

Agenda
Joseph F. Loszynski
Park Manager, Lake Hadlock Park District
LHA Annual Membership Meeting
July 7, 2018

1. Current Condition of the lake.
2. Status – Integrated Lake Management Plan:
 - a) Mechanical Harvester Program.
 - b) Hand harvesting/suction harvesting.
 - c) Benthic barriers/mats.
3. Monitoring Systems:
 - a) Increased inspections for invasive plants.
 - b) CSLAP – Water Quality Testing.
 - c) Measuring existence of nutrient loading.
 - d) Checking for bacteria through laboratory testing.
 - e) Fish Survey by LHA.
 - f) Future Sodium chloride testing.
4. Lake Hadlock – future participant in APIPP’s surveillance program for invasive plants, Asian clams and spiny water flea. Explain concept.
5. APA developing a Model Program for Mechanical Harvesting – Using Lake Hadlock’s Mechanical Harvesting Program and Associated Protocols.
6. My “Vision” moving forward to better manage the challenges confronting Lake Hadlock:
 - a) Impose selective and restricted use of the MH in an attempt to reduce invasive plant fragments.
 - b) Map the entire littoral zone of the lake for invasive plants, their density and track year to year.
 - c) Invest substantially in either hand or suction harvesting of invasive plants.
 - d) Design and implement a long term sustainable shoreline monitoring and management system.
 - e) Proactively survey and identify areas where storm water runoff produces un-manageable sediment flow into the lake, altering its eco-system. Systemically take corrective action.
 - f) Develop a voluntary septic system monitoring program which encourages participation concerning recommended pump outs, self conducted periodic inspection of systems

tank and leach field, immediate professional response if a mechanical failure is noted and professional evaluation of the system at the point of sale.

- g) Consider developing an citizen's advisory group charged with providing recommendations to the town board on a host of issues, particularly the more controversial and unpopular matters confronting the park manager.

- 7. Voluntary action by lake owners can "make a difference". You too can help preserve this beautiful lake by informally agreeing to do the following:
 - a) Patrol your own shoreline for invasive plant fragments and remove them.
 - b) Become familiar with the shoreline restrictions established by the APA and comply with them.
 - c) If you have plans to further develop your shoreline, avoid potential problems with regulators by submitting a jurisdictional inquiry to the APA to ensure your intentions are in compliance with APA and DEC regulations.
 - d) Conduct a personal assessment of your waterfront and where possible, incorporate rain gardens and avoid creating more pervious surfaces on the water front. Attempt to gradually convert hard surfaces to impervious surfaces where possible.
 - e) Conduct your own hand harvesting of invasive plants on your shoreline.
 - f) If your littoral zone is milfoil dominant, consider benthic barriers.
 - g) Develop a mindset that Hadlock is a cherished natural resource that can only keep its environmental character if we all protect it from future abuses. We must all be exceptional stewards of the lake to overcome the problems we have inherited.
- 8. Special thank you to the following:
 - a) LHA and its staff for supporting me over the last several years and jumping on issues that I felt was important to the overall goals for the program.
 - b) Cathy Matier for her unwavering support no matter what the issue. Cathy, you have been there every time I have needed something and I hope you know how appreciative I am.
 - c) To my work detail, who endures the best and worst of me, but seems to always step up to the challenges ahead and performs exceptionally well and gets the job done. You all have done an amazing job, especially Charley Hillebrandt and Hannah Barber.
 - d) John Calagero, for always saying "yes" at the beginning of the season when I ask for permission to park the harvester on his lake front. It is not a pretty vessel so I know he endures some pain having to look at it day after day. Thanks John.
 - e) To the lake owners that have seen the importance of what we do and who have agreed to help when they can and make our load lighter. Please spread the word and make your helping hand contagious.
- 9. Harmful Algae Blooms.

10. Questions from the audience: ON ANYTHING!!!!!!

11. Wrap-up:

Thank you. Have a great and safe summer.