately 33 MGD is just for the NWPA region. In addition, to Joliet, Montgomery, Yorkville and Oswego. Shorewood, Crest Hill, Romeoville, Minooka and Channahon will be joining Joliet as part of the Regional Water Commission and will be coming off the aquifer – Daniel will update the model accordingly.



Shallow Groundwater – calculated a 20% reduction based off of discussion at the last meeting.

Surface Water will be Lake Michigan water and river water. Hoping to discuss this at the April meeting.

Presentation: *Updating Water Regional Demand Forecast* by Nora Beck, CMAP and Margaret Schneemann, IISG: Nora reminded the group why forecasting is done, the current forecast was completed in 2018. The goals for the next update will be to improve the spatial scale of the forecast; explore different scenarios to inform future decision making; improve forecast quality for unit water demands; improve predictive ability for unit water demands; coincide with CMAP's regular forecasting schedule and process; improve usability for utility and municipal stakeholders.

Sensible Salting Committee (SSC) (Update): Scott (McHenry County) reported that things are still progressing. There will be a committee meeting on March 3rd where we will be reviewing the draft. After the manual is completed, it will be the foundation for creating a training and certification program. There will also be the creation of an on-line tracking system. Final deliverables will be Dec. 2022.

CMAP (Update): Nora (CMAP) stated that they are working on the demand forecasts updates.

ISAWWA (Update): Jeff (EEI) reported that WATERCON is coming up in March. The Distribution Conference is being moved to the end of September.

MPC (Update): Justin (MPC) reported several staff changes have taken place lately.

ISWS (Update): Walt (ISWS) reported PRI is in the process of interviewing for a new director.

IDNR (Update): Wes (IDNR) reported that they are continuing work on the State Water Plan. All squared away for getting CMAPs funding for a 3-year agreement.

USGS (Update): Amy (USGS) will be doing some low flying survey work: <https://www.usgs.gov/news/state-news-release/media-alert-low-flying-helicopter-will-survey-southern-wisconsin-geologic> They will be doing Cook County bathometric surveys and water quality data as well. Just received comments back from the McHenry County Report and will be wrapping that up. PFAS analysis, just received final data and in the process of creating the figures. Late summer/early fall it should be ready for public review.

SGTWA (Update): Jerry (SGTWA) reported blackberry Creek is up about 300%. Last April there were five wells that reported high chlorides so they will be reassessing those this year.

Other Business: Scott (McHenry) gave an update on the initiative with the Gail Borden Library. The Conservation Foundation is willing to help out as well, Jessica Mino will be their lead person. Kyla Jacobsen had been working on it previously, she is trying to track down her designs. We will be donating about \$3,000 towards this effort. If folks are interested in this project, please reach out to Scott.



Pending legislation and regulations: Jeff (EEI) brought up the HB4295 proposed modification to the LSLR and Modification Act. It is in amendment to the Act. ISAWWA is in support of this modification.

The next meeting will be held on April 26, 2022 at 10 AM via Zoom. The meeting was adjourned at 12:00 PM

Submitted by _____ Angie Smith, EEI