

Meeting	Hudson River Drinking Water Intermunicipal Council
Date	Thursday, February 20, 2020 Quorum: 5:42pm Adjourn: 6:40pm
Location	Poughkeepsies' Water Treatment Facility, Marist College
Chairperson	Mayor Gary Bassett, Village of Rhinebeck
Vice Chair	Supervisor Jay Baisley, Town of Poughkeepsie
In Attendance	<ul style="list-style-type: none"> ● Mayor Gary Bassett, VoR (Chair) ● Supervisor Elizabeth Spinzia, ToR ● Supervisor Shannon Harris, ToE ● Don Kiernan, ToE ● Randy Alstadt, PWTF (CoP Alternate rep) ● Lenny Auchmoody, ToL (non-voting member) ● Emily Svenson (non-voting member) ● Rebecca Martin, Riverkeeper (Coordinator) ● From the public: Dan Shapley (Riverkeeper), Doreen Tignanelli (ToP), Majestic Bryant (CIA), Jessica Kuonen (Ulster County CCE), Paul Malmrose (Tighe & Bond),

Regular Business

1. Call To Order 5:42
 - a. **Gary/Shannon. Motion carried.**
2. Roll Call & Quorum Determination. Gary Bassett, Elizabeth Spinzia, Randy Alstadt, Emily Svenson, Shannon Harris, Don Kiernan. **Four voting members present (quorum)**
3. Approval of Meeting Minutes
 - a. 11/21/19
 - i. **Gary/Elizabeth. Motion carried.**
4. Communications and Announcements
 - a. In a January 7, 2020 report in the Poughkeepsie Journal, there was discussion of transport by barge down the Hudson River of parts and

nuclear waste from the dismantled Indian Point Power Plant.

Elizabeth asked for a link and to post on the Hudson 7 website.

- i. Motion to address such as this as the Hudson 7. A first step would be to have someone come to speak to the council.

Gary/Randy. Motion carried.

1. Rebecca to post the article on the press page of Hudson 7 website and to identify which topics the council would like to host experts on in 2020.

- b. Emily Svenson: Technical Advisor

- i. Neil Krupnick will be the new voting member, replacing Emily who will now serve as Technical Advisor. **Gary/Elizabeth.**

Motion carried.

1. Rebecca to change Hudson 7 bylaws and include Emily as Technical Advisor (Stormwater, legal and regional).

5. Public Comment (5 min)

- a. Paul Malmrose (Tighe & Bond), Jessica Kuonen (Ulster County CCE), Majestic Bryant (CIA), Doreen Tignanelli (ToP).

- i. Doreen Tignanelli shared news of the C&D proposal in the Village of Athens and that she would like to see the Hudson 7 take action with a letter or resolution (memorializing). She also reiterated that local projects remove wetlands and need direction and new laws in place in order to protect what is left. LA asked if wetlands were removed in one local, could there be wetland protected/created in another? ES asked about land use issues being required in towns. RA said that the Hudson 7 could help support towns, villages and cities to help protect resources. Dorren said that the Town of Poughkeepsie's master plan update from 2007 promises that wetland buffers would be addressed but were not to date.

1. Group to outline its mission area on issues impacting the Hudson River as a drinking water source.

- ii. Paul Malmrose said that his Hudson 7 abstract addressing the NYAWWA would have a statewide audience. The goal of the abstract is to inform other water utilities what Hudson 7 was

doing. DS said that Riverkeeper was hoping to go to the Mohawk River, Finger Lakes. Paul said that he was getting ready to retire, and would be happy to help on any climate change issues. He also shared the good news that Valentine had a baby girl.

- iii. Student Majestic Bryant from the Culinary Institute of America worked on a Water Civics project “School 101” provided by Dan Shapley. Next steps TBA.

Reports and Actions on Old Business

1. Hudson River Source Water Protection initiatives

- a. Coast Guard update: Spill Drill in Mid-Hudson region recap 2/12
 - i. NY/NJ Coast Guard held a spill drill kick off the meeting in the mid-hudson valley. It was said to be a historic event for mid-hudson municipalities and for them as it is the first time that civilians were invited. SH said that the ToE is fully engaged in the drill and the implications of communities that draw water from the Hudson River. RA said that a key element will be to get modeling as discussed (using oranges, etc. to see where a spill would go in a tidal waterbody) as per Robert Chant. The Coast Guard has their own modeling, in house. To tell us ‘west side not east side’. The second meeting will be in late April and the Hudson 7 is invited to. It will be an in depth planning meeting. DS said that he spoke with John Lipscomb and thought it was important to set proper expectations. As a tabletop exercise, meant for participants to outline their emergency list and imagine what they would do and to identify gaps. SH said that it will allow the State to help to make recommendations and to identify where we are not prepared in order to make improvements. Grants may be available or made available as well. RA said that the Coast Guard placed an emphasis on grants, and that Homeland security had lots of money to spend. His understanding was that although this is a tabletop exercise, there were parts that were more than that. Some real modeling will be done and involve a drinking water

intake. GB said that as it stands, once the problem hits the water plant, their (Coast Guard) support stops. RA said that if we need their help, that now is the time to make that determination. PM (Tighe & Bond) noted that salt water intrusion to the PWTF in the CoP is seen by Randy first before anyone else (he is concerned about that during the Summer months). RA said that data he has prepared with DS could be presented to the group. GB had some issues with the report. RA said that water operators could watch the PH for early detection, as Rivers have quite a change of PH. DS said that the flooding last fall 150 miles in western Mohawk created turbidity that came all the way down the Mohawk to the Hudson. Treatment systems were stressed by the change of water quality. DK said that he caught the PH page in the Town of Esopus. Is there an alert system? DS said that buoys on the Hudson provide the state with data and monitoring. Water operators in the Hudson 7 coming together would be helpful.

1. Gary: Rep Hudson 7 - follow-up with neale?
2. Send info to Hudson 7 to develop questions. Waiting on more specifics.
3. Randy and Dan to present their data on (salt into intakes? PH? TBA).

b. Ulster/Dutchess Tributaries meeting 2/25

- i. The group discussed exploring county support to provide assistance to the Hudson 7. Counties to fill in, for instance, with NYS on mapping the watershed. SH asked about equipment sharing across the river (Hudson 7 municipalities are located both in Ulster and Dutchess counties). RA also suggested that municipalities could also share their equipment (such as the City of Poughkeepsie). ES asked if they could pay for its use. RA said that they would simply like to help the Hudson 7 communities. **Dan Shapley to represent the Hudson 7 at Ulster/Dutchess Tributaries meetings. Gary/Elizabeth. Motion carried.**

1. Survey: IMA/Municipal rate or MOU for rental. IMA could be used as credits.
 2. Hudson 7 drinking water plants (5) to come up with a list of equipment available to combine and merge.
 3. IMA: Shannon Harris to investigate county forms.
 4. Elizabeth Spinzia to investigate other IMA examples
- c. Update on Community Resilience Building Workshops for the Hudson 7 grant
- i. Town of Poughkeepsie - \$40,000: Natural Resources Inventory and Open Space Plan. The town of Poughkeepsie will create a natural resources inventory (NRI) and open space plan (OSP) covering about 31 square miles in the town. The NRI and OSP will enable the town to identify priorities for natural resource protection, select tools and techniques to conserve natural resources, and establish conservation goals and strategies.
 - ii. The Nature Conservancy - \$50,000: Community Resilience Building for the Hudson 7. The Nature Conservancy (TNC) and the Hudson River Watershed Alliance (HRWA) will engage four communities of the “Hudson 7,” (Town of Hyde Park, City of Poughkeepsie, and the Towns of Esopus and Lloyd) to implement climate-adaptation resilience planning. The workshops will help these communities recognize, analyze, and map areas of vulnerability and identify activities to reduce risk.
 - iii. HRWA is conducting interviews with watershed organizations and has asked for a Hudson 7 rep to determine needs and to create programs that support organizational goals.
 - iv. Cornell Cooperative Extension Ulster County will be working with Town of Esopus and Town of Lloyd on the Climate Smart Resiliency Planning Tool over the summer, completing them in late September 2020. Hudson River Watershed Alliance and The Nature Conservancy would hold the Community Resilience Building Workshop for Town of Esopus and Town of Lloyd in late fall 2020.

- v. Cornell Cooperative Extension Dutchess County will be working with the Town of Hyde Park on the Climate Smart Resiliency Planning Tool in the fall (October/November 2020). They have already completed the Tool for the City of Poughkeepsie and Town of Poughkeepsie. Hudson River Watershed Alliance and The Nature Conservancy would hold the Community Resilience Building Workshop for the Town of Hyde Park and City of Poughkeepsie in early 2021 (January or February). Town of Poughkeepsie already participated in a workshop in 2019.
 - d. Hudson 7 Scorecard results and recommendations: Action steps
 - i. The council was presented with a prioritization action list, a copy of which is located on the Hudson 7 website under agenda/minutes for February, 2020.
2. Funding
- a. HREP Grant Application: Coordinator Position (in preparation)
 - i. The VoR will be required to do the pre-qualification. Riverkeeper has agreed to help to get the grant application into gateway following the pre-qualification as long as everything is ready to upload.

New Business

1. CHPE seeking PWTF infrastructure information. Rick Chase, the Senior Public Affairs Consultant for Transmission Developers Inc (TDI) was in contact with the PWTF regarding infrastructure TDI will potentially cross (co-located infrastructure or CI) as part of construction of the Champlain Hudson Power Express Project (CHPE). CHPE is a 1,000 MW underwater and underground direct current electric transmission line running from the New York-Canada border to New York City. It is their understanding that the City of Poughkeepsie has infrastructure in the Hudson River associated with its water treatment facility and TDI is looking to identify its location and depth of cover so as to consider it during preparation of detailed engineering and development of the Environmental Management & Construction Plan (EM&CP).

This spring, TDI expects to send divers into the water to confirm location and depth of cover of co-located infrastructure. In addition to the infrastructure's location, TDI is interested in learning what processes and procedures are necessary from your end for TDI to complete the field work this spring. While TDI may not actually cross your infrastructure, it may be helpful to eye-ball its location (and depth of cover, if applicable) so as to plan for the transmission line's construction appropriately. They asked RA for locations, including depth if available, of any CI the City's water treatment facility owns/operates along the route of the line. This would include both in-service and abandoned-in-place CI.

2. The Hudson 7 will continue to offer a monthly meeting through November in 2020 on the third Thursday at 5:30pm at the PWTF unless otherwise stated. **Gary/Randy. Motion carried.**
3. Meeting adjourned 6:40pm **Gary/Elizabeth. Motion carried.**