

RESTORATIVE LAKE SCIENCES

18408 West Spring Lake Road
Spring Lake, MI 49456
www.RestorativeLakeSciences.com

June 3, 2016

Magician Lake Improvement Association

Attn: Mr. Jim Sullivan, President

Dear: Magician Lake Association,

A whole-lake aquatic vegetation survey of Magician Lake was conducted on May 3, 2016. The survey found approximately 3.6 acres of Eurasian Watermilfoil (EWM) in Keeler Township and approximately 10.4 acres in Silver Creek Township. There was also approximately 6.1 acres of the invasive Curly-leaf Pondweed (CLP) in the Magician Lake canals. An aquatic herbicide treatment of the lake and canals was conducted on May 24th by Professional Lake and Land Management (PLM) and overseen by RLS lake scientists. The aquatic herbicide quantities and products used are as follows:

In the canals: MD pellets (bacteria) 50 lb. (2 acres); algae treatment (1.75 acres) using chelated copper; Aquathol-K for CLP (5 acres); Clipper and diquat treatment (total 3.5 acres) for nuisance invasives.

In the main lake: Renovate OTF for EWM (10 acres)

The treatment maps are displayed below:



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