



# CARLTON COUNTY

## ZONING AND ENVIRONMENTAL SERVICES

P.O. Box 220 • 301 Walnut Avenue, Room 103 • Carlton, MN 55718

HEATHER CUNNINGHAM

Zoning and Environmental Services Administrator

### AQUATIC INVASIVE SPECIES PROGRAM 2016

Minnesota waters are threatened by aquatic invasive species (AIS). Invasive species are not native to Minnesota that cause economic or environmental harm or harm to human health. Carlton County and the Department of Natural Resources (DNR) are committed to these core principles:

- Coordination of their authority and resources to develop a reasonable and effective water related equipment inspection requirement to stop the spread of AIS in the state and prevent the introduction of new AIS;
- a collaborative, cooperative approach to AIS management and prevention;
- ensuring continued access to public waters.

It is the intent of this program to comply with all the requirements in Minnesota Statutes section 84D.105 and in the DNR Watercraft Inspection Program procedures and manuals.

Carlton County is tackling AIS in five ways: **Inspections, Enforcement, Education, Treatment, and Early Detection.**

**Inspections** will be conducted in accordance with the attached spreadsheet. The inspectors will be hired by Carlton County, and they will undergo DNR level one AIS training.

**Enforcement** will be conducted by MN DNR Conservation Officers. Inspectors may not issue citations, but they can deny launch. Inspectors can contact conservation officers for assistance and notify them of potential violations.

**Education** is important in helping prevent the spread of AIS. Staff will prepare press releases, newspaper advertisements, radio advertisements, informational brochures and a program for schools reminding boaters to CLEAN, DRAIN and DRY their boats.

**Treatment** is included for the 2016 program to assist Chub Lake Association and Bear Lake to treat and manage Eurasian Water Milfoil. Chub Lake and Bear Lake are the only known AIS infested lakes which lie entirely within Carlton County.

**Early Detection** is a new strategy for 2016. A plan to have Carlton County lakes surveyed for Eurasian Watermilfoil will be developed. Early detection is important for notifying the public of new infested waters and for effective control and treatment.

Any funds not expended in 2016 will be rolled over into the budget for the Carlton County AIS Program 2017. This plan may be amended as needed to support the Carlton County AIS Program.

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**Toll Free:** 1-800-862-3760 (218 Area Code Only) – **Courthouse:** 218-384-4281 – **Zoning:** 218-384-9176 or 218-384-9593  
**Recycling/Household Hazardous Waste:** 218-384-9178 – **Water Testing:** 218-384-9177 – **Fax:** 218-384-9121

**"An Equal Opportunity Employer"**

## AQUATIC INVASIVE SPECIES PROGRAM 2016

### INSPECTIONS/EARLY DETECTION

	Days	Times	Hours	Rate	Site Travel	Location
Watercraft Inspector (Level I)	18 weekends	Saturdays and Sundays	10 AM to 4 PM	216 \$	16.51 \$ - \$	3,566.16 Chub Lake
Watercraft Inspector (Level I)	18 weekends	Saturdays and Sundays	10 AM to 4 PM	216 \$	16.51 \$ 372.60 \$	3,938.76 Eagle, Island Lake, Tamarack, Cole
Watercraft Inspector (Level I)	18 weekends	Saturdays and Sundays	10 AM to 4 PM	216 \$	16.51 \$ 248.40 \$	3,814.56 Hanging Horn, Bear, Little Hanging Horn
Watercraft Inspector (Level I)	18 weekends	Saturdays and Sundays	10 AM to 4 PM	216 \$	16.51 \$ - \$	3,566.16 Big Lake
Watercraft Inspector (Level I)	18 weekends	Saturdays and Sundays	10 AM to 4 PM	216 \$	16.51 \$ 414.00 \$	3,980.16 Hay, Park, Sand, Bob
Watercraft Inspector (Level I)	18 weekends	Saturdays and Sundays	10 AM to 4 PM	216 \$	16.51 \$ - \$	3,566.16 Moose Lake
Watercraft Inspector (Level I)	18 weekends	Saturdays and Sundays	10 AM to 4 PM	216 \$	16.51 \$ - \$	3,566.16 TBD
Watercraft Inspector (Level I)	18 weekends	Saturdays and Sundays	10 AM to 4 PM	216 \$	16.51 \$ - \$	3,566.16 TBD
Early Detection	Survey Carlton Co. Lakes for AIS				\$	8,000.00
Watercraft Inspector Training	one 7 hr day	5/4/2016 8 AM to 3:30 PM	49	\$ 16.51	\$	808.99

**Subtotal** \$ 38,373.27

### MATERIALS

	Items		
Inspector Materials	Hats and Safety Vests		\$ 200.00
Windsail Signs	Advantage Emblem	8 \$	231.00 \$ 1,848.00
Ipad Minis	Amazon	2 \$	250.00 \$ 500.00
Other Misc			\$ 500.00

**Subtotal** \$ 3,048.00

### EDUCATION & OUTREACH

Advertising	Radio and Newspaper		\$ 3,000.00	\$ 3,000.00
Advertising	Publications/Misc		\$ 1,000.00	\$ 1,000.00
Educational Materials	Boat towels	2000 \$	2.00	\$ 4,000.00
Education	CLIMBE Theater - in school education (7 schools for 2016)		\$ 4,932.00	\$ 4,932.00

**Subtotal** \$ 12,932.00

### PROGRAM ADMINISTRATION

Resource and Recycling Coordinator		45	\$ 28.00	\$ 1,260.00
AIS Conference				\$ 750.00

**Subtotal** \$ 2,010.00

### TREATMENT

Chub Lake	Eurasian Water Milfoil (EWM)			\$ 2,000.00
Bear Lake	Eurasian Water Milfoil (EWM)			\$ 2,000.00

**Subtotal** \$ 4,000.00

### NOTES:

Any Aquatic Invasive Species Program Aid not used in 2016 will be rolled over to support the 2017 Aquatic InvasiveSpecies Program.

This plan may be amended as needed to support the Carlton County Aquatic Invasive Species Program.

**Total** \$ 60,363.27

### AIS Grant Financial Summary

<b>2014 AIS Funds</b>	\$	33,426
<b>2015 AIS Funds</b>	\$	74,279
<b>2016 AIS Funds</b>	\$	73,986
<b>Total</b>	\$	<b>181,691</b>
<b>2014 Program Expense</b>	\$	23,127
<b>2015 Program Expense</b>	\$	37,461
<b>2016 Proposed Program</b>	\$	61,052
<b>Total Expense</b>	\$	<b>121,640</b>
<b>Difference (Contingency)</b>	\$	<b>60,051</b>