



Technical Advisory Committee

The Centre at Elgin

(East Conference Room)

100 Symphony Way, Elgin

March 27, 2018

Meeting Minutes

Present: Pete Wallers, Chairman representing MWCOG; MPC; Kyla Jacobsen, ISAWWA; Danielle Gallett, MPC; Walt Kelly, Illinois State Water Survey; Nora Beck, CMAP; Bob Leible, City of Aurora; Bob VanGyseghem, City of Geneva; Natalie Karney, Village of South Barrington; Tim Wilson, City of St. Charles; Tim Zasada, Village of Oswego; Tom Weisner, MPC; Don Zelinga, Robinson Engineering; Jillian Kiss, Trotter; Marcellus Anderson, DeKalb County; Margaret Schneemann, IISG; Ryan McDillon, Village of Lake in the Hills; Jodie Wollnik, Kane County; Bob Kay, USGS; Scott Kuykendall, McHenry County; Jeff Freeman, EEI; and Angie Smith, EEI.

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

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

Agenda Changes and Announcements: Pete (MWCOG) announced that we will have an update on the buffalo grass work item.

Approval of February Meeting Minutes: Kyla (ISAWWA) made a motion to approve the meeting minutes. Jodie (Kane County) seconded. All in favor minutes approved.

General Discussion on Current Water Topics in the NWPA Area:

Kyla (ISAWWA) reported that everything seems ok in Elgin.

Jodie (Kane County) reported that they have installed their two Well 'n Tell systems two weeks ago. Looking to do a total of eight wells. ISWS has assisted with the installation. Having good success with the 60-70 foot deep wells.

Natalie (South Barrington) brought copies of the Great Lakes budget which is \$300M.

<https://www.epa.gov/great-lakes-funding/great-lakes-restoration-initiative-glri>

Bob (Aurora) learned there is perpetual dredging of the Fox River happening which could be an explanation for some of the issues they see from time to time. http://www.foxwaterway.com/wp-content/uploads/2016/07/PublicNotice_IDNR_Fox_Waterway_Agency.pdf Danielle (MPC) suggested talking



with the Army Corp of Engineers and also discuss their funding opportunities. She will see if they are willing to come and do a presentation to the group.

Scott (McHenry County) shared a newspaper article from 1929; he will forward the image to Pete and have him forward to the group. Has a resident that is concerned with pharmaceuticals through well and septic. Do they need to be concerned? Walt (ISWS) stated that they have seen some infiltration and feels like it is a valid concern. Danielle (MPC) it's been a while, but have you reached out to someone at Region V, IEPA and ask them. Also reach out to Mary Ann Wilkinson with Alliance for Water Efficiency. Walt (ISWS) stated that USGS has an emerging contaminant program led by Dana Kolpin. Bob (USGS) will talk to Dana and get some information to Scott regarding this concern.

Presentation: Update on Regional Water Demand Forecast and Methodology: Nora (CMAP) and Margaret (IISG) have been working on the update which is funded by IDNR. They will be providing an updated baseline water demand forecast for the 7-county region for the year 2050. This project has to be completed by the end of June 2018. Nora and Margaret explained the process behind updating all of the information / data and compared it to how the Water 2050 Demand Forecast was prepared. One of the big differences between Water2050 and this update will use the 7-county region for the ON TO 2050. NIPC population was used for the Water2050 11-county region. Pete (MWCOG) suggested adding a footnote to show the population of the four counties that are not included in this update. Another major difference was that Water2050 did not provide information at the municipal scale. This update will include this information.

Potential users of the forecast – long range forecast for planning purposes (water and land use). Provide water demand information at the municipal scale, for incorporation in planning efforts. Provide inputs to Lake Michigan allocation, groundwater flow model, and other source assessment analysis.

CMAP has been doing the socioeconomic forecast. The plan over the next four years is to migrate over to a land use model. The goal is to then incorporate this updated water plan as well.

Next steps – review draft forecast results in May; finalize forecast based on draft ONTO2050 socioeconomic forecast in June; finalized based on approved onto 2050 socioeconomic forecast in October.

Pete (MWCOG) asked about Margaret's tool that was created for water/sewer rates. CMAP posts all of their data to a data hub on their website. Community data snapshots on their website as well. Pete (MWCOG) WATER2050 didn't have a plan for updating itself. It would be good to have a plan in place for updating ONTO2050; whether it is yearly. Danielle (MPC) as far as future use goes given any thought to outreach so that this tool is understood and being utilized. Nora (CMAP) will be putting an outreach effort together.

Presentation: Update on Lawn to Lake Natural Lawn Care: Margaret (IISG) gave a brief update on the research of buffalo grass and natural selections. Proposed outline – Turfgrass 101: species vs cultivars; mixes vs blends and warm vs cool. Setting the stage for your selection: consider your environment and expectations. Best practices for a healthy lawn. Cool season cultivars (improved for drought resistance); warm season; alternative landscaping (native grass and plan ideas). Allison wanted to make the group aware of this information and see if there were any questions. Pete (MWCOG) asked if she has been able to make specific recommendations? Margaret (IISG) there is so much information regarding these different types. The group had discussion whether



it should be a small brochure, similar to other brochures that have been created for NWPA or a large booklet type. It was suggested that the digital version could have access to more information with all the links. Comments or suggestions contact Allison Neubauer – neubaue1@illinois.edu Looking at having this completed for the fall lawn care season. Send Executive Committee meeting dates to Margaret to have Allison attend and give the presentation regarding this.

2018 Emerging Contaminants in the Aquatic Environment Conference which will be held on June 5-6, 2018, at the I Hotel Conference Center in Champaign, IL <https://www.istc.illinois.edu/events/conferences/ECAEC18>

Sensible Salting Committee (SSC) (Introduction and Discussion): Scott (McHenry County) reported that we did meet two weeks ago. Stated the purpose of the group. Long term goal is to come up with a certification program and a unified guide for BMPs. There is a ILCA Summer Snow Days in July 25th and 26th at Pheasant Run Resort and Conference Center in St. Charles. <https://www.ilca.net/summer-snow-days/> Walt (ISWS) will be working on a two-page informational document that could be used at the event.

CMAP (Update): Nora (CMAP) working on the next regional water plan.

ISAWWA (Update): Kyla (ISAWWA) gave an update on Senate Bill 3080 that is going to require all municipalities to replace all full-service lead service lines in the next 10 years. WUC met with IEPA prior to the WUC meeting last week. Yes, lead service line replacement is a good thing, however, not within 10 years and not have the municipalities fund the whole thing. WUC is working on rewriting Senate Bill 3080.

MPC (Update): Danielle (MPC) reminded everyone that the Drinking Water 1-2-3 Guides are available. We do have one pagers and postcards made now which direct people to the website. If you would like either of those please let her know.

She also gave an update on the Will County project and have some big meetings with Joliet and Will County next week. Working with ISWS and those communities with some funding options in order to get the data from those communities. Tom (MPC) thanked ISWS for the work that they have done and sharing it with others. It's making them aware of the situation and helping getting people moving in that area. I think we are seeing some progress and alignment and understanding the issue.

Danielle also noted that the Illinois Finance Authority and IEPA have been very receptive and supportive for Drinking Water 1-2-3 and IML to see how it could be used state wide.

ISWS (Update): Walt (ISWS) reported that they have been spending a lot of time in the mid-region. LaSalle County is affected by what's going on up here as well. Will also be working with Boone County soon. Gave a talk at the Environmental Guidance Council. He also gave an update on IWIP data stating it's a work in progress.

IDNR (Update): Pete (MWCOG) stated that he has spoken to Wes Catoor and he's been assigned additional responsibilities. He is still planning on attending quarterly if his schedule permits.



Executive Committee Update: Pete (MWCOG) reported that Mayor Kaptain has been working with the Elgin Public Library regarding a moveable drinking water display. Kyla and Pete are working on it, but could use a little more help.

The Executive Committee would like to make a request to IDNR for some direct funding. Have been working with Walt in order to see what items would be appropriate. BACOG is also asking for funding for groundwater monitoring.

Other Business:

Fox River Implementation Plan: Kyla (ISAWWA) reported that they are continuing to work with Geosyntec to update the model. Meeting coming up in April.

IDPH: Pete (MWCOG) noted that IDPH has stated that they will not permit a partial lead service line replacement. The lead service line inventory is due April 15th, but they have not been received yet. They have set-up a website in order to have this information input on and it will be tied to the operator's certification number.

The next meeting will be held on April 24, 2018 at the Centre at Elgin.

The meeting was adjourned at 11:56 AM.

Submitted by _____ Angie Smith, EEI