



Ulster County Water Quality Coordinating Committee

Providing a coordinated and collaborative approach to protect and improve the waters of Ulster County and ensuring the resilience of our watershed systems

Members: UC Dept of the Environment, UC Dept of Health and Mental Health, UC Dept of Public Works, UC Planning Dept, UC Soil and Water Conservation District, UC Environmental Management Council, and Cornell Cooperative Extension of Ulster County.

MEETING AGENDA

February 8, 2021

1:30-3:30 PM

Join Zoom Meeting

<https://ulstercountyny.zoom.us/j/96397349838?pwd=MTdzZWZM4ZkUxOE1qZFBCUINlaDBxQT09>

Meeting ID: 963 9734 9838

Passcode: 077279

Call in- 646-558-8656

The February 8th meeting is a member meeting of the UCWQCC, meaning it is limited to UCWQCC listed members or designees. More documents available at: <https://ulstercountyny.gov/environment/ulster-county-water-quality-coordinating-committee> OR at the google group site.

Agenda

1. Opening, Review of Agenda, Review of notes from December 2020 meeting
2. Old Business
 - a. List Serve/Google Group ulster-wqcc@googlegroups.com
 - b. Green Jobs Coalition, Water Jobs
 - c. Ulster County Stormwater Management Plant (UCSWMP) plan for updates.
3. New Business
 - a. 2020 Annual Report
 - b. 2021 WQCC Goals
 - c. Lower Esopus and Releases from Ashokan Reservoir starting 12/28/2020
 - d. Set Date for presentation by Brian Yellen, UMASS Amherst (see page two for additional information)
4. WQCC member updates (e.g. update to group on projects of mutual interest)
5. Discuss ideas for 2021 “partner” meetings
6. Adjourn

2021 Meeting Schedule

Member Meetings: 2/8, 6/14, 10/18

Partner Meetings: 4/12; 8/9, 12/13

Brian Yellen is a professor and sedimentology researcher at UMASS who is studying both the Ashokan Reservoir and the Hudson River. He has offered to give us a brief presentation on some of his research about storm inflows to the Ashokan Reservoir.

Here is a link to a brief presentation on Ashokan turbidity by Dr Yellen.

<https://www.youtube.com/watch?v=I90JDQI2DGO> (His presentation is about the first 10-15 minutes of this video, brief but informative.)

More information about Dr Yellen's research is available here

<https://blogs.umass.edu/byellen/>

And here is an expert of his work on the Ashokan.

***Historical Perspectives on Sediment Mitigation**– Along with Scott Steinschneider and Keith Ahn (both of Cornell), I am studying the sediment archives in one of New York City's largest water supply reservoirs. NYC is one of five municipalities in the country that holds a filtration avoidance permit from the EPA, allowing them to distribute unfiltered (but treated) water to its customers. This permit was acquired and is maintained through NYC's exceptional watershed management program, which ensures high quality source water. Sediment in the reservoir's bottom informs us as to how well various measures over the last century have fared in reducing sediment loading of the reservoir. [This is the first paper that has come out of this research.](#)*

