



Technical Advisory Committee In-Person Meeting

October 24, 2023

Meeting Minutes

Present: Peter Wallers, MWCOG/EEI; Kevin Fecske, Village of Barrington; Dear Farr, Illinois Division of the Izaak Walton League; Matt Asselmeier, Kendall County; Amy Gahala, USGS; Tony Speciale, Retired Village of Sugar Grove/Sugar Grove Township Water Authority; Kelsey Pudlock, CMAP; Wei Han, IDNR; Katie Piotrowska, CMAP; Natalie Karney, BACOG; Wes Cattoor, IDNR; Margaret Schneemann, IISG; Bob VanGyseghem, City of Geneva; Jodie Wollnik, Kane County Water Resources; Mike Pubentz, City of Elgin; Cecilia Cullen, ISWS; Walt Kelly, ISWS; Angie Smith, EEI

Peter Wallers called the meeting to order at 10:09 A.M.

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

Agenda Changes and Announcements: No changes on the agenda.

Approval of September Meeting Minutes: Tony (SGTWA) made a motion to approve. Amy (USGS) seconded. Minutes approved.

Sensible Salting Committee (SSC) (Update): Pete (MWCOG/EEI) commented on the certification training that is happening today. There will be more to come at future meetings.

CMAP (Update): Kelsey (CMAP) reported no real updates.

IISG (Update): Margaret (IISG) reported on the Kane County LTA that is open until November 9th.

ISAWWA (Update): Pete (MWCOG/EEI) The Annual Regulatory Update is on Thurs., Oct. 26th at Harper College and virtually.

ISWS (Update): Walt (ISWS) reported that they are looking for someone new who is going to be working with stakeholders and will be attending all NWPA meetings. Cecilia is the head of the search committee and will be working closely with Daniel. <https://illinois.csod.com/ux/ats/careersite/1/home/requisition/2661?c=illinois>

Devin just completed the project with North Aurora. ISWS could have some small projects in the BACOG area. Working to schedule a meeting with Three Rivers Manufacturing and will be talking about the findings of the SWPG report, and recharge initiative.

Cecilia (ISWS) gave an update on the Kane County project; they have collected 73 samples to date and will be getting two more today for a total of 75. In the process of scheduling meetings with Kane County and how to adjust for the water models.



IDNR (Update): Wes (IDNR) gave an update on the ACOE update on the process of the dam removals that will be used throughout the State. Currently coordinating with some communities and having some meetings at the State Capitol.

USGS (Update): Amy (USGS) working on finalizing edits for McHenry County PFAS results that were collected in 2020 and finalized this year.

SGTWA (Update): Tony (SGTWA) reported that the Blackberry Creek is 7,256 gallons per minute. The four wells that are being monitored are all two feet down from their normal levels. Cecilia (ISWS) reported that they have sent a draft of the report to Jerry for his review/comment.

Izzac Walter Foundation (IWF): Dean (IWF) introduced himself and gave a brief history of the organization. Commented that he has some concerns with the future water supply and its sustainability.

NWPA Water Supply Sustainability Plan: *Landscaping Watering Efficiency Strategy*: Kelsey (CMAP) gave a presentation on this strategy that will evaluate potential water savings of conservation measures and incentives that reduce residential outdoor water use in NWPA region. She explained the difference between water conservation measures (tools, technologies, behavior change) vs. incentives (education, policies, pricing, and rebates/discounts that promote behavior change). Kelsey went through three different case studies - #1 NWPA Lawn Watering Ordinance, #2 Texas Outdoor Watering Ordinance, #3 Healthy Landscaping Assessment Program (Guelph, Canada), and #4 Sustainable Landscape Program (San Diego County, CA).

It should be noted that out of the 76 NWPA members only 13 communities have instituted the ordinance.

Q: What suite of measures would the TAC like to see in a landscape watering efficiency program?

A: types of landscaping; promoting the NWPA water conservation ordinance; smart irrigators and soil monitors will be very helpful in Kane County, especially in the unincorporated areas; rain gardens and recommendations to native plants; weather-based irrigation systems (per the Mayor's – South Barrington's request).

Some discussion amongst the group provided these comments: Jodie (Kane County) hoping that a strategy will incorporate smart irrigators. Amy (USGS) suggested incentivizing the most water saving community?

Margaret commented on Mike Magnusson's efforts that he has undertaken with the green infrastructure in Crystal Lake. He would be a good person to reach out to as well.

Target audience and geography – NWPA single family homes served by community water supply and domestic self supply systems. Residential land use in NWPA region is about 88%. Estimated NWPA residential outdoor water use is about 11.4%.

Q: Is the TAC comfortable with us using the 90-indoor / 10-outdoor ratio to estimate outdoor water use?



Jodie (Kane County) suggested trying to get an average summer and average winter to help determine this ratio. Kelsey (CMAP) stated that Batavia offered to provide them with two years' worth of water use data for them to parse through to help aid.

CMAP wants to put out a Water Loss survey to communities and will try to add some additional questions related to this as well.

IWIC – Illinois Water Inventory Control is part of the Illinois State Water Supply plan. It isn't funded yet and it could be up for funding in the Spring.

Presentation: “Statewide Sampling to Determine Spatial Distribution, Prevalence, and Occurrence of Per- and Polyfluoroalkyl Substances (PFAS) in Illinois Community Water Supplies, 2020-21”: Amy (USGS) gave a presentation on the report's findings to the group. The Illinois EPA Study purpose undertook the investigation because it is planning to establish drinking water standards (MCL) for some PFAS compounds and had little data on PFAS compounds in public drinking water supplies in Illinois.

Other Business:

Pending regulations and/or legislation: Pete (MWCOG/EEI) mentioned that IWIC is rumored to be discussed in the Spring.

Trying to decide what to do with future meetings. 1. Quarterly in-person, 2. Semi-annually in-person (Spring and Fall), 3. Full in-person, or 3. Virtual. The group would like to do semi-annually in-person meetings, one in Spring and one in Fall.

The next meeting will be held on November 28, 2023, via Zoom.

The meeting was adjourned at 11:43 AM.

Submitted by _____ Angie Smith, EEI