

Lake Beseck Environment Committee
Meeting Minutes
Wednesday, June 25, 2025

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

Topic/Agenda Item	Discussion	Action
Opening	Meeting opened at 7:09pm Minutes of 5/28/25 reviewed. Carmi made a motion to approve minutes. Aleta seconded. All approved.	
Public comment	No public present	
Phosphorus Data	Jim reviewed phosphorus data from AER (2019-2022) and All Habitat (2023-2025). AER sampling from surface water demonstrated low phosphorus; sampling from lower in the water column was quite elevated. All Habitat has been sampling at surface, with data similar to AER surface data. Jim suggested that sampling occur in water column, not just surface.	
2026 Drawdown	Reports needed for application: <ul style="list-style-type: none">• Protection for special fish: bridle shiner Fisheries consultation in process; report should be ready in a couple of weeks.• Mussel study report pending• Plant survey from Greg Bugby (CAES) should be available in a week or 2.• Rick also requested a report from CAES on how to get rid of curly leaf pondweed, an invasive plant. Concern is that treatment could also affect desirable potamogeton vegetation. Looking for new approaches.<ul style="list-style-type: none">○ Jim noted that when the plant dies, it goes to the bottom of the lake and forms a mat that creates an anoxic environment that is	

	<p>toxic to fish. We may be able to partner with fisheries to advocate for treatment of curly leaf pondweed due to impact on fish.</p>	
All Habitat and EutroPHIX Lake Assessment and Restoration	<p>Status based on 6/23/2025 teleconference Jim presented a summary of our data from the meeting with the EutroPHIX group, outlined in the slides attached. Questions were raised about how much product would be needed, effect on lake bottom, cumulative effects of adding product over time, etc.</p> <p>Craig made a motion to table any decision on proceeding with EutroPHIX until we have spoken to Greg Bugby regarding his plant study and curly leaf management. Lisa seconded. All approved.</p>	<p>Lake Besek Water Quality Data Summary slide set</p> <p>Water Quality results</p> <p>Water Quality and Algae report</p>
DEEP permit	Updated permit is still pending. It covers treatment for milfoil, algae, use of filter bags and is good for 3 years.	
Water Quality Mapping	It has been noted that there is variation in sampling locations, depth, etc. Rick will create a new map to include surface and deeper sampling to propose to EutroPHIX and All Habitat	
Selectman report	<ul style="list-style-type: none"> • Old Home Day was a success. • New Public Safety and Fire House Building was approved by voters. There was an impressive voter turnout for this vote. • Town is considering purchase of Middlefield Federated Church and property including school and town green. Church Exploratory Committee had a meeting with the board of selectman and board of finance a week ago. Since the church has received an offer from another party, a letter of intent to purchase the church, school and town green property. The letter of intent 	

	is non-binding and will allow time for the CED to continue their evaluation of the purchase without losing the option of purchasing.	
Miscellaneous	Craig raised the possibility of installing the large speed limit sign at the beach, out of the way of beach goers. There was no disagreement. Craig made a motion to have the speed limit sign installed at the north end of the beach. Jim seconded. All approved.	
Adjournment	Motion made by Craig to adjourn. Carmi seconded. All agreed. Meeting was adjourned at 8:35pm	

Respectfully submitted,
 Lisa McCabe