

INVASIVE SPECIES COMMITTEE
TOWNSHIP BOARD MONTHLY REPORT
June 7th, 2011



The native Marsh Marigold plant can now be found in areas where phragmites used to grow.

SPRING NEWSLETTER. Lakeshore Environmental Inc delivered the spring newsletter and they will be sent out with the summer tax notices. It will also be posted on line at onekema.info. We should be receiving a draft copy soon.

SPRING SURVEY. The 2011 survey was done on June 5th, 2011. Both Herb Lenon and Chuck Reed accompanied Jennifer Jone for most of the survey. There was very little growing at the time and the pondweed seemed to have taken over in places where we previously had ewm. Jennifer estimates less than 5 acres at this time. However, based on last year's experience with the early survey, we will do another survey in 2 to 3 weeks to allow for a more accurate survey of the ewm. The Water Quality Monitoring will be done again this year in May, July and August.

EWM TREATMENT Profession Lake Management will again be treating the ewm and an updated riparian mailing list will be sent to them. They will prepare the advance notice letter that will be sent to all riparians prior to the first treatment this spring of the Eurasian watermilfoil.

PHRAGMITES TREATMENT. Phragmites will be treated again this year by Wetlands and Wildlife Solutions. The report that is required by the Phragmites Ordinance will be given at the Township Board July meeting and maps for the areas of proposed phragmites treatment will be submitted. Phragmites maps will be done by Lakeshore Environmental 3 weeks prior to the September treatments. Wetland and Wildlife Solutions will also survey for phragmites in areas that cannot be seen from a boat. Notices will be sent to property owners and a public hearing will be scheduled to allow people to show cause why their property should not be treated. The Lake Michigan shoreline in Pierport will also be treated in September if necessary.

PERMIT. We received the permit for the 2011 treatment of both the eurasian watermilfoil and phragmites on April 20th. The application was revised this year with new maps of the ewm that included the channel. We have been approved to treat in and around the channel with these new maps. The permit is again to treat 100 acres or more.

STORM DRAINS. The preliminary report of the seven storm drains that were sampled in February and again in late March has not been received. The full report will be included in the fall 2011 Portage Lake Management Report.

Roberta Dow, PhD MSU Extension Services. An all day meeting was attended in Traverse City on May 17th for an update on the latest on water monitoring techniques and ways to protect our watershed. This information will be shared at the H2O Expo during Onekama Days.