

ONEKAMA TOWNSHIP
Invasive Species Committee Report
February 7th, 2012

January 23rd 2012 Meeting:

The Invasive Species Committee met with Mike Solomon of Lakeshore Environmental Inc. to review the format of the 2011 Management Report. Mike noted our suggestions and forwarded them on to our Lake Manager Jennifer Jones. We also requested data that was missing from the report. Agenda follows:

CONTRACTS:

- * LSI, Clarke, Wildlife and Wetlands Solutions, Profession Lake Management

EVALUATION PROPOSAL FOR HYBRID MILFOIL AT DEPTH

REVIEW OF 2011 PORTAGE LAKE MANAGEMENT REPORT

STORM DRAINS 2012:

PERMITS

- * ewm eval permit - Clarke
- * ewm treatment permit - PLM
- * phragmites - Wetlands and Wildlife Solutions (included in PLM's permit for Portage Lake)
- * phragmites on Lake Michigan
- * purple loosestrife - needs a separate permit for beetles
- * japanese knotweed and other like invaders - same permit as the phragmites
- * blue lyme grass on Lake Michigan - permit, grant \$ and help available/Vickie Jones?

FINANCIALS

- * committee updated on SAD and cost for the first 3 years of the Management Program.
- * review the finances with the committee

REVIEW CHEMICAL TREATMENT FOR 3 YEARS

EWM - total # acres, total amt of chemical, total costs for chemicals

PHRAGMITES - need to do

MAPS

- * request that they are more useful format - example given to Mike for Jennifer
- * we need a map we that we can read with the AVAS points to track native and invasive plants

JANUARY 31st Update email from Mike Solomon:

Jennifer. Jennifer and I are recommending 3 different treatments for the deep water EWM:

1. Granular 2,4-D at 200 #'s per acre applied subsurface at \$740/acres.
2. Liquid 2,4-D at 3 ppm at \$620 per acre applied using the Lit line process
3. Granular 2,4-D or Max G at 200 #'s /acre surface applied at a price to be determined by competitive bidding.

This gives us 3 different processes to evaluate and determine future treatments as needed. This is subject to obtaining the DEQ permit to do the liquid and subsurface applications. We will be preparing the bid documents in the near future for all of the surface applications.

Submitted by,

Mary Reed, Chair Invasive Species Committee