



## Technical Advisory Committee

### The Centre at Elgin

(East Conference Room)

100 Symphony Way, Elgin

October 23, 2018

### Meeting Minutes

Present: Pete Wallers, Chairman representing MWCOG; Jeff Freeman, EEI; Jerry Elliott, Sugar Grove Township Water Authority; Jeff Babich, Sugar Grove Township Water Authority; Tom Weisner, MPC; Natalie Karney, Village of South Barrington; Tim Zasada, Village of Oswego; Matt Asselmeier, Kendall County; Derek Hiland, DeKalb County; Bob Leible, City of Aurora; Don Zelinga, Robinson Engineering; Dan Linkowski, US Army Corps of Engineers; Scott Kuykendall, McHenry County; Danielle Gallet, MPC; Adam Slade, MPC; Mike Palmer, City of McHenry; Jodie Wollnik, Kane County; Amy Gahala, USGS; Bob VanGysghem, City of Geneva; Joe Munder, City of West Chicago; Daniel Abrams, Illinois State Water Survey and Angie Smith, EEI

Pete Wallers called the meeting to order at 10:03 A.M.

**Welcome, Roll Call and Introductions:** Pete (MWCOG) welcomed everyone to the meeting. Introductions were given by those present.

**Agenda Changes and Announcements:** None at this time.

**Approval of September Meeting Minutes:** Jerry (SGTWA) made a motion. Jodie (Kane County) seconded. All in favor minutes approved.

**General Discussion on Current Water Topics in the NWPA Area:** Bob (AU) reported that river flow is good for this time of the year; nothing troublesome. Algae issues related to taste and order have been very quiet.

Amy (USGS) mentioned that the IGWA Fall meeting will be held on November 16<sup>th</sup> from 9 AM – 3:30 PM in DeKalb.

[http://www.illinoisgroundwater.org/meetings/2018\\_Fall/Meeting%20Speakers%20and%20Registration\\_Nov162018.pdf](http://www.illinoisgroundwater.org/meetings/2018_Fall/Meeting%20Speakers%20and%20Registration_Nov162018.pdf)

Jerry (SGTWA) stated that the Illinois Geological Survey is drilling a well on Prairie Street starting today.

Bob (AU) received a call from ISWS stated that they were behind two years on reporting their IWIP, however, they have been inputting their data into the NWPA Water Reporting Tool. Pete (MWCOG) didn't know that they had stopped using the Water Reporting Tool. Our understanding was that they were going to take it over and it would replace IWIP.



**Presentation: US Army Corps Engineers; Available Programs:** Dan Linkowski, Economist for the Chicago District. USACE and Chicago District was present and gave an overview of the US Army Corps services. They provide valued, world class leadership, engineering services, and management capability for diverse stakeholders and partners within the greater Chicago land metropolitan area and to the nation. Their boundaries include the 9 counties (NE Illinois and NW Indiana).

A brief history of the USACE Chicago District and current project list. Focusing on how projects get started; before any work can get under way. Authorization has to be given through the Water Resources Development Act (WRDA), Appropriations Acts or other bills. Appropriations can come in any bill that they want to put that in – E&W – Energy and Water Development Appropriations Act or GLRI (Great Lakes Restoration Initiative (2010-19). Select Authorities – Congressionally Authorized – General Investigation Studies (GI) or Construction General (CG); Delegated Authorities – Continuing Authorities Program (CAP) or Great Lakes Fishery & Ecosystem Restoration Program (GLFER); Technical Assistance Programs: Floodplain Management Studies (FPMS), Planning Assistance to States (PAS), Emergency Preparedness & Response (\$10M limit in any given year)

Congressionally Authorized: Little Calumet River, Chicago Shoreline, CUP McCook/Thornton, Dispersal Barriers Efficacy, Upper Des Plaines River and Tributaries, Bubbly Creek, GLMRIS. Projects are typically large and complex and take approximately 3-year feasibility study with 10+ years to construction. All projects/work has to be approved by Congress.

Delegated Authority – Continuing Authorities Program (CAP): Nine authorities that allow the Chief of Engineers to construct projects of limited scope and complexity; Congress does not need to specifically authorize projects or provide project-specific funding; CAP projects typically take 3-5 years from initial funding to start of construction.

CAP Project Steps: Letter of Intent (LOI), Federal Interest Determination (FID), Feasibility Cost Sharing Agreement (FCSA); Feasibility Study (FS) and Environmental Assessment (EA) – Cost Share: 100% Federal for \$100,000; Additional at 50% Federal; 50% non Federal; Sign Project Partnering Agreement (PPA); Design and Construction – Cost share: varies by authority; but typically 65% Federal; 35% non-Federal; Operation and Maintenance.

Technical Assistance Programs Floodplain Management Services (FPMS): 100% Fed to state, regional and local governments; limited funding (\$10M nationwide); Types of services: General Technical Services: develops or interprets site specific data on obstructions to flood flows, flood formation, and timing, flood depths or stages, flood water velocities, extent, duration and frequency of floods; General Planning Assistance: floodplain delineation, flood warning studies, urbanization impact studies, flood damage reduction; flood proofing studies); No project construction.

Send a letter with a location and the problem at hand – request for assistance to David Bucaro, P.E., Outreach Coordinator, [david.f.bucaro@usace.army.mil](mailto:david.f.bucaro@usace.army.mil)

How to Partner with USACE? Provide specifics related to local perception of a water resources problem; contact Chicago District Planning: [celrc-planning@usace.army.mil](mailto:celrc-planning@usace.army.mil); district provides guidance on applicable civil works



programs and study authorities; non-Federal sponsor sends a letter of request; district request funding to conduct study; sign cost sharing agreement, initiate study when funds are appropriated.

Environmental Infrastructure Program – there is a list for eligible Counties outside of Cook County. Dan will send the list to Pete and he will forward it to the group. Additional Resources: <http://www.lrc.usace.army.mil>

**Sensible Salting Committee (SSC) (Update):** Scott (MC) gave a brief update on the Committee. The internal deadline for section drafts was October 15<sup>th</sup>. We have received three different sections so far. Progress is being made. Once the draft is prepared, key stakeholders will be identified in order to review the draft. Also mentioned the two pager that ISWS worked together on; still tweaking a few elements. The goal is to have that to distribute at the next meeting.

**CMAP (Update):** Nora (CMAP) was unable to be here, but sent an update:

ON TO 2050 adoption. The plan was adopted on October 10 and can be viewed online at the following website: <https://www.cmap.illinois.gov/onto2050>. It includes the regional water demand forecast in the Environment Chapter.

LTA call for projects. Applications are due by October 26 – this coming Friday. With support from IDNR, CMAP will be able to incorporate water supply and demand considerations for up to 3 land use planning projects. More details are here: <https://www.cmap.illinois.gov/programs/LTA>

**Illinois Indiana Sea Grant (IISG) (Update):** Allison's information is attached in the meeting packet on the warm vs. cool grasses, looking for comment.

**ISAWWA (Update):** Jeff (EEI) mentioned that the Annual Regulatory Update is Nov. 1<sup>st</sup> and it will be held at the Hemmens this year instead of the Centre. Working on WATERCON2019; the WUC is working on a lead service line replacement best practices manual.

**MPC (Update):** Danielle (MPC) stated that the ISAWWA Water Efficiency Committee is hosting a ½ day workshop on best practices and water loss control in Lombard on Wed., Oct. 31<sup>st</sup> from 8 AM – 12 PM – SOLD OUT!! Will be thinking about another event and/or including it at WATERCON2019.

MPC is hosting a seminar on Tues., Oct. 30<sup>th</sup> on Lead and Drinking Water – almost sold out.

Working with the Will County Governmental League in starting up a water committee, similar to NWPA. Their first meeting will be on Nov. 8<sup>th</sup>. Pete and Gail Johnson will be down to speak on behalf of the NWPA.

Will be releasing a Water Rate Affordability Report in Q1 of 2019 and the Drinking Water 1-2-3 moving into the academy phase in 2019.

Tom (MPC) just wanted to mention that the efforts in Will County are really making some headway now. Good to see the WCGL bringing together their members and replicate the NWPA. Good to see the Business Center for Economic Development getting involved as well.



**ISWS (Update):** Daniel (ISWS) reported that things have been very busy with the Joliet analysis. The updated forecast from CMAP has been incorporated into the model now. The story hasn't really changed in this region. There are some new model results which they will share with the City of Joliet. A little alarming – last sandstone well in 2012, new well being drilled right now in Lockport. There's also another permit in Romeoville for another well. Lockport/Romeoville region is one of the few places in Illinois where dolomite is coming up to the surface. The dragonfly will nest there and they are an endangered species. Daniel will be putting these into the model as well. Also aware of another industry wanting to drill a new well in Elwood. Tim (OS) mentioned that there are two new wells in North Aurora. Daniel will check on the Caterpillar wells for the Montgomery plant in the IWIP electronic data. Kane County drilling is wrapping up; they are drilling in Sugar Grove Township today.

Pete (MWCOG) questioned the NWPA Reporting Tool not being utilized. Daniel will talk to Walt and get back to Pete.

ISWS will be attending and presenting at various salting workshops throughout the area and Grundy County Growth Conference on Fri., Oct. 26<sup>th</sup>.

Through the process of updating the model for Joliet; multi aquifer well abandonment. While they aren't pumping wells they are still draining water from the aquifers. They need a well that is open to both aquifers to be able to do what they need to do along with the flow logging equipment. There's an old prison well that is a multi aquifer well so that's one of the options that they are looking into. The new model results show 5-10 years. Tim (OS) mentioned that he has two wells that he's going to have to drop 100 feet this year.

**IDNR (Update):** Nothing at this time.

**Executive Committee Update:** Pete (MWCOG) stated that the next meeting is Thurs., Nov. 8<sup>th</sup>, but they are canceling this meeting so they can attend the WCGI meeting.

**Other Business:**

**Moveable Drinking Water Display for Elgin Public Library:** Pete (MWCOG) reported that we sent seven panels to the Elgin Library for them to use for an exhibit. He will check in with the Library to see what the status of the project is. Once they are final we will put them on our website.

**Fox River Implementation Plan:** Nothing at this time.

**IDPH:** Nothing at this time.

The next meeting will be held on November 27, 2018 at the Centre at Elgin.

The meeting was adjourned at 11:54 AM.

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