



Technical Advisory Committee

The Centre at Elgin

(East Conference Room)

100 Symphony Way, Elgin

April 25, 2017

Meeting Minutes

Present: Pete Wallers, Chairman representing MWCOG; MPC; Paul Schuch, Retired Kane County; George Roadcap, Illinois State Water Survey; Walt Kelly, Illinois State Water Survey; Nora Beck, CMAP; Jodie Wollnik, Kane County Water Resources; Jim Eggen, City of Joliet; Jerry Elliott, Sugar Grove Water Authority; Bob Leible, City of Aurora; Jeff Freeman, EEI; Todd Hoppenstedt, Village of Montgomery; Don Zelinga, Robinson Engineering; Margaret Schneemann, Illinois Indiana Sea Grant; Marcellus Anderson, DeKalb County; Wes Catoor, Illinois Department of Natural Resources; Scott Kukyendall, McHenry County; Bob Benson, Trotter and Associates; Al Wehrmann, Integra; Mike Palmer, City of McHenry; Kyla Jacobsen, City of Elgin and Angie Smith, EEI.

Pete Wallers called the meeting to order at 10:06 A.M.

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

Agenda Changes and Announcements: Nothing at this time.

Approval of March Meeting Minutes: Jodie (Kane County Water Resources) made a motion to approve the meeting minutes. Jerry (SG Water Authority) seconded. All in favor minutes approved.

General Discussion on Current Water Topics in the NWPA Area: Bob (AU) things are good, river water is moving well.

Presentation “Water Strategy Development for ON TO 2050, The Region’s Next Comprehensive Plan” by Nora Beck (CMAP): Nora gave a brief background on CMAP; they are the official regional planning organization and MPO for northeastern Illinois. Major task is to develop a Regional Plan every 10 years. Jason Navota is leading this effort, Nora and Margaret are assisting.

Focus on the first six strategies:

- Encourage regional and sub-regional coordination on water supply issues
 - Support and expand sub-regional water planning groups to coordinate efforts among users of shared resources.



- Reinstate regional water supply forum to coordinate at regional scale.
 - Support coordination with water quality and wastewater decision makers.
- Improve regional information on water supply
 - Modernize data collection of water withdrawals
 - Enhance understanding of groundwater availability and quality
 - Enhance understanding of river water availability and quality
 - Study impacts of urbanization, climate change, and withdrawals on water resources
- Incorporate water supply and demand forecasts into local and regional planning decisions
 - Update the regional water supply/demand forecast
 - Provide data for local water supply/demand forecast
 - Encourage land use strategies that reduce water demand
- Better integrate groundwater recharge protection into planning
 - Support efforts to identify sensitive aquifer recharge areas (SARA) throughout the region
 - Integrate SARAs into land use and transportation decision making
 - Promote education on best practices to reduce the risk of contamination
- Support coordination between existing and future Fox and Kankakee River users
 - Support development of multi-jurisdictional plans for river water supply and quality
- Strengthen groundwater monitoring and withdrawal system
 - Maintain and enhance water use reporting system
 - Improve water withdrawal review
 - Coordinate groundwater withdrawals among users

Next steps

- Finalize draft strategy paper
- Review by CMAP's Environment and Natural Resources water committee – June 1st
- Review by NWPA – send June 1st; ask by June 15th

Presentation “Examining Our Water Supply” by Jerry Elliott (SG Water Authority) and George Roadcap (ISWS):

Jerry gave a brief background/introduction on the Sugar Grove Water Authority governing body. Mission is to provide water to their citizens. There are about 170 private wells located in the Sugar Grove Water Authority area. Potential suppliers of water level monitoring equipment: WellIntel, Inc out of Milwaukee, WI or Campbell Scientific, Inc. out of Logan, Utah. Jerry currently has one of the systems from WellIntel on his private well and he can retrieve well withdrawal information, etc. Looking at attaching a monitoring device on the Blackberry Creek to measure the water flow levels. Will be launching a three-year project in order to site new wells and/or monitor existing wells.

George (ISWS) commented that one of the biggest benefits of this system is the cost that is associated with this type of monitoring equipment. Jason (ISGS) has received some grant funding in order to outfit a well in the Sugar Grove Township area. Jodie (Kane County Water Resources) commented that they are working with Dan Hadley to put together an IGA with Campton Township and Kane County. They will be utilizing the WellIntel technology as well. Todd (MO) offered up his well located in Campton Township for monitoring if the location is right.



Pete (MWCOG) showed a sample graph (Projected Water Demand and Supply) out of a presentation done during WATER2050; it would be great to have a chart like this put together for our area. It is a great tool to use with elected officials and the general public. George (ISWS) commented that it's possible, but it depends on what you want to include. Pete (MWCOG) suggested starting with only the NWPA region – 5 counties.

CMAP (Update): Nora (CMAP) reported that the call for Local Technical Assistance (LTA) projects is due at the end of June. The Symposium is being held on June 16th. They are also in the midst of Spring/Summer alternative futures campaign. Taking a look at five major trends that could impact the region; one of those is climate change.

ISAWWA (Update): Kyla (EG) commented on the Water Utility Council (WUC) still dealing with the lead issue and testing in schools. There will be another webinar coming up soon that IDPH is putting on. The other issue that WUC is dealing with is the new requirement for fire service lines less than 24-inches in length and they are prohibiting dead end service lines. A lot of communities have two separate service lines in the event that they need to turn it off due to non-payment. Pete (MWCOG) commented on the ad-hoc committee that was put together and made a little progress with IDPH in regards to water age. She also mentioned a couple of upcoming events: No Water No Beer Event – May 18th and Water for People Golf Outing – May 25th.

MPC (Update): Pete (MWCOG) reported that they are working on Water 1-2-3.

ISWS (Update): Walt (ISWS) reported that the Drought Report 2012 will be coming out in the next couple of weeks. Daniel is working on a separate Groundwater Flow Model report that will be coming out in the next month or so. May 18th will be speaking to the Three Rivers group. George (ISWS) commented that they will be taking over three wells in Elwood for monitoring. Joe (JO) suggested that he talk to Nick to see about monitoring Joliet 29 (runs constantly) which is located on the other side of the Sandwich Fault. Joe (JO) reported that Elwood will be doing some tank work this summer and they have contacted them to possibly due an emergency connection and other options.

IDNR (Update): Wes (IDNR) reported that nothing new has come up. If funding were to become available what would the priorities be for each planning region? Take the regional planning efforts and combine with the state-wide planning and figure out how to spend it. Some other priorities that have come up – funding for ISWS and water planning. Looking to start up a community drought database. Continue to work with ISWS and this region for the aquifer shortage and foster partnerships on the shortfall here. At the state level promote a groundwater sustainability program. Some other activities – climatology for the state of Illinois utilizing the Rainfall Bulletin 70.

Executive Committee Update: Pete (MWCOG) reported the next meeting will be held in May.

Other Business:

Fox River Implementation Plan: Kyla (EG) reported that they are making changes based on the comments received from IEPA. Will most likely be going out to RFP for additional modeling.

IDPH: Pete (MWCOG) commented already covered in previous comments.



The next meeting will be held on May 23, 2017 at the Centre at Elgin.

The meeting was adjourned at 12:03 PM.

Submitted by _____ Angie Smith, EEI