

Received: 1-30-2025, 9:12am, Kim Garvis, ATC

Lake Beseck Environment Committee
Meeting Minutes
Wednesday, January 22, 2025

Present: Rick Santos, Lisa McCabe, Jim Irish, Craig Lundell, Carmi Kowalewski

Topic/Agenda Item	Discussion	Action
Opening	Meeting opened at 7:08pm Minutes reviewed. Carmi made a motion to approve minutes. Craig seconded. All agreed.	
Public comment	No public present	
All Habitat (AH) changes	Lindsay, biologist from AH, is out on maternity leave. Rick will speak to David (owner of AH) about a new contact for the interim. Rick will also reach out to AH for our 2024 annual report, which should be ready soon. It should contain the SePRO guidance per our lab reports. Rick spoke to Dave about the EutroSORB filters. We had deployed them late because the permitting was late. Data on smaller bodies of water has demonstrated impressive clearing. We asked for our filters to be tested for effectiveness; this was not done and it is not clear if it can be done. The questions we had sent them in late fall remain to be answered.	Jim will write up a proposal for testing the filters for absorption of Phosphorus.
3-year Water Management Permit	Permit renewal application and compliance report have been submitted by AH. It usually takes DEEP 3-4 months to review.	
Yearly Plant Survey	CAES proposal will include the more extensive plant study that DEEP requires, just as last year. This is performed in mid-June.	

	Jim made a motion to accept the CAES proposal as written. Carmi seconded. All agreed.	
Drawdown	All plant and mussel studies will be reviewed for any changes related to the drawdown.	
Water Quality Monitoring	All Habitat (AH) proposal includes our water monitoring, with cost options for 5 or 7 monthly samples tested. After discussion and review of impact on the budget, there was general agreement to have 6 samples taken for water quality and algae testing. Carmi made a motion to perform water quality and algae testing in March and then May to September 2025 for a total of 6 samples tested. Craig seconded. All agreed.	Rick will request an updated proposal to include 6 water samples for water quality and algae testing.
Proposal for EutroSORB Filters and Phosphorus-binding agent	A number of questions came up regarding the use of EutroSORB. In addition to placement of the EutroSORB filters, what would it cost to treat the water with a phosphorus-binding agent? Does AH have experience with applying a EutroSORB phosphorus-binding agent in a lake and what was the impact? Can the phosphorus-binding agent be applied in a stepwise fashion, treating 10-15 acres per year?	Rick will get more information from All Habitat regarding these questions for their proposal
Beach sampling	Western CT University will continue to test the water at the beach weekly for a nominal fee. This program is now under new leadership. Costs are included in the LBEC budget.	
2025 Blue-green Algae Management	In reviewing AH proposal regarding treatment for blue green algae, there was agreement that treatment of a small area of the lake that would only last a few days was not worth the financial expenditure.	

Selectman report	<ul style="list-style-type: none">• Church exploratory committee has been formed to evaluating the purchase of the Federated Church building and school• Appointments were made to a number of commissions and agencies. Many were re-appointments for terms that were up. WPCA, animal control all re-appointed.• Town is in the process of purchasing a replacement plaque for the White Oak Tree with historic significance. Jim showed a picture of the plaque.• Plans for renovation and expansion of the fire department building continue. Today was due date for design and build contract bids.• RFP to expand the Trolley trail further. Bids for that should be in next week.• Request for proposals for open space at Coe Hill CT Forestry Department came out and recommended creation of a management plan for care and use. There are people interested in purchasing property behind the Zygo property, possibly putting in a road. There is also a property on Kickapoo for which there has been interest by a couple of parties in purchasing from the town. Town will take this to public hearing and town meeting to see if the public agrees with selling these properties.• State has a Safe Streets site for reporting street safety concerns	<p>Photo of plaque attached (Attachment 1)</p> <p>See Selectman meeting minutes for additional information and updates. https://www.middlefieldct.org/AgendaCenter</p> <p>Jim provided link for reporting traffic concerns: https://www.rivercog.org/plans/ss4a/</p>
Miscellaneous	Aquatic Plant Workshop & OASIS Update will be held on March 1, 10a-12n, at the Connecticut Agricultural Experiment Station in New Haven.	Registration information attached. (Attachment 2)
Adjournment	Meeting was adjourned at 8:35pm Motion to adjourn accepted.	

Respectfully submitted,
Lisa McCabe

CHARTER OAK TREE

The White Oak Tree in front of this monument was presented to the Town of Middlefield by the State of Connecticut in appreciation of John Lyman for his participation in the State Constitutional Convention of 1965. The Tree is a direct descendant of the legendary Charter Oak Tree of Connecticut History.

Middlefield Conservation Commission - 2001

AQUATIC PLANT WORKSHOP & OAIS UPDATE

HELP PREVENT THE SPREAD OF INVASIVE SPECIES

Join the Office of Aquatic Invasive Species (OAIS) for an informative, hands-on workshop designed to enhance your understanding of invasive aquatic plants and effective management strategies. Don't miss this opportunity to gain valuable knowledge and tools to protect Connecticut lakes and ponds!

WHAT YOU WILL LEARN:

- How aquatic invasive species spread
- Identifying common aquatic invaders
- How to use the new CT AIS Web App
- The impact and spread of hydrilla in CT
- Integrated aquatic plant management
- Emerging aquatic invasive species
- Funding sources for management

WORKSHOP DETAILS

Saturday, March 1, 2025

10am-12pm

**Jones Auditorium, CAES
123 Huntington St, New Haven, CT**

Registration is **FREE** and will close at 50 participants.
Arrive at 9:30am for coffee, tea, light refreshments, and socializing. Presentations will start promptly at 10 am.

REGISTER



Scan QR Code or go to
tinyurl.com/4f8xa2ce



CONTACT US

- oais@ct.gov
 203-974-8545
 portal.ct.gov/caes-oais



Office of Aquatic Invasive Species
Department of Environmental Science & Forestry
Connecticut Agricultural Experiment Station

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