



## Technical Advisory Committee Virtual Meeting

November 22, 2022

### Meeting Minutes

Present: Peter Wallers, MWCOG/EEI; Matt Asselmeier, Kendall County; Derek Hiland, DeKalb County; Jerry Elliott, Sugar Grove Township Water Authority; Natalie Karney, BACOG; Chris Lemke, Village of Sugar Grove; Walt Kelly, ISWS; Daniel Abrams, ISWS; Scott Kuykendall, McHenry County; Mick Gronewold, Fehr Graham; Wei Han, IDNR; Tom Kopanski, Village of Montgomery; Gordon Smith, Robinson Engineering; Cecelia Cullen, ISWS; Haylee Young, ISAWWA; Tim Wilson, City of St. Charles; Matt Wilson, City of St. Charles; Bob Mitchard, Village of Algonquin; Margaret Schneemann, IISG; Jeff Freeman, EEI; Dean Alonistiotis, Metropolitan Water Reclamation District; Angie Smith, EEI.

Peter Wallers called the meeting to order at 10:01 A.M.

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

**Agenda Changes and Announcements:** Pete (MWCOG/EEI) distributed a revised agenda that was sent a few minutes prior to the meeting.

**Approval of October Meeting Minutes:** Jerry (SGTWA) made a motion to approve. Derek (DeKalb County) seconded. Minutes approved.

**General Discussion on Current Water Topics in the NWPA Area:** No comments

**Presentation: “Where are High Chloride Concentrations in Groundwater and What Pathways Enable This Accumulation”:** Cecilia (ISWS) gave the presentation on their findings from the information that was gathered down in Will County, Illinois in relation to the shallow wells. The sampling that was conducted shows that the median value of chloride concentrations in the region are steadily increasing over the past three decades. Samples were taken from more than 40 wells from homes, businesses, parks, and natural areas. Eight of the 40 wells were repeat wells that were sampled in the 1990s. The Will County report should be released by the end of the year.

**Sensible Salting Committee (SSC) (Update):** Scott (McHenry County) reported that things are progressing. Have held their first talking tour/presentation on Salt Smart Training and Certification Program.

The other sensible salting project that is being worked on are the exhibits with the library. They have been having bi-weekly meetings with the library boards. Have developed preliminary designs and have another meeting on December 2<sup>nd</sup>.



**CMAQ (Update):** Margaret (IISG) reported that NWPA support is on hold until the grant gets approved by IDNR. It's being processed, waiting for the final approval from the fiscal office for the next two years.

**IISG (Update):** Margaret (IISG) reported that we are also waiting on approval to get started.

**ISAWWA (Update):** Jeff (ISAWWA) commented that training is continuing both in-person and virtually. Also holding another *No Water No Beer* event coming up. Lastly, WATERCON2023 registration is open as well as the hotel blocks.

**ISWS (Update):** Daniel (ISWS) shared that they are working on the USGS large project looking at the entire Illinois River basin. Right now, they are running some aerial geophysics lines to look at harmful algae blooms. Will be involved providing nitrate data, metering of center pivots and the development of a groundwater flow model. This study will take roughly nine years to complete. This should be helpful for the development of tools that can be used for water supply planning. Also, Cecelia and Devin (ISWS) have developed some information for MWRD on stormwater and groundwater quality.

**IDNR (Update):** Wei (IDNR) reported that they are working on finalizing the state water plan. Working to be published by the end of the month. Also working with CMAQ to finalize the agreement that will start January 2023.

**USGS (Update):** No update.

**SGTWA (Update):** Jerry (SGTWA) stated that the Blackberry Creek is running low. The shallow groundwater wells are running normal for this time of the year. The deeper wells are staying consistent. Overall things are normal. The higher chloride levels were in the urban areas.

**Other Business:**

Jeff (EEI) commented that USEPA is working on some regulatory language on PFAS.

The next meeting will be held on January 24, 2023 and it will be virtual.

The meeting was adjourned at 11:13 AM.

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