



Crescent Lake Grant Report

Project # AEPP-415-14

Year 2014

By

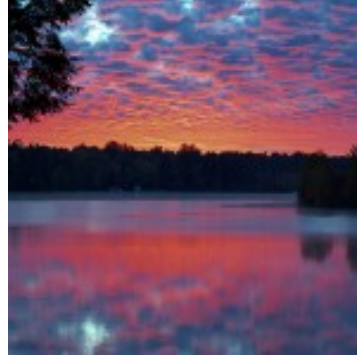
Nancy Sattler
CBCW Volunteer Coordinator
James M. Gehrke
Crescent Lake AIS Coordinator

INTRODUCTION

The Goal of the grant activities for Crescent Lake Association has been to keep the lake as free of invasive species as possible. In that effort volunteers have been trained so that they can increase lake user's awareness as to how they can help participate in lake enjoyment without contributing to conditions that result in exposing the lake to invasive species, watershed erosion, and habitation deteriorating.

GRANT OBJECTIVES

- To maintain trained crews of volunteers to inspect watercraft for invasive species as they enter and leave the lake and record data on SWIMS forms. That data was entered in to the DNR site weekly.
- To use volunteers to monitor the lake shore and lake bottom to identify all vegetation and record findings. All vegetation that is suspected of being invasive to be reported to the DNR for confirmation
- To have members of the lake association continue efforts to control the spread of Purple Loosestrife by removing all identifiable plants and disposing of them according to DNR guidelines
- To have the association continue to distribute to property owners a 'Welcome' pamphlet that was created with funds from an earlier grant. The pamphlet includes information about invasive species and how they can help protect the lake.



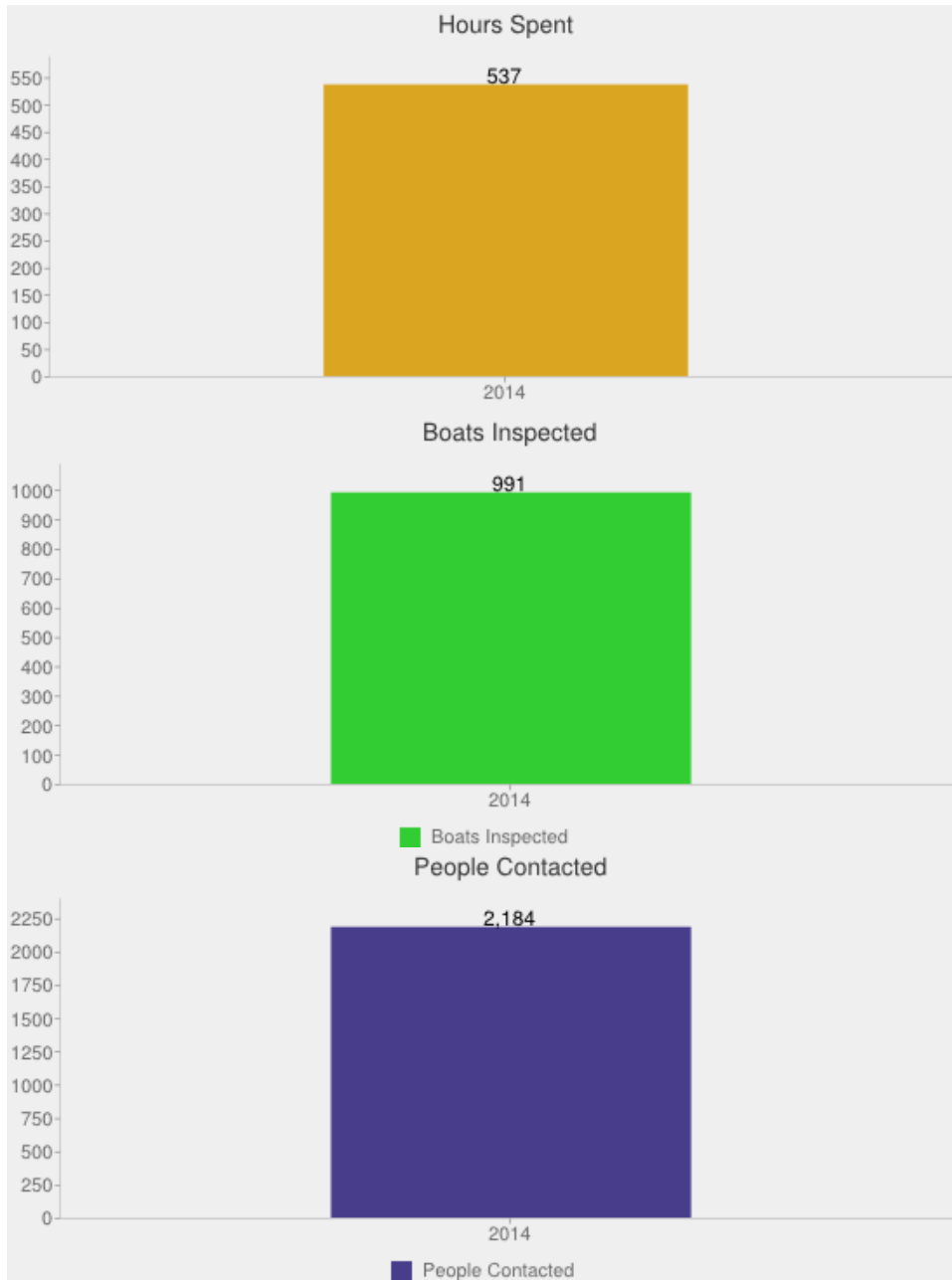
CBCW

This year we implemented an online sign-up platform, that was easily accessed through our website: www.crescentlakewi.org. Our volunteer coordinator and website developer held training with association members on how to sign up for shifts throughout the summer. This allowed the coordinator to spend less time on the phone, and have more available time for training.

Please see attachment A for the training points we discuss with all volunteers. Our coordinator attended the Oneida County training workshop, as well as the Wisconsin event in Stevens Point, WI in April. She was able to bring back that knowledge to our team of volunteers.

This year, re-training was done for CBCW inspectors due to the new WI DNR form. This form allowed our inspectors to have a conversation with watercraft users, and better gauge their knowledge and adherence to the laws in place.

Our inspectors were ready by opening day, May 9th, but alas the lake was not! We still had ice and therefore our inspections did not begin until later in May. Hours worked were from 7am to 7pm on Saturdays, Sundays and holidays. Our efforts reflect the following statistics:



ADDITIONAL CBCW PROJECTS:

- One of the questions we ask people at the launch, is ‘What other water bodies have you been to in the past 5 days’. As a result of those responses, and as a way to reinforce the importance of what our inspectors do...our coordinator created a list of all water bodies that were declared, and then researched the invasive species on those lakes. 30% of boaters at our launch HAD been at other water bodies in the previous 5 days, and many of those water bodies have invasive species in them. Following is a snapshot of that report:

Prior Water body	Known Invasive species in this Water body
Alice	
Big Arbor Vitae	CLP, BMS, CMS, RC
Big Bearskin	CMS, RC
Big Spirit	CMS, PL
Black Oak	RC
Cedar lake	
Clear Lake	CMS, JF
Crab	RC
Crawling Stone	EWM
Dubay	
Emma	
Flambeau Flowage	
Flanery	
Fox Lake Chain. Illiinois	
Gile Flowage	SWF, CMS, BMS
Gogebic. Michigan	
Hancock Lake	EWM, CLP, RC, BMS

(Is there a chance that there is more data? This information is alphabetical and it ends with H)
Should we put more than the sampshot?

Also, I think we should have an insert telling what the initials stand for. Some readers will not be familiar with the plants.

In addition, one of our lake association members, Dick Lower, was at the boat launch for the entire Hodag Musky Challenge Weekend. He distributed the DNR form 'Tournament Anglers' and talked to them about how they can help us keep all our waters clear of invasive species. (Attachment B)



AQUATIC PLANT REMOVAL

Once again, Crescent Lake volunteers worked on crews to monitor the lake for invasive vegetation on two dates in the summer of 2014. Volunteers used specially designed rakes and sampled the vegetation along the entire shoreline. The rake was tossed a total of 192 times around the lake. This year's sampling dates were June 9, and Sept 25.

No invasive species were found on these sampling dates. We did find a wide variety of lake plants. Among them were cabbage, coontail, dwarf milfoil, elodea, flat stem pondweed, Illinois pondweed, Robbins pondweed, slender pondweed, wild celery, We also recorded on tally sheets all of the plants that emerged from the water near the shore. They were Pickerel weed, cat tail, white water lily, spatterdock.

The spring volunteers on this project were: Gerry Klinger and Jim Gehrke who volunteered their boats and Nancy Sattler, Sue Binder, Jim Solinsky, Ron Paque, Terry Goldbach and Frank Hlavka.

The fall volunteer were: boat drivers Ron Paque and Gerry Klinger and identifiers Joel Knutson and Dick Lower, recorders Joy Moerkerkey and Ruth Kitzman, rake throwers Bob Kitzman and Jim Gehrke.



PURPLE LOOSESTRIFE REMOVAL

Lake property owners continue their fight against Purple Loosestrife. Crews went out and identified locations where PL is growing, and then made plans to go out and remove the plants on August 28.

Plants were bagged and taken to the Oneida County Landfill. From there they were transferred to the Lincoln County Landfill, which is a “contained” depository.

Volunteers on this project were: Jim Gehrke, Dick Lower, Darrel and Mary Beth Mack, Rob Shindelholtz and Frank Hlavka

VOLUNTEER RECOGNITION

Each year, the lake association has recognized the AIS volunteers with a meal and social gathering. This year’s event was held at the Crescent Town Hall on October 19, 2014. Approximately 40 AIS volunteers and their guests attended the event and were served a buffet provided by the lake association board, followed by a recap of this summers efforts. Nancy Sattler, CBCW volunteer coordinator presented a PowerPoint presentation that summarized the SWIMS data, as well as the additional CBCW efforts on the lake.

It is important that we recognize the volunteer efforts of our property owners. Each year, they give up valuable ‘summer’ and ‘weekends at the lake’ to talk to boaters, monitor for invasive plants and eradicate PL.



The picture above honors one of our volunteers, Glen Peterson, who put in over 35 hours at the boat launch this year! The picture on the cover of our report shows some of the volunteers that did CBCW inspections, PL eradicating, and Lake Monitoring.