

ONEKAMA TOWNSHIP
Invasive Species Committee Report
May 1st, 2012

Applicator Contract with Clarke:

1- Just found out from Jennifer at the Michigan Lakes and Stream meeting last weekend that this contract was never signed and we will not be using the litt-line to administer liquid product to the bottom of the lake. This was part of the MDEQ application for an evaluation permit so this will not be done this year.

Treatment permit for 2012:

1. We did apply for an evaluation permit (only 7/hr issued) but since Clarke pulled out of the project the special evaluation permit was not issued.

2. The permit that was issued is one permit for both the deep water and shoreline treatment of EWM using varying concentrations of a new product and closely monitoring the effectiveness of treatment in the deep areas. Only one applicator for ewm will be used again this year and that will be Professional Lake Management. (They have been used since our first demonstration project for phragmites.)

3 We have received our treatment permit and it is the standard permit. The EWM map includes:

EWM treatment area of 200 acres within 913 acres

EWM offshore treatment area 100 acres within 921 acres

Phragmites treatment area of 150 acres within the entire shoreline

4. Treatment phragmites, purple loosestrife, and others included.

2012 Lakeshore Environmental Contracts (2 contracts signed in Nov. 2011):

2011 Management Report

The Invasive Species Committee will continue to work with Jennifer to get missing data from the 2011 Report and develop improved reporting format for this year's data.

DEQ evaluation proposal

Even though we are not doing the liquid litteline procedure, we may still have to do extra collections of samples using divers to get before and after biomass samples.

NEXT STEPS:

1. Invasive Species Committee meet and evaluate treatment plan and contracts for this year.
 - with using higher concentrations of products in order to treat deep water ewm, do we need additional water quality monitors for this year.
2. Invasive Species Committee meet with LES - Jennifer Jones and Mike Solomon
3. Jennifer Jones report at a Watershed and Township Meeting early summer.

MICHIGAN LAKES AND STREAMS 51ST ANNUAL MEETING REPORT:

1. Role of Local Government in Lake Management
2. The Status of Lake Friendly Ordinances in Michigan
3. Inland Lake Water Quality Forum
4. Pesticide Use and NPDEW Permitting Requirements
5. Water Quality characteristics of MI Inland Lakes
6. Michigan Riparian and Water Law
7. A proposed Model Framework for the Capacity of Local Municipalities to Effectively Manage Inland Lakes in Michigan - Jennifer L. Jermalowicz-Jones
8. New Invasion in our Midst: The Starry Stonewort Saga..... sea walls, boat launch wash stations etc

Submitted by:

Mary Reed, Chair

Invasive Species Committee