



Technical Advisory Committee Virtual Meeting

October 25, 2022

Meeting Minutes

Present: Peter Wallers, MWCOG/EEI; Jerry Elliott, Sugar Grove Township Water Authority; Kevin Fecske, Village of Barrington; Matt Asselmeier, Kendall County; Tom Kopanski, Village of Montgomery; Walt Kelly, ISWS; Natalie Karney, BACOG; Dean Farr, IL Division of Izaak Walton League; Jodi Wollnik, Kane County; Gordon Smith, Robinson Engineering; Alana Bartolai, Lake County Health Department; Jeff Freeman, EEI; Brad Merkel, Village of Sugar Grove; Jeff Babich, SGTWA; Scott Kuykendall, McHenry County; Justin Keller, MPC; Margaret Schneemann, IISG; Cecelia Cullen, ISWS; Cora Wessman, ISWS; Mary McCann, Retired Kane County Board; Bob VanGysegham, City of Geneva; Dave Schumacher, City of Aurora; Tim Holdeman, EEI; Mick Gronewold, Fehr Graham; Tim Wilson, City of St. Charles; Angie Smith, EEI.

Peter Wallers called the meeting to order at 10:00 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 September 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: Dean (IL Division of Izaak Walton League) attended Great Lakes Conference 2022 in Wisconsin. Deborah Shore, Regional Administrator for US EPA Region 5 was the keynote speaker. Additional information about the organization can be found at: <https://www.healthylakes.org/>

Presentation: "IWIP Overview": Cora (ISWS) was introduced as the new IWIP Director and gave a brief presentation of the program. The program was initiated in 1978 and was originally voluntary. In 2010 an amendment to the Water Safety Act made it mandatory. In 2015 another amendment made it mandatory for irrigation reporting. Reporting can now be completed on-line, and additional features are being worked through for the program. Additional efforts will be put towards the irrigation side as well. Currently they are working on irrigation reporting. In the future they will be working on public water supply and industrial/commercial use. Cora's contact info: cwessm3@illinois.edu; (217) 333-5838.

They do have full data for 2020. LMO users do submit information through IWIP and they submit on a calendar year, not necessarily a fiscal year.



Presentation: “COVID Awareness in Wastewater Treatment Sewage”: Scott (McHenry County) reported that this is something that is actively being used now in Crystal Lake and Northern Moraine Sanitary District. They are able to show the different variants that are out there now as well. This can be used as a planning tool so that a more proactive approach can be taken to set public policy or protect ourselves. It was noted that the Surface Water Group at ISWS are involved in a similar initiative in Champaign-Urbana.

Presentation: “Climate Change and Water Resources in McHenry County”: Scott (McHenry County) went through the presentation that he gave at the ISWS Climate Summit. Their groundwater monitoring network has collected data for over a decade, capturing two major drought events and a period of record rainfall. This data demonstrates how their various groundwater aquifers react to drought, how quickly some aquifers recover, and how some aquifers don’t. When viewed in conjunction with McHenry County’s 3D geologic mapping, this data provides an extremely interesting and useful study of groundwater aquifers.

Sensible Salting Committee (SSC) (Update): Scott (McHenry County) reported that they had their last committee meeting last week. The manual looks great! They are waiting on getting the rest of the graphics from their Graphic Designer. They are working on the training program now. It’s designed to be 3-3 ½ hours long when it is finalized. Should be able to go through that at the next meeting. It should be ready to roll in 2023. Pete (MWCOG/EEI) noted that NWPA did submit the \$10K toward the Sensible Salting Committee.

The other sensible salting project that is being worked on is the exhibits with the library. Will be bringing in Jennifer Hammer and Jessica Mino to the planning group to help move these items forward. Pete (MWCOG/EEI) will discuss funding this effort at the next Executive Committee meeting.

CMAP (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. Have released population projections recently: <https://datahub.cmap.illinois.gov/fi/dataset/2050-forecast-of-population-households-and-employment> and <https://www.cmap.illinois.gov/documents/10180/1434114/ON+TO+2050+Update+Summary.pdf/>

IISG (Update): Margaret (IISG) reported that we are also waiting on approval in order to get started. Jodie (Kane County) understands that the University of Illinois had some comments on the agreement. The agreement will be going to the County Board meeting the second Tuesday of the month.

Margaret also stated that they will be hiring a PFAS entry level position: <https://iiseagrant.org/about/career-opportunities/>

ISAWWA (Update): Jeff (ISAWWA) reported that there is a *No Water No Beer* event on Oct. 26th in Algonquin. The second session of the Regulatory Update is on Thurs., Oct. 27th. The next Mission Monday will take place on Mon., Nov. 21st, but it might be moved to the 14th due to the holiday week. LSLR plan is due in April 2024 so you may want to start thinking about budgeting for this work. WATERCON2023 is next March, the technical committee will be reviewing the abstract submittals that came in.



ISWS (Update): Cecelia (ISWS) gave an update on the SGTWA for the water monitoring efforts that have taken place. Walt (ISWS) commented that Cecelia and Devin are working with MWRD to look at impacts on groundwater and water quality. Cecelia has developed a presentation that could be given at a future NWPA meeting.

IDNR (Update): No update.

USGS (Update): No update.

SGTWA (Update): Jerry (SGTWA) added that the Blackberry Creek water is clear. Water availability seems to be normal.

Other Business:

There is no update on pending regulations or legislation.

Scott (McHenry County) shared the following information: Chicago Wilderness Congress at UIC Forum Pavilion on Thursday 11/3/22. Debra Shore will be the Keynote Speaker. www.chicagowilderness.org

Working with a local book seller from Dan Egan – *The Death and Life of the Great Lakes*: <https://www.amazon.com/Death-Life-Great-Lakes/dp/0393246434> He has also authored another book entitled: *The Devil's Element: Phosphorus and a World Out of Balance*: <https://www.amazon.com/Devils-Element-Phosphorus-World-Balance/dp/1324002662>

The next meeting will be held on November 22, 2022 and it will be virtual.

The meeting was adjourned at 11:58 AM.

Submitted by _____ Angie Smith, EEI