



Magician Lake Treatment Update: May 5, 2016:

Lake scientists from Restorative Lake Sciences (RLS) surveyed Magician Lake on Tuesday May 3, 2016. The condition of the lake overall was good with excellent water clarity and no large invasive aquatic plant species beds. There was a total of approximately 10.4 acres of invasive milfoil in Silver Creek Township and 3.6 acres of invasive milfoil in Keeler Township. The distribution of the milfoil is shown in the treatment map below and is highly scattered in distribution. This is a normal occurrence for most large lakes but emphasizes the need to treat as many areas as possible so that one small area does not become a large treatment area. RLS has recommended that the treatment occur ASAP with use of granular triclopyr (Renovate OTF) at a dose of 150 pounds per acre in all milfoil treatment areas. The approximate cost of the milfoil treatment would be \$7,770. There are areas of invasive Curly-leaf Pondweed in all canals that may cost around \$250/acre to treat with Aquathol-K. There is an estimated 4 acres of Curly-leaf which would cost approximately \$1,000. Thus the total estimated cost of the first 2016 aquatic invasive weed treatment would be \$8,770.

RLS will have Professional Lake and Land Management treat the lake ASAP and will then confirm efficacy with a mid-summer survey.



acres

