

08/10/24 - LAKE PLANNING MEETING (LPM)

Speaker: Eddie Heath, aquatic ecologist with Onterra, LLC.

Started @ 9:09 AM August 10th.

Attendance 26 in person, 1 with Zoom.

Bob Mott gave a review for the comprehensive management plan, the 2 years of study, multiple meetings, the map from Onterra explaining the ecosystem. The LMP is an analysis, similar to a physical check-up exam, management of aquatic resources with attention to other plans and resources. Stakeholders are PLA members and riparians.

Goals:

1. Ensure PLA has a management plan- holistic plan, done every 10 years, involving water quality, shoreland, fisheries.
2. Increase PLA communication- with members, community partners. Educate, conduct surveys of the members. Continue involvement of other associations in the county, participate with WI. Lakes and Rivers Convention.
3. Maintain or enhance water quality conditions- actions with the WDNR. Main components of water are phosphorus (P), chlorophyll-a, secchi disk transparency. P has increased in the last 10 years but had higher levels over 100 years ago. Significant levels of P in Blue-green algae which can be toxic. Chlorides are getting to the lake from the road salts.
4. Enhance Pelican Lake (PL) fisheries- continue to collaborate with Mole Lake, WDNR.
5. Monitor aquatic vegetation- 60 different plant species exist in PL. Gold standard survey for WDNR is the whole lake point intercept survey. Littoral zone is the plant growing zone. EWM (Eurasian Water Milfoil) 1st found in 2011, now a hybrid exists from a cross of EWM and Northern EWM. Can be problematic or tolerant as well as fluctuating yearly.
6. Prevention of new AIS (aquatic invasive species)- continue with the CBCW and I-Lids programs.
7. Management of aquatic plants below levels of negatively impacting recreation and navigation- mechanical harvesting in high dense areas, consider chemical use which must obtain a permit from WDNR (highly unlikely to obtain). WDNR 1st preference is manual then mechanical lastly chemical. Combo methods are most effective. All management actions are temporary. Chemical treatment of Musky and Outlet Bay could cost \$450,000.
8. Understand and possibly remedy sedimentation issues in bays- will need survey 1st then investigate management techniques. Fall season survey of PL is slated.

Comments: wild rice existence in PL, WI grant funded is usually given to a more researched based association. Encouraged to not apply for grants yearly. 21 days for the public comment period. LMP should be sent to GLFWIC, Mole Lake, Oneida Co. Nathan (our fish biologist), Schoepke and Enterprise townships.

Meeting ended @ 11:37 AM August 10th