

## MAMANASCO LAKE IMPROVEMENT FUND FALL 2020



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## President's Message

Dear Friends of Mamanasco Lake,  
As we close the 2020 season on Mamanasco Lake, we look back at a year that won't soon be forgotten. Many aspects of our lives changed significantly. With so much uncertainty in our lives, it shouldn't be surprising that many of us sought out the comforts of nature as a way to add a bit of normalcy to our world.



The use and enjoyment of Mamanasco Lake by our community significantly increased this summer. People of all ages found peaceful pleasure in swimming, boating and fishing in the waters of our lake. It's hard to imagine a better place to socially distance than basking in the sun while breathing the wide-open fresh air of Mamanasco Lake. Times like this remind us how important it is to protect and preserve our lake. But caring for our lake requires our community to come together. I encourage all community members who share our desire to protect Mamanasco Lake to join us by donating financially or by donating their time and talent to help our non-profit volunteer organization. We can't do this without you.

Kind Regards,  
Dean Williams, President – Mamanasco Lake Improvement Fund

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### Officers

President: Dean Williams  
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Secretary: Kitty Fischer  
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Mimi Dalbey, Nancy Jacobowitz,  
Matt Kim, Al Sanchirico

## Contact Us

Email: [mlifboard@gmail.com](mailto:mlifboard@gmail.com)

## Watershed Do's & Don'ts

1. Do maintain and pump your septic tank regularly.
2. Don't use nitrogen and phosphorus based lawn and garden fertilizers.
3. Do proactively remove dead and dying trees along shoreline before they fall into the water.
4. Don't blow leaves and fall debris into the water.
5. Do remove trash and litter when spotted in or near the water.
6. Don't feed geese, ducks or any other wildlife.
7. Do help prevent erosion by maintaining plant and vegetation barrier near shoreline.

## Earth Day Poster Contest

- In celebration of Earth Day 2021, Mamanasco Lake Improvement Fund is holding a poster contest.
- Students of all ages are encouraged to submit poster artwork reflecting the importance of lakes to our community.
- Three designs (one each from high, middle and elementary school students) will be chosen as winners.
- Each winner receives \$200 (\$150 to the school PTA and \$50 to the student). Send an electronic version of your artwork to [mlifboard@gmail.com](mailto:mlifboard@gmail.com).
- Submissions are due by March 1, 2021.
- Check out the details at [www.mlif.org/postercontest](http://www.mlif.org/postercontest).



# Aquatic Plants of Mamanasco Lake

In 2016, Connecticut Department of Environmental Sciences conducted an aquatic plant survey of Mamanasco Lake. While the survey team observed eleven different plant species, there were three plant species that were considered 'very abundant' throughout the lake.



Coontail  
*Ceratophyllum demersum*



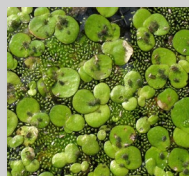
Curly-leaf pondweed  
*Potamogeton Crispus*



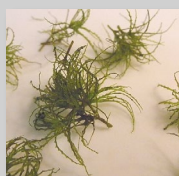
Small Pondweed  
*Potamogeton Pusillus*



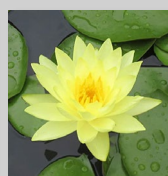
Common Reed  
*Phragmites Australis*



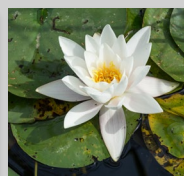
Watermeal  
*Wolffia*



Minor Naiad  
*Najas Minor*



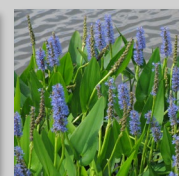
Spadderdock  
*Nuphar Lutea*



White Water Lily  
*Nymphaea Odorata*



Great Duckweed  
*Spirodela Polyrhiza*



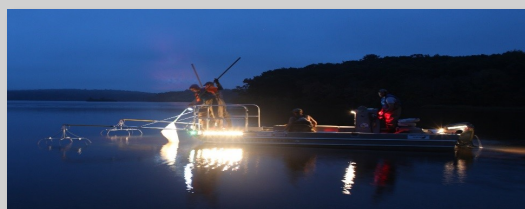
Pickerel Rush  
*Pontederia Cordata*

Source: USDA Forest Service Websites

Not Pictured: Common Duckweed (Lemna Minor)

## Certified Bass Management Lake

In 2002, Mamanasco Lake was selected as a "Bass Management Lake" by the CT state officials. DEEP utilizes nighttime electrofishing to assess the health and prosperity of the fish population in the lake. The chart (right) highlights the results of the past six sampling events implemented by the CT DEEP Fisheries Division on Mamanasco Lake.



Source: Connecticut Department of Energy and Environmental Protection Fisheries Division

Sample Date	Mamanasco Lake, Ridgefield CT						CT State Average For Typical Public Lake
	May 2006	May 2007	April 2008	May 2013	May 2019	October 2019	
Number of 8" - 12" Bass Caught Per Hour	79	117	121	111	162	170	58
Number of 12"+ Bass Caught Per Hour	42	51	72	63	80	36	29

*Biggest Large Mouth Bass caught by  
DEEP on the October 2019 sample date*

**#1: 21.8" and 6.7 lbs      #2: 21.2" and 6.0 lbs**



Amazon Smile is an easy way to donate to MLIF when you do your shopping on-line.

### How do you select a charitable organization to support?

On your first visit to AmazonSmile ([smile.amazon.com](https://smile.amazon.com)), before you begin shopping, select Mamanasco Lake Improvement Fund as the charitable organization to receive donations. Amazon will remember your selection, and then every eligible purchase you make at [smile.amazon.com](https://smile.amazon.com) will result in a donation to MLIF. And, you will make us smile. 😊

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