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**INVASIVE SPECIES COMMITTEE (ISC) REPORT**  
**Onekama Township and Portage Lake Watershed Committee**  
**December 3, 2013**

On November 18th the ISC met with our Lake Manager, Bre Grabill from PLM. We reviewed the draft annual report for 2013. The report is well written and concise. The costs for the Lake Management Program for the last 5 years were reviewed. The total amount collected was 81,612 under the estimated amount. The success of the treatments with each agent and the status of the ewm hybrid in the deep water was discussed. The 11 lake quality monitors were reviewed to assure that our treatments have not had a negative effect. All of our native plants are doing as well or better than when we began our treatments. Financial reports were reviewed and the costs for the next 5 years were estimated. We will present the estimates and the basis for our estimates to the Township board at the January 2014 meeting. Bre will present the 2013 summary at meetings throughout 2014.

The past 5 years summary of phragmites and ewm were analyzed and we began development of a Management Plan for the future. Our phragmites is currently under control and it should be able to be controlled at a minimum cost. Although the costs to control ewm and other aquatic invasives remains very unpredictable, we have estimated our costs based on our past 5 years of experience. We expect our costs to control ewm to be similar to the last 2 years of treatment.

The committee discussed the renewal of our SAD. It will require that we again follow the steps outlined in PA#188. The first step is to present a resolution to the board for a renewal of our SAD. This will be done at the January 2014 Township Board meeting. Attached is the resolution that was passed in 2009. If this resolution is passed in January, it will then have to go to the lawyer for his approval. The committee has reviewed the steps, the public notices, public hearings and resolutions from 2009. These will again need to be done in 2014 to renew the SAD. A tentative timeline has been developed so we can have the renewal of the SAD completed by May. This will give us time to obtain permits, survey the lake in the spring, develop contracts for the applicators and do the community education program. The community education program will begin as soon as the Resolution of intent is passed by the board.

Mary Reed, Chair, Invasive Species Committee