



2014
AQUATIC INVASIVE SPECIES PLAN
August 19, 2014

Minnesota waters are threatened by aquatic invasive species (AIS). Minnesota Statute 84D defines invasive species are species that as non-native species that cause or may cause economic or environmental harm or harm to human health or threatens or may threaten natural resources or the use of natural resources in the state . 2014 Legislation allocated \$59,020 to Pine County of Aquatic Invasive Species Prevention Aid to do

education, enforcement, watercraft inspections, and signage relating to AIS. Pine County, in collaboration with our lake associations have identified the areas of concern and plan as follows:

- 1.) The Eurasian Watermilfoil and Curly Leaf Pond Weed infestations that are already within some county lakes.

- a.) Support the lake associations' eradication effort. Pine County Lake Associations which received a DNR grant during 2014 will receive matching funds to the DNR grant they received from the county. The county recognizes that the grant funds received from the DNR do not cover the total project costs and the matching funds will stretch those dollars a little farther.

Sand Lake – \$3,800
Pokegama Lake – \$900
Cross Lake - \$1,200

TOTAL FUNDS SPENT: \$5,900

- b.) Educate the public through brochures at the boat launches of those already infested lakes (Sand, Sturgeon, Pokegama, and Cross). This will include volunteers physically handing out the brochures to boaters at the launches.

TOTAL FUNDS SPENT: \$800

- c.) Provide for enforcement and watercraft inspection saturation coverage at the boat launches on Sand, Sturgeon, Pokegama, and Cross lakes from August 30, 2014 through September 1, 2014 (Labor Day weekend). The hours of enforcement and watercraft inspections will be from 1:00 p.m. to 6:00 p.m. and rotate between the boat landings on each lake. The enforcement will be through the Pine County Sheriff's Office and watercraft inspections through volunteer DNR trained Level I Watercraft Inspectors.

TOTAL FUNDS SPENT: \$2,500

- 2.) The future immediate potential for a Zebra Mussel infestations because many of the lakes in Pine County have visiting boaters which may have come from infested lakes.

- a.) Provide for enforcement and watercraft inspection saturation coverage at the boat launches on Sand, Sturgeon, Pokegama, and Cross lakes from August 29, 2014 through September 1, 2014 (Labor Day weekend). The hours of enforcement and watercraft inspections will be from 1:00 p.m. to 6:00 p.m. and rotate between the boat landings on each lake. The enforcement will be through the Pine County Sheriff's Office and watercraft inspections through volunteer DNR trained Level I Watercraft Inspectors.

TOTAL FUNDS SPENT: \$2,500

- b.) Create public awareness of AIS and Pine County's effort's to have combat AIS by renting a billboard at the southern end of the County. The county may also invent an AIS mascot much like "Smokey the Bear" to help bring public awareness to AIS.

TOTAL FUNDS SPENT: \$2,000

- 3.) The future threat for Invasive Carp making their way into Pine County. The St. Croix River which feeds into the infested Mississippi River flows along the entire eastern border of Pine County, and many of the county's rivers and creeks flow into the St. Croix River.

- a.) Pine County will monitor any changes in the situation with the Invasive Carp in the Mississippi River and recommend changes to this plan as needed.

TOTAL FUNDS SPENT: \$0

Additional Pine County AIS Initiatives:

- 1.) With the assistance of the lake associations, Pine County will conduct an inventory of all boat launches within the county and also inventory the signage at the boat launches. With this information, the county will work with the DNR to amend allocated presentation aid dollars based on the correct number of launches and parking spots. The county will also apply for DNR grants to provide signage at any launches (including private launches at resorts) which do not currently have signage about AIS.

TOTAL FUNDS SPENT: \$1,000

Other Important Plan Notes:

- 1.) Any funds not expended in 2014 will be rolled over into the budget for the Pine County AIS Program 2015 (approximately \$44,320)
- 2.) This plan may be amended at any time as needed to support Pine County's AIS efforts.
- 3.) This plan is subject to cancelation should the funding source become unavailable.

**PINE COUNTY RESOLUTION APPROVING
2014 AQUATIC INVASIVE SPECIES PLAN**

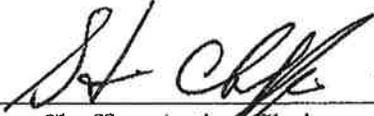
Resolution No. 2014-39

WHEREAS, Pine County acknowledges Minnesota Waters are threatened by aquatic invasive species, and

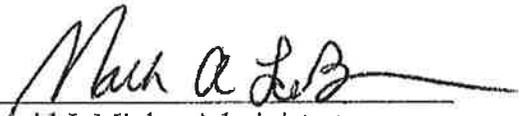
WHEREAS, 2014 Minnesota State Statute 477A.19 apportioned Pine County aquatic invasive species prevention aid to mitigate the spread of such species,

WHEREAS, Pine County has drafted a plan in accordance with the guidelines provided in the statute and in coordination with the interested lake associations,

NOW, THEREFORE, BE IT RESOLVED, Pine County adopts the attached 2014 Aquatic Invasive Species Plan dated August 19, 2014.



Steve Chaffee, Acting Chair
Pine County Board of Commissioners



David J. Minke, Administrator
Clerk to Pine County Board of Commissioners

Mark A. LeBrun, Acting Administrator