

PINE COUNTY 2016 AIS PLAN

Control of Existing Infestations

- Chemical treatment of Eurasian Watermilfoil on Sand and Sturgeon Lakes
40 acres of treatment area (Windemere Lakes Association) \$22,640
- Mapping and Strategy Recommendations of Eurasian Watermilfoil and Curly leaf
Pondweed Pokegama Lake. Work conducted by Blue Water Science. (Pokegama Lake
Association) \$2,000
- Mechanical removal of Curly Leaf Pondweed on Pokegama Lake (Pokegama Lake
Association) \$5,000
- Chemical treatment of Curly Leaf Pondweed and on Pokegama Lake (Pokegama Lake
Association) \$10,000
- Chemical treatment of Curly Leaf Pondweed and Eurasian Watermilfoil on Cross Lake
(Cross Lake Association) \$3,750

Total cost: \$43,390

Planning

- AIS risk assessment for Pine County lakes (15 lakes included). Evaluates water body
connectivity, public use, water chemistry, and substrate for each lake and rates risk
potential. (RMB Environmental Laboratory) \$2,250
- Water quality testing on Cross Lake. (Cross Lake Association) \$1,500

Total cost: \$3,750

Youth

- 4H AIS Aquatic Robotics Program. Youth will use an aquatic robot to do AIS surveys in
littoral zones of targeted lakes. Youth will then teach community about the project.
(UMN Extension 4H) \$17,500
- National Park Service's Rivers are Alive Program will be taught to all 4th graders in the
County. Students will spend time on a river learning about river biology and the threats
of AIS. (St. Croix River Association) \$12,000
- Pine City Freshwater Fair. Area fifth graders come to Pine City to learn about water
resources. AIS session will be included. (Pokegama Lake Association) \$1,000

Total cost: \$30,500

Prevention

- Watercraft Inspection Program. Nine Pine County Watercraft Inspectors with DNR Level
I Training will work at high traffic lake accesses. \$56,340
- Watercraft Decontamination Program. Boats identified as contaminated with AIS will be
decontaminated by staff from Ray and Marge's Resort and Woischke's RV Park. \$10,000
- Pine County Law Enforcement AIS Training. \$0

- Lake Association Volunteer Training. Lake Association will volunteer to educate boaters at boat accesses. DNR will train them to do this. \$100

Total cost: \$66,440

Public Education

- AIS Intern Program. The St. Croix River Association will hire two full time interns to work throughout the St. Croix Watershed. A portion of their time will be spent in Pine County distributing flyers, hosting booths and local fairs, and providing general assistance to the Pine County AIS Program. (St. Croix River Association) \$5,000
- Pine County AIS Brochure production. \$2,000
- AIS Resort Owners Workshop. Resort owners trained in AIS identification and prevention. Workshop held at Audubon Center. (St. Croix River Association) \$2,000
- AIS General Public Workshop. Two to three workshops held for the public to come learn about AIS. Workshop will be hands on and outdoors at the Audubon Center. (St. Croix River Association) \$2,350
- Printing of Cross Lake Curly Leaf Pondweed flyer. (Cross Lake Association) \$500
- "Stop Aquatic Hitchhiker" key floats for free giveaways. ~.81/key chain \$750
- "Clean, Drain, Dry" towel for free giveaways. ~\$2/towel. \$1,500
- Stop AIS newspaper ad. One ad/week May-September alternating newspapers. \$2,200
- Stop AIS Billboard Ad for 6 months. (Wildlife Forever) \$3,500

Total cost: \$19,800

Administration

- Planning and Zoning salary to implement program (.25 FTE). \$14,645

Total cost: \$14,645

GRAND TOTAL: \$178,585

2016 State Aid: \$130,635

2015 Surplus: \$57,762

2014 Surplus: \$51,157

Total Available: \$239,554