

Meeting Minutes
 Central WUCC Meeting #18
 MDC Training Center – 125 Maxim Road, Hartford, CT
 November 15, 2017 1:30 p.m.

The Central Water Utility Coordinating Committee (WUCC) met on November 15, 2017 at 1:30 p.m. at the MDC Training Center at 125 Maxim Road, Hartford, Connecticut. Notice of the meeting was sent to WUCC members and posted on the DPH website <http://www.ct.gov/dph>.

The following WUCC member representatives were in attendance (listed in alphabetic order of affiliation):

WUCC Member Representative	Affiliation
Kenneth Skov	Aquarion Water Company
Robert Wesneski	Avon Water Company
Ray Jarema	Berlin Water
Mary Ellen Kowalewski	Capitol Region Council of Governments
David Radka	Connecticut Water Company
William Jarzavec	Cromwell Fire District
Bill Milardo	Town of Durham
Tim Smith	East Hampton WPCA
Brendan Avery	Hazardville Water Company
Jonathan Avery	Hazardville Water Company
Peter Hughes	Town of Marlborough
Dennis Waz	Meriden Public Utilities
David Banker	Metropolitan District Commission
R. Bartley Halloran	Metropolitan District Commission
Eugene Koss	Tolland Water
Neil Amwake	Wallingford Water Division

The following non-WUCC member representatives were in attendance (listed in alphabetic order of affiliation):

Non-WUCC Member Representative	Affiliation
Corinne Fitting	CT Department of Energy and Environmental Protection
Rich Iozzo	CT Department of Public Health
Eric McPhee	CT Department of Public Health
Jeanine Gouin	Milone & MacBroom, Inc.
Guy Russo	Prime AE Group
Jason Coite	UConn

The following actions took place:

1. Welcome & Roll Call

- The meeting was called to order at 1:34 PM by Co-chair David Radka of the Connecticut Water Company. A roll call was conducted in which everyone stated their name and affiliation.

2. Approval of October Meeting Minutes

- The minutes for the October meeting were unanimously approved. Jon Avery from the Hazardville Water Company abstained from voting, as he was not present at the October meeting.

3. Review of Formal Correspondence

The following correspondences were logged subsequent to the October meeting of the Central WUCC:

- October 19, 2017 – A letter from the Connecticut Department of Public Health to Bolton Cosmetic and Family Dentistry about approval for Phase 1-A.
- November 7, 2017 - A letter from the Connecticut Department of Public Health to the Town of Old Lyme informing them of Phase 2 approval for the Greybill System within their ESA.
- November 7, 2017 – A letter from the Connecticut Department of Public Health to the Town of Old Lyme informing them of the details regarding the Phase 2 approval for the Greybill System.

4. Integrated Report Module #14 – Potential Impacts of Water Resources

- Jeanine Gouin from Milone & MacBroom, Inc. discussed the details of what is to be included in the Integrated Report regarding potential impacts to Water Resources, including water quality, flood management, recreation, hydropower, and aquatic habitat. She further noted that since construction of new reservoirs is unlikely in the near future, most of the information for the Integrated Report will be regarding the basin impacts of installing new wellfields and transfer of water through new interconnections.
- Ray Jarema from Berlin Water stated that Copper Sulfate being added to water systems has been a major issue in the state. He also mentioned the use of Zinc in treating water has been a concern.
 - Mr. Radka confirmed that the use of zinc orthophosphate has been looked at by DEEP in some areas of the state.
- Ms. Gouin stated some of the flood data in different areas of the state may be outdated. Some dams in the state were designed using flood data that may be out of date. She stated that some experts are suggesting the use of 500-year flood data for new systems for certain critical facilities. She noted that there is no active hydropower in the central WUCC region.

- Corrine Fitting with the CT Department of Energy and Environmental Protection asked for a specific example of how waste assimilation would be evaluated.
 - Ms. Gouin shared the example of UConn contemplating new wells in the Willimantic River weillfield. Part of the analysis evaluated the flow reduction in the Willimantic River and the ability of the downstream reaches to assimilate wastewater from the sewage treatment plant effluent.
- Jon Avery from the Hazardville Water Company asked where the report addressed storm water.
 - Ms. Gouin stated that storm water would not be addressed in the Integrated Report. Storm water management is not regulated by DPH and not one of the charges of the WUCC. Rather, this is something that is typically addressed at the local level through municipal zoning regulations.
 - Bart Halloran from the Metropolitan District Commission stated there are some streams classified as Class A waters that have 80% impervious surface around them. He also stated MDC is looking to put in green infrastructure in the future to try to reduce storm water runoff. He asked if the impacts to wildlife considered native fish or fish introduced to the rivers through stocking?
 - Ms. Gouin stated that the regional analysis will not get that detailed.
 - Mr. Halloran asked if the WUCC is measuring the benefit of stream flow releases since there is a cost to the release.
 - Ms. Fitting stated that most streams being released into are class 3 streams that only support small fish populations if any.

5. Integrated Report Module #15 – Regional Projected Service Population, Consumption, Safe Yield, and Excess Water

- Ms. Gouin stated that many towns in the state are reducing in population.
- Mr. Halloran stated that MDC has seen industrial usage go from roughly 15 million gallons of use a day down to 2 million gallons.
- Mr. Jarema stated that Berlin was projected to have a population of 45,000 people when planning in the 1980s but the reality is there are around 20,000 people in Berlin today.
- Mr. Avery stated that there is not only a reduction in population, but the population per household has gone down significantly as well.
- Mr. Jarema asked what the State Water Plan consultants meant when they stated Connecticut was lagging behind other states when it comes to conservation.
 - Mr. Radka stated that most likely had to do with lawn irrigation.

6. Integrated Report Module #16: Compatibility with Local, Regional, and State Plans

- Mary Ellen Kowalewski from the Capitol Region Council of Governments stated that each region has a plan of conservation and development, but they can only make recommendations to local government since they do not have the power to change regulations within a town.
- Ms. Gouin stated that the WUCC assessment looks for consistencies within plans and if there isn't consistency that is a big flag. She also stated the work undertaken as part of the State Water Plan has been complementary to the work being undertaken by the WUCC.

7. Recap and Review of Previous Integrated Report Modules

- Ms. Gouin stated the data used in the Integrated Report is critical to make it a success. Data from utilities can be sent in any format and will help the WUCC process greatly.

8. Next Steps and Revised Timeline

- Ms. Gouin stated that it is reasonable to achieve the goals and meet the WUCC deadlines, which will conclude in May of 2018.
- Mr. Radka asked if there were any other issues that were either not addressed or need to be revisited.
- Eric McPhee from the CT Department of Public Health stated that the Statewide Coordinated Water System Plan is intended to bridge the gap between the three WUCCs. He stated the WUCC should address issues in Connecticut as an entire state and make a list of issues to solve in the next 50 years. The East Hampton issue could be considered a statewide issue.
- Mr. Avery stated the process of shifting the ESA for a new small system in a rural area might want to be looked at more closely.
 - Mr. Radka stated that the WUCC did discuss small rural systems in the context of the Bolton systems. There was interest in exploring what small water systems were within close proximity, but those systems were private TNC and/or NTNC systems and not community water supply systems. The WUCC could facilitate discussions between existing and proposed systems, but is not in the position to mandate system expansions
- Peter Hughes from the Town of Marlborough stated that interconnections should be pushed harder. He stated there is a system in Marlborough that is roughly 1,000 feet from an alternative source, but the state is spending probably around \$200,000 to replace a storage tank to serve 28 people. He stated solving these issues with an interconnection is what needs to be addressed.
 - Ms. Kowalewski asked if an interconnection is a potential recommendation the WUCC can make.
 - Mr. Radka asked if any of the other WUCCs are identifying any specific recommendations.

- Mr. Jarema stated that it seems all three WUCCs have the same problems, but probably different priorities.
- Mr. Radka asked if the Town of Durham's problems were about to be resolved soon.
 - Bill Milardo from the Town of Durham stated they should be all completed in a month.
- Ms. Gouin asked if small community or non-community systems were a bigger problem.
 - Mr. McPhee stated that a non-community system, such as a business, can move to another location fairly easily, but it is not as easy for people living in a community to move.
- Mr. Radka stated the main issue with solving these problems is the cost involved and who will pay for solving these problems.
- Guy Russo from Prime AE Group stated the WUCC might want to weigh in on legislation 471 which involves funding for contaminated areas. The legislation says funding can be provided to pipe to contaminated areas, but the funding is reduced through a formula for increasing the size of the pipe even if the increased cost is born by the system adding the pipe. This was originally created as anti-suburban sprawl legislation.
 - Mr. McPhee stated the bureaucratic problem with anything that could be considered growth is it has a big hurdle to jump over to get passed.

9. **Public Comment**

- There was no public comment.

10. **Other Business**

- Mr. Avery mentioned that the prison in Enfield, CT will be closing soon, so there should be one less small system.
- Ms. Gouin stated that there are six missing ESA Confirmation Statements and that those members would be contacted individually.
- The meeting was adjourned at 3:19 PM.

Respectfully Submitted,
Brendan Avery, Recording Secretary – Central WUCC