
Le Sueur County, MN

Tuesday, August 19, 2014

Board Meeting

Item 4

10:15 am AIS Prevention Funding (10 minutes)

The State sent \$71,000 for Aquatic Invasive Species prevention work (477A.19). A resolution is required. The County Board will need to appoint AIS Advisory Committee members to assist with creating an AIS prevention plan. Per diem and mileage will be covered by funding. A list of names will be provided. A portion of the 2014 funds will be used to plan for implementation in 2015. Another recommendation by the state through webinar training was to have an AIS Vulnerability study done to prioritize the lakes to assist with creating an AIS Prevention Plan. A vulnerability assessment estimate has been obtained. 2014 Draft Budget will be attached and presented.

Staff Contact: Lauren Klement

[477A.19] AQUATIC INVASIVE SPECIES PREVENTION AID.

Subdivision 1.

Definitions.

(a) When used in this section, the following terms have the meanings given them in this subdivision.

(b) "Aquatic invasive species" means nonnative aquatic organisms that invade water beyond their natural and historic range.

(c) "Watercraft trailer launch" means any public water access site designed for launching watercraft.

(d) "Watercraft trailer parking space" means a parking space designated for a boat trailer at any public water access site designed for launching watercraft.

Subd. 2.

Distribution.

The money appropriated to aquatic invasive species prevention aid under this section shall be allocated to all counties in the state as follows: 50 percent based on each county's share of watercraft trailer launches and 50 percent based on each county's share of watercraft trailer parking spaces.

Subd. 3.

Use of proceeds.

A county that receives a distribution under this section must use the proceeds solely to prevent the introduction or limit the spread of aquatic invasive species at all access sites within the county. The county must establish, by resolution or through adoption of a plan, guidelines for the use of the proceeds. The guidelines set by the county board may include, but are not limited to, providing for site-level management, countywide awareness, and other procedures that the county finds necessary to achieve compliance. The county may appropriate the proceeds directly, or may use any portion of the proceeds to provide funding for a joint powers board or cooperative agreement with another political subdivision, a soil and water conservation district in the county, a watershed district in the county, or a lake association located in the county. Any money appropriated by the county to a different entity or political subdivision must be used as required under this section. Each county must submit a copy of its guidelines for use of the proceeds to the Department of Natural Resources by December 31 of the year the payments are received.

Subd. 4.

Payments.

The commissioner of revenue must compute the amount of aquatic invasive species prevention aid payable to each county under this section. On or before August 1 of each year,

the commissioner shall certify the amount to be paid to each county in the following year. The commissioner shall pay aquatic invasive species prevention aid to counties annually at the times provided in section 477A.015. For aid payable in 2014 only, the commissioner shall certify the amount to be paid to each county by July 1, 2014, and payment to the counties must be made at the time provided in section 477A.015 for the first installment of local government aid.

Subd. 5.

Appropriation.

\$4,500,000 in 2014, and \$10,000,000 each year thereafter, is appropriated from the general fund to the commissioner of revenue to make the payments required under this section.

EFFECTIVE DATE.

This section is effective beginning with aid payable in 2014.

2014 AIS Prevention Advisory Committee

Name	Lake/Agency
Pam Olson	Washington
Eric Lomen	Sakatah Tetonka
Tom Miller	Gorman
Al Aspengren	Francis
John Stephanie	Elysian
Rick Connors	Jefferson
Jim Card	Emily
Nicki Weber	Volney
Dave Tietz	LSC Sheriff's Department
Joe Kern	LSC Sheriff's Water Patrol
Don Reak	LSC Parks Department
Diane DeWitte	UM Extension
Mike Schultz	LSC SWCD
County Commissioner?	
Lauren Klement	Environmental Services
Allison Gamble	MN DNR AIS



Q U O T E

Aquatic Invasive Species Vulnerability Assessments For Selected Le Sueur County Lakes

Date: August 7, 2014

To: Lauren Klement, Le Sueur County
From: Steve McComas, Blue Water Science

The Aquatic Invasive Species (AIS) Vulnerability Assessment costs for each specific lake (shown in Table 1) will include research of habitat suitability for the most serious aquatic invasive species found in Minnesota including curlyleaf pondweed, Eurasian watermilfoil, common carp, zebra mussels, quagga mussels, rusty crawfish, mystery snails, and more. We will include the latest management research results for prevention and control of the AIS, especially related to carp which are a significant factor in many of these lakes in Le Sueur County.

In addition, the sediment survey will help evaluate the nutrient release potential of lake sediments which will help to refine nutrient loading associated with TMDL's.

The AIS vulnerability assessments will include review of existing data, collection of lake sediment samples for analysis (a minimum of phosphorus, iron, sulfate, pH, organic matter and bulk density) and AIS informational material for each lake. Each invasive species will be assessed in terms of it's growth potential for a specific lake which will enable lake users and lake managers to allocate resources to the most vulnerable areas within a lake.

Table 1. Costs for lake sediment surveys and analyses and preparation of a complete report. Also included in the cost are analyses for lake calcium and alkalinity analyses for each lake.

Lake Name	DNR ID #	Lake Size (ac)	Littoral Zone (ac)	Number of Sediment Samples	AIS Vulnerability Assessment Report Cost per Lake
Clear	40-0079	279	198	14	\$3,100
Emily	40-0124	300	165	14	\$3,100
Francis	40-0057	927	502	18	\$3,900
German	40-0063	792	521	18	\$3,900
Gorman	40-0032	521	499	18	\$3,900
Greenleaf	40-0020	302	263	14	\$3,100
Jefferson Chain (40-0092)				40	\$6,600
East Jefferson	40-0092-01	685	343	(12)	
Middle Jefferson	40-0092-04	667	667	(16)	
West Jefferson	40-0092-02	439	348	(12)	
Rays	40-0056	166	139	8	\$2,900
Sakatah					
Lower Sakatah	66-0044	372	310	8	\$2,900
Upper Sakatah	40-0002	892	881	16	\$3,700
Tetonka	40-0031	1,358	548	18	\$3,900
Volney	40-0033	269	130	16	\$3,700
Washington	40-0117	1,519	783	20	\$4,300
COSTS FOR ALL LAKES					\$49,000

**BOARD OF COUNTY COMMISSIONERS
LE SUEUR COUNTY, MINNESOTA**

**RESOLUTION FOR AQUATIC INVASIVE SPECIES PREVENTION AID
RESOLUTION NO. _____**

WHEREAS, 2014 Session Law Chapter 308 enacted by the Legislature provides Minnesota Counties a County Program Aid grant for Aquatic Invasive Species (AIS) prevention. The amount is designated by the number of watercraft trailer launches and the number of watercraft trailer parking spaces within each county. Le Sueur County received \$71,088 for the year 2014, which is 1.5% of the total. Funding is estimated to be \$158,000 in 2015 and years following, and

WHEREAS, the legislation requires that Le Sueur County must establish, by resolution or through adoption of a plan, guidelines for the use of the proceeds, which are to prevent the introduction or limit the spread of AIS at all access sites within the county, and

WHEREAS, the county may appropriate the proceeds directly or may use any portion of the proceeds to provide funding for a Joint Powers Board or cooperative agreement with another political subdivision, the Soil and Water Conservation District or lake associations located in the county.

WHEREAS, the county must submit a copy of its guidelines for use of the proceeds to the Minnesota Department of Natural Resources by December 31, of the year the payments are received, and

WHEREAS, AIS is one if the three priority concerns identified in the 2013-2023 State Water plan. A stated goal in the Water Plan is to provide leadership in the fight against AIS by developing proactive solutions aimed at educating and empowering local citizens.

NOW, THEREFORE, BE IT RESOLVED the Le Sueur County Board of Commissioners designates oversight of the Le Sueur County AIS Prevention Program to the Environmental Services Department and delegates to this department the responsibility to prepare, implement and report annually, a plan to allocate the funding in accordance with the above legislation. For 2014, an AIS Prevention Advisory Committee will be appointed. A comprehensive AIS prevention plan will be completed in early 2015.

State of MN)
Le Sueur County) ss

I, Darrell Pettis, County Administrator, Le Sueur County, Minnesota, hereby certify that I have compared the foregoing copy of the resolution of the county board of said county with the original record thereof on file in the Administration Office, Le Sueur County Minnesota, as stated in the minutes of the proceedings of said board at a meeting duly held on August 19, 2014, and that the same is a true and correct copy of said original record and of the whole thereof, and that said resolution was duly passed by said board at said meeting.

Witness my hand and seat this 19 day of August 2014.

Darrell Pettis, County Administrator

District/Commissioner	Yes	No
1-Gliszinski		
2-Connolly		
3-King		
4-Wetzel		
5-Rohlfing		

DRAFT

2014 AIS Prevention Budget

\$71,088

July 1, 2014-June 30, 2015

Description			Budget Amount		
Vulnerability Assessment			\$ 49,000.00		
Conference			\$ 12,781.00		
Planning (7%)			\$ 4,970.00		
Per Diems			\$ 1,200.00		
		Total	\$ 67,951.00		
		Remaining	\$3,137		

Budget Item	Miles	Mileage/ Meetings /Days	Number	Amount	Total
Conference Fee			13	\$ 235.00	\$ 3,055.00
Hotel \$100 estimate		3	13	\$ 100.00	\$ 3,900.00
Food		2	13	\$ 15.00	\$ 390.00
Mileage	450	0.56	13		\$ 3,276.00
Per Diem		3	9	\$ 80.00	\$ 2,160.00
					\$ 12,781.00
Meeting Per Diems		3	8	\$ 50.00	\$ 1,200.00