



*Morrison County will provide cost effective, high quality
Services to county residents in a friendly and respectful manner.*

Land Services Department

213 S.E. 1st Ave
Little Falls, MN 56345
Telephone - 320-632-0170
Fax - 320-632-0174
Toll Free 866-401-1111

February 25, 2019

Quad Lakes LID
Attn: Chuck Schiemo
3571 320th St
Cushing, MN 56443

RE: Quad Lakes LID AIS Partnership Grant Application

Dear Quad Lakes LID

Your Aquatic Invasive Species (AIS) Partnership Grant Application was received and presented to the grant review committee consisting of Commissioner Mike LeMieur, Commissioner Mike Wilson, Land Services Director Amy Kowalzek, and Shoreland Specialist Galen Gruber.

On February 19, 2019, the Morrison County Board of Commissioners approved your grant request as recommended by the review committee in the following amounts:

- 1) Proposed Project "A" – AIS vegetation survey: \$15,678.00
- 2) Proposed Project "D" – Ambassador Program: \$15,250.00
- 3) Proposed Project "E" – AIS management: \$14,620.00

This year, fund requests exceeded our total funds available and so, though your total request was not approved, enough was approved to cover your proposed ambassador program and AIS detection surveys. **The approved funds must be used to completely support your ambassador program and AIS detection surveys, as outlined above.** Remaining funds may then be used to support your proposed AIS management projects.

Along with this award letter, your grant application will now become your grant agreement with Morrison County. A copy of the application is enclosed for your reference. **Please remember that you must track the expenditures of this grant money and an end-of-project report must be submitted to the Morrison County Land Services Department by January 31, 2020.**

Your grant money will be directed to the fiscal agent identified within your application.

Thank you for your interest in furthering the AIS prevention effort in Morrison County. We value your partnership and hard work.

Sincerely,

A handwritten signature in black ink, appearing to read 'Galen Gruber'.

Galen Gruber

Morrison County Shoreland Specialist
320-632-0100

**Aquatic Invasive Species Partnership Grant Application
2019**

The Morrison County Aquatic Invasive Species Program is seeking grant applications to support Actions within the adopted Aquatic Invasive Species Prevention Plan in protecting Morrison County waters from aquatic invasive species. Projects must:

- Begin in the year 2019 and be completed by December 31, 2019.
- Undertake at least one listed Action within the Morrison County 2019 Aquatic Invasive Species Prevention Plan (see attached)
- Benefit a Protected Water within Morrison County

Eligible Applicants: Lake Owners Associations and Lake Improvement Districts within Morrison County (*Collaborative joint applications are acceptable*)

Application Deadline: February 7, 2019

Total Grant Funds Available: (\$50,000 2019 budget + \$16,903.30 2018 budget remainder) = **\$66,903.39 (estimate)**
Grant funds awarded to each applicant will be determined by the number of applications received and compatibility of the proposed project with the Aquatic Invasive Species Prevention Plan.

Reporting: An end-of-project report must be submitted to the Morrison County Planning and Zoning Office by January 31, 2020. The report must include:

- 1) A detailed accounting of the grant fund revenue and expenditures,
- 2) Project review and how the project met the Aquatic Invasive Species Prevention Plan Action item identified within the grant application.

1. Applicant Information:

Organization(s) Name(s): Morrison County Lake Improvement Districts, Quad Lakes

Protected Water(s): Alexander, Fish Trap, Shamineau, Crookneck

* Contact Person: Chuck Schiemo

Phone Number: 218-575-3169 cell: 763-486-3919

Mailing Address: 3571 320th St., Cushing, MN 56443

Email: clschiemo@gmail.com

* see last page

2. Project Information:

Please provide a detailed description of your proposed Aquatic Invasive Species Project. Include specific activities, the project timeline, and oversight. *Attach additional sheets if necessary.*

A. We propose to provide AIS vegetation surveys, in spring/summer 2019, with RMBEL, INC and Freshwaters Scientific Services, LLC, for Lakes Alexander, Fish Trap, Shamineau and Crookneck, in order to identify any and each type and location of AIS on each lake. Cost: 7,156.78

B. We propose to reproduce AIS Educational Brochures for placement at each lake access sign and at local businesses by the fishing opener, 2019. These brochures contain DNR AIS photos, descriptors and cleaning procedures. Cost for 2,000 brochures paid with UNSPENT 2018 GRANT. Cost: \$ 500.00

C. We propose to use current AIS survey information to update our lake access signs at Lake Alexander, Fish Trap, Shamineau and Crookneck. We also propose to perform maintenance on lake access signs, as needed, with LID Board members performing the work. Cost of 2019 public access signs will be paid with UNSPENT 2018 GRANT DOLLARS. Cost: \$ 1,242.64

D. We propose to use Ambassador Program interns to monitor 5 public accesses (2 on Alex., 2 on Sham., and 1 Crookneck) for 1525 hours @ \$10.00/hour, over the summer 2019. Cost: \$15,250.00

E. We propose to receive \$5,000, for each of the Lakes, Alex, Shamineau, Fish Trap and Crookneck, for AIS management through chemical use and/or scuba diver pulling. Cost: \$20,000.00

3. What Action(s) within the Aquatic Invasive Species Prevention Plan will be accomplished by this project?

Please see attached "Actions Accomplished" page.

Unspent 2018 funds for B. and C. above. (\$1742.64)

4. Requested funds: \$ 2019 Requested Funds for A.,D. and E. above. Total:

5. Are you willing to accept a lower grant amount than requested? (circle one) Yes No

6. Certification

I certify that the information contained within this grant application is true and correct to the best of my knowledge and, if awarded grant funds, I agree to return to Morrison County any funds that are not used to complete the proposed project by the end-of-year project report deadline listed above.

Chuck Schiemo
Applicant's Signature

1-16-2019
Date

Chuck Schiemo
(C) 763-486-3919

Bob ~~Koll~~ Koll
(C) 218-296-2933

Submit Completed Application to:
Morrison County Land Services
Attn: AIS Program
213 SE 1st Ave
Little Falls, MN 56345
-or-
galeng@co.morrison.mn.us

**Morrison County Aquatic Invasive Species (AIS)
Partnership Grant Report
End of Project for 2018**

1. Detailed accounting of our grant fund revenue and expenditures:
 - A. Grant dollars received for Early and Mid-Summer Plant Surveys: \$15,792
 - B. Grant dollars and expenditures for each of the four lakes:

Crookneck		Fish Trap	
Grant	Expend.	Grant	Expend.
\$2,022.60	\$2,110.60	\$3,071.60	\$3,423.60
Shamineau		Alexander	
Grant	Expend.	Grant	Expend.
\$4,023.60	\$4,015.00	\$6,674.60	\$6,234.60

2. Project review and how the project met the Aquatic Invasive Species Prevention Plan Action Items identified within our grant application.
 - A. The grant provided AIS Vegetation Surveys in the spring/summer, 2018, for lakes Alexander, Crookneck, Fish Trap and Shamineau identifying Eurasian Watermilfoil, and Curley-leaf Pondweed. We identified locations and extent of these AIS for each lake.
This information guided us in our treatment planning and control efforts, using scuba diver pulling and chemical treatment. (Action in state plan: 11-3-b)
 - B. The grant provided AIS Educational Brochures for placement at each lake access sign and at local businesses during 2018. The brochures contain DNR AIS photos, descriptions and cleaning procedures.
Providing brochures at lake accesses, lake association meetings and local businesses increases the opportunity for riparian property owners and other lake users to partner with our lake associations and LIDs to protect our waters. (Action in state plan: 11-8-a&e)
 - C. The grant provided updates and maintenance to the access signs on lakes Alexander, Crookneck, Fish Trap and Shamineau.
Updating our lake access signs provides current AIS data for lake users, so users can avoid infested areas. This should help prevent the spread of AIS within our lakes. (Action in state plan: 11-8-a&e)

Quad Lakes AIS Grant – 2018
 Prepared by: Fred Comb, LSLID Treasurer

	Budget	Actual
Grant Amount	\$ 18,292.40	
Expense		
AIS Survey **	\$ 15,792.40	\$ 15,783.80
Brochures	\$ 500.00	\$ 416.99
Sign Update/Maint	\$ 2,000.00	\$ 348.97
	-----	-----
Total	\$ 18,292.40	\$ 16,549.76

** Itemized Survey Expenses By Lake

		Total
Shamaineau		
Freshwater Sci Service	\$2,470.00	
Freshwater Sci Service	\$1,050.00	
Waterfront Rest.	\$ 495.00	

		\$ 4,015.00
Fish Trap		
RMB Lab	\$ 1,287.80	
RMB Lab	\$ 2,135.80	

		\$ 3,423.60
Crookneck		
RMB Lab	\$ 1,207.80	
RMB lab	\$ 902.80	

		\$ 2,110.60
Alexander		
RMB Lab	\$ 2,338.80	
RMB Lab	\$ 3,895.80	

		\$ 6,234.60

		\$15,783.80

3. Actions Accomplished

A. Obtaining current AIS survey information guides us in our treatment planning and improves our brochure accuracy. These actions increase public awareness and participation in prevention as well as supporting early detection and prevention efforts. (Action in state plan: II-3-b)

B. Providing brochures at lake accesses, Lake Association meetings and at local businesses increases the chance for riparian property owners and other lake users to partner with our Lake Associations and LIDs in protecting our waters. (Action in state plan: II-8-f and I-8-a&e)

C. Updating our lake access signs will provide current AIS data for lake users so they can avoid infested areas. This helps to prevent the spread of AIS within our lakes. (Action in state plan: I-8-a&e)

Quad Lakes Group 2019

AIS Surveys Breakdown Vendors / Cost

- Lake Alexander, RMB labs..... \$7450.00
- Fish Trap lake, RMB Labs..... \$3438.00
- Crookneck Lake, Freshwater Scientific Services.... \$3300.00
- Shamineau Lake, Freshwater Scientific Services... \$1490.00

Total of above AIS Surveys.....\$15,678



NOTE: The financial management of the grant (payment of invoices and summary of grant expenditures) will be performed by the Treasurer, Crookneck Lake Improvement District. Personal information not for public release.

