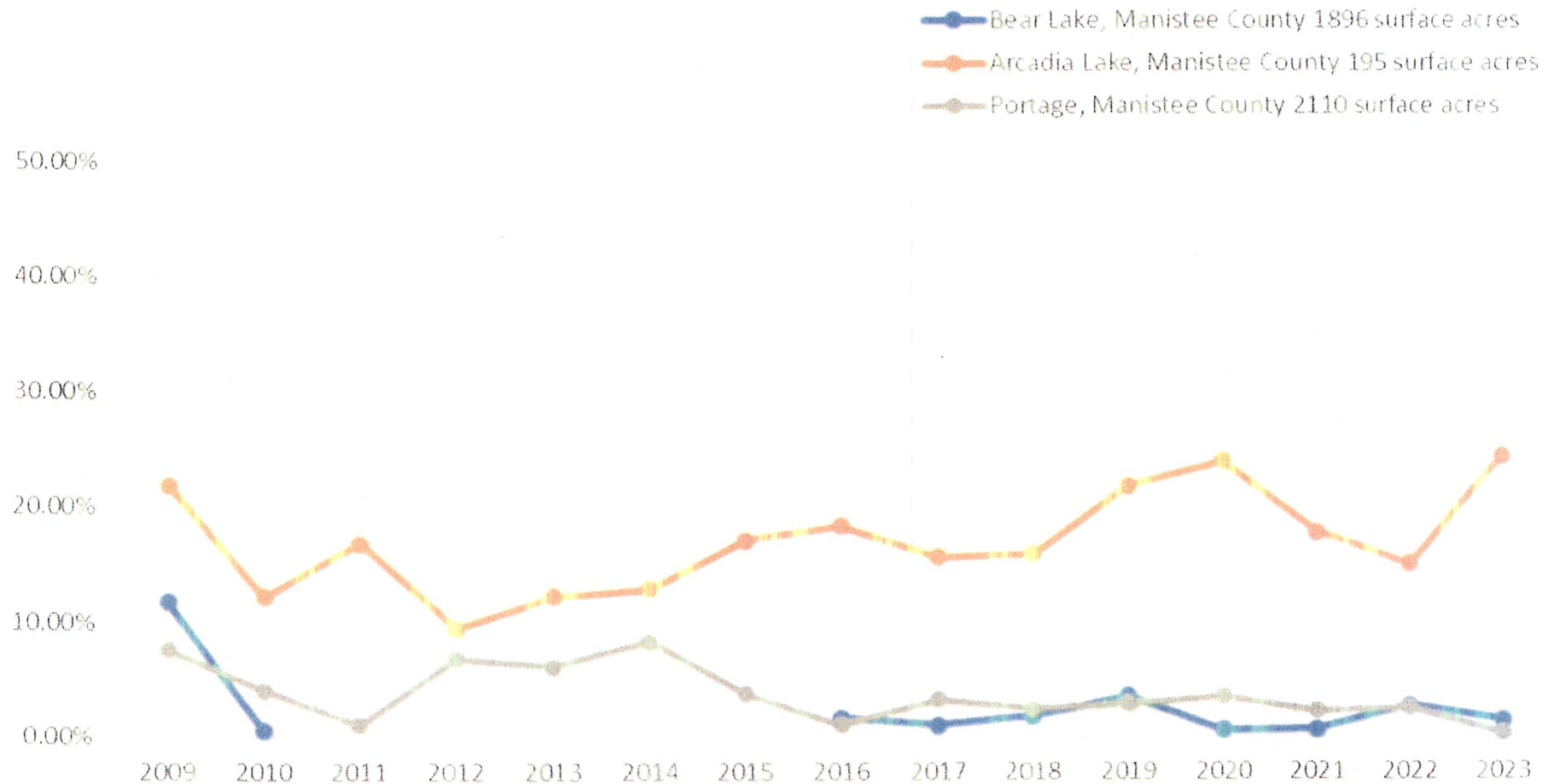


Local Lake Treatment Percentages



Discussion occurred this spring in percentage of other local lakes and their treatment programs. This graph shows Arcadia, Bear and Portage Lake. Bear Lake is managed by RLS, Arcadia Lake by Progressive AE and Portage Lake by PLM. PLM treats on Arcadia and Bear (but not during 2011-2015 on Bear so that data was not available). Arcadia Lake is not a good comparison, as that lake is substantial smaller. Although lakes should not be compared in general, Bear Lake and Portage Lake are similar in size and have dealt with similar infestations of EWM. Bear Lake is much shallower than Portage Lake. Bear Lake does not have SSW, CLP or EFB, whereas Portage Lake is dealing with all four of those nonnative plants and is also connected to Lake Michigan, similar to Arcadia. Arcadia Lake does have CLP and (maybe EFB in connected waters). All three have Phragmites.

Acres of Nonnative Plants Treated Annually



Timeline of Services 2023

- 5/2: Water Quality (storm drains/tributaries)
- 6/7: Water Quality (deep holes/shorelines). Survey of Easy Street Canal, Marina, Access areas and EFB areas
- 6/15: Treatment Canal/Marina
- 6/28: AVAS Survey
- 7/27: Water Quality (deep holes/shoreline. Survey. Individual Narrowleaf cattail treatment
- 8/2: Survey, Phragmites/Japanese Knotweed
- 8/18: Survey, EFB hand pull
- 8/31: Survey
- 9/20: Phragmites Treatment. Individual Narrowleaf cattail treatment
- 9/21: AVAS Survey
- 9/27: Phragmites Treatment

Hydrilla was found in Michigan in 2023! PLM is on the lookout of this!



HYDRILLA

Hydrilla verticillata
INVASIVE

- a. whorls of **more than 3** leaves
- b. leaves often have **visibly toothed edge**
- c. leaf vein often has **small visible spines**

Cost of EWM/SSW Management

