



Le Sueur County, MN

Tuesday, March 26, 2019

Board Meeting






Item 3





9:15 AM - Holly Kalbus, Environmental Resources Specialist (35 min)

Aquatic Invasive Species - 2018 AIS Prevention Aid Summary, Carp Assessments, and KARE 11

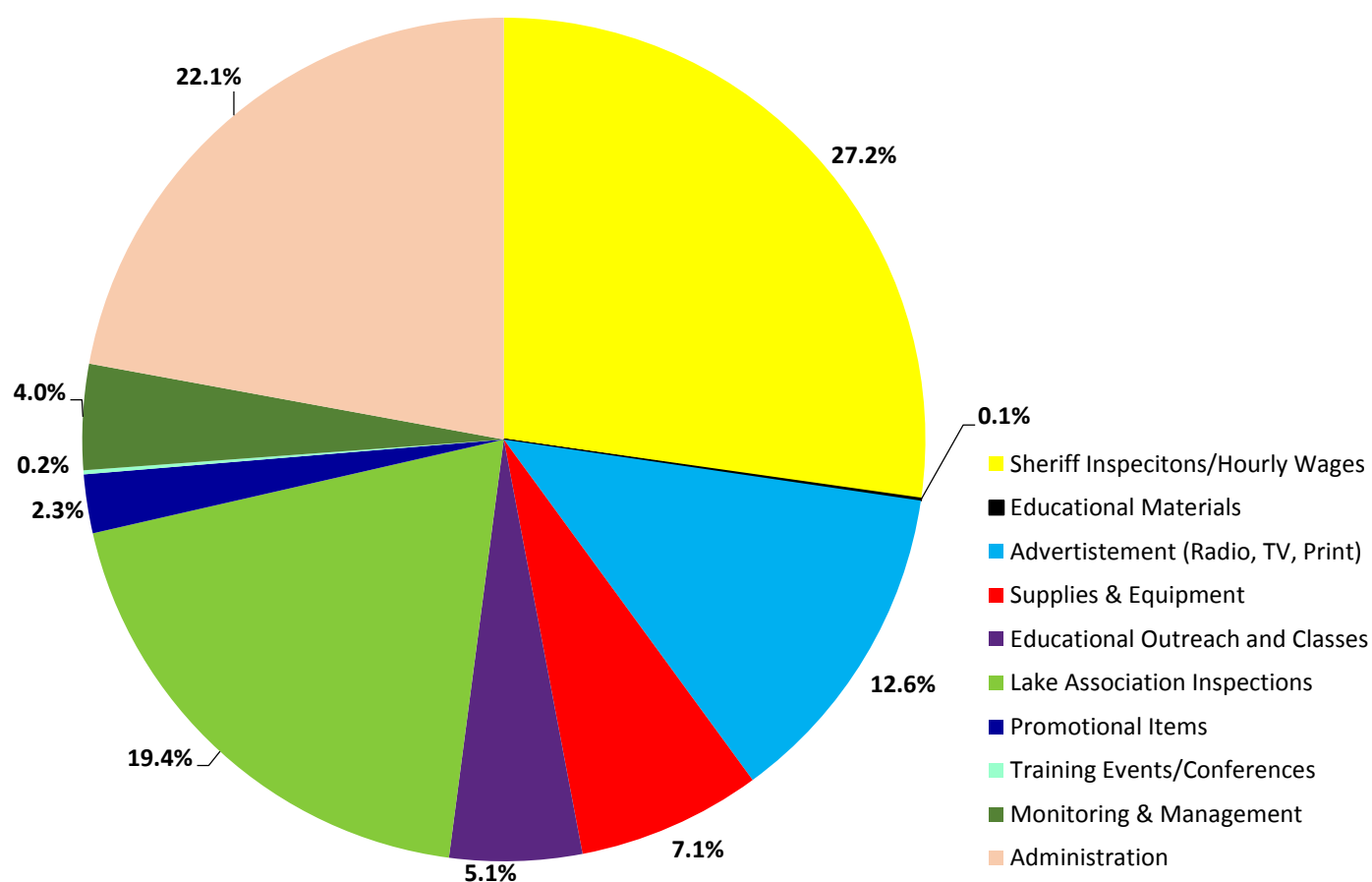
Staff Contact:

Le Sueur County's AIS Prevention Aid Program: A Snapshot of Accomplishments in the Year 2018

Category	Metrics
 AIS Prevention Aid Used	<u>\$64,271.68</u> Used in 2018
 People Doing AIS Work	<u>2</u> full-time staff <u>7</u> part-time staff <u>14</u> Level 1 Inspectors <u>0</u> Level 2 Inspectors <u>Y</u> the county has an AIS Task Force or Committee <u>1</u> AIS Task Force/Committee meetings <u>8</u> Members that attended AIS Task Force/Committee meeting
 Funds Distributed and Leveraged	<u>\$12,437</u> awarded to organizations <u>3</u> organizations awarded funds (Lake Associations) <u>3</u> Inspection projects (one inspection is 2017 bill)
 Communities Engaged	<u>\$8,621</u> Printing, Publishing, & Advertising <u>\$4,254.63</u> Education and Outreach <u>9</u> events held about AIS or that included AIS topics (Annual MN Waterfowl Association, Le Sueur Safety Day, Le Sueur County Fair, Kid Fishing Event, Tri-City United Schools summer event, American Legion Fishing Contest, 3 Lake Association Meetings) <u>750</u> residents and visitors reached about AIS during events <u>4</u> in-school presentations about AIS <u>500+</u> children taught about AIS <u>3</u> promo items (cellphone cases, \$500 donation, lifejackets) <u>1</u> Television Ad <u>1</u> Radio Ads (aired daily) <u>2</u> Billboard Ads (07/30/2018-10/21/2018) <u>15</u> businesses (drink coasters)
 Watercraft Inspected	<u>\$17,505.99</u> Le Sueur County Sherriff's Dept. Inspections <u>\$12,437</u> Lake Association Inspections <u>1,445.5</u> total hours of inspections performed <u>8</u> accesses covered by inspectors <u>8</u> water bodies covered by inspectors <u>0</u> decontamination units in operation <u>05/03/2018-10/28/2018</u> Inspection season dates

Category	Metrics
 Law Enforcement Supported	<u>\$37,093.25</u> Enforcement <u>14</u> local law enforcement officers trained on AIS laws <u>9</u> local law enforcement officers conducting AIS work
 Monitoring Conducted	<u>1</u> lakes and rivers surveyed for AIS <u>1</u> water bodies surveyed for Eurasian Watermilfoil <u>1</u> volunteer conducting AIS survey-EWM on Lake Francis <u>1</u> AIS detection trainings
 New Infestation Response Planning	<u>\$60,000</u> saved in a contingency fund <u>\$2,600</u> spent on new infestation response(s) <u>Y</u> the county has a new infestation response plan
 Invasive Aquatic Plant Management (IAPM)	<u>1</u> water bodies with IAPM activities (funded with AIS Prevention Aid) <u>1</u> Control project (hand pulling removal) <u>41.5</u> cubic feet of EWM removed

Program Spending Summary



Program Summary

Le Sueur County's AIS program focuses on a variety of tools, components, and resources. The sheriff's department helps with boat inspections as well as enforcement. They trained 14 inspectors in 2018, and 9 of them participated with boat inspections. A few lake associations are actively involved with the County and assist with stopping the spread of AIS by

also taking part in boat inspections. Between the sheriff's department and lake associations, a total of 1,445.5 hours was spent on boat inspections. The County has funds set aside for a rapid response plan for new infestations of AIS. In 2018, a second hand pulling treatment occurred on Lake Francis for Eurasian Watermilfoil (EWM). Approximately 41.5 cubic yards of EWM was removed from Lake Francis; which should significantly help slow the spread. The County also has a very strong outreach and education program. AIS presentations reached a variety of stakeholders during events that were held. Four AIS classes were taught at public schools found throughout the county. Multiple radio, billboard, and TV ads were presented to the public during the year.

Story(ies) of Success

Le Sueur County began doing outreach and education for waterfowl hunters in 2018. This is a difficult stakeholder group to work with due to the complexity that waterfowl hunting brings. The County hopes to continue education and outreach to waterfowl hunters for years to come.

Another hand removal treatment of Eurasian Watermilfoil occurred on Lake Francis. The infestation had intensified since last year. Blue Water Science did a very thorough job of surveying the lake and found multiple sites where Eurasian Watermilfoil occurred. Many of these sites may have been missed if not for the help of locals and Blue Water Science. Approximately 41.5 cubic feet of Eurasian Watermilfoil was removed from Lake Francis, and should help slow the spread.

Photo(s) of AIS Activities



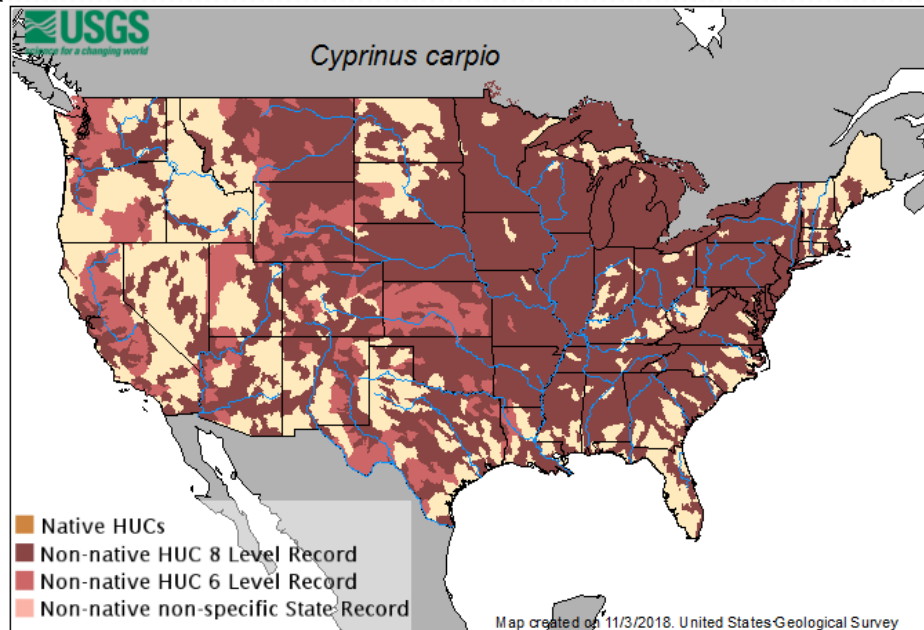
AIS tub full of Eurasian Watermilfoil that was removed from Lake Francis in October 2018.

Carp Assessments

Determine Impacts to Water Quality

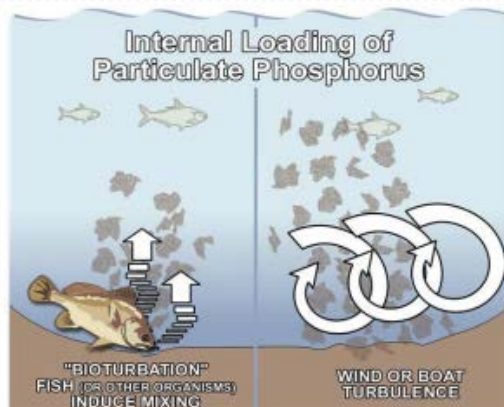
Common Carp Biology

- Large, omnivorous fish
- Native to Europe and Asia
- Intentionally introduced into US as game fish in 1880s
- Tolerant species, no natural predator

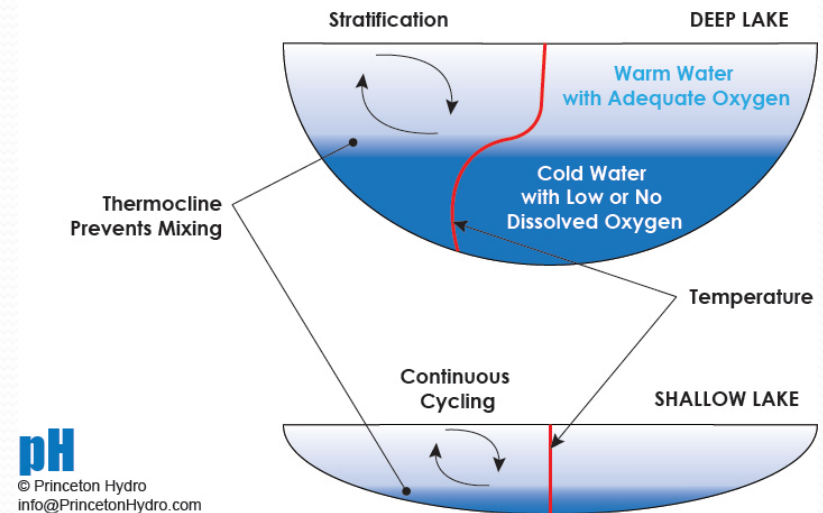


Why are they a problem?

- Uproot vegetation-increases turbidity (TSS)
- Increase eutrophication
 - By defecation
 - Correlation with Chlorophyll A, secchi depth, and TP readings
- Compete with native species



Lake Depth and Stratification

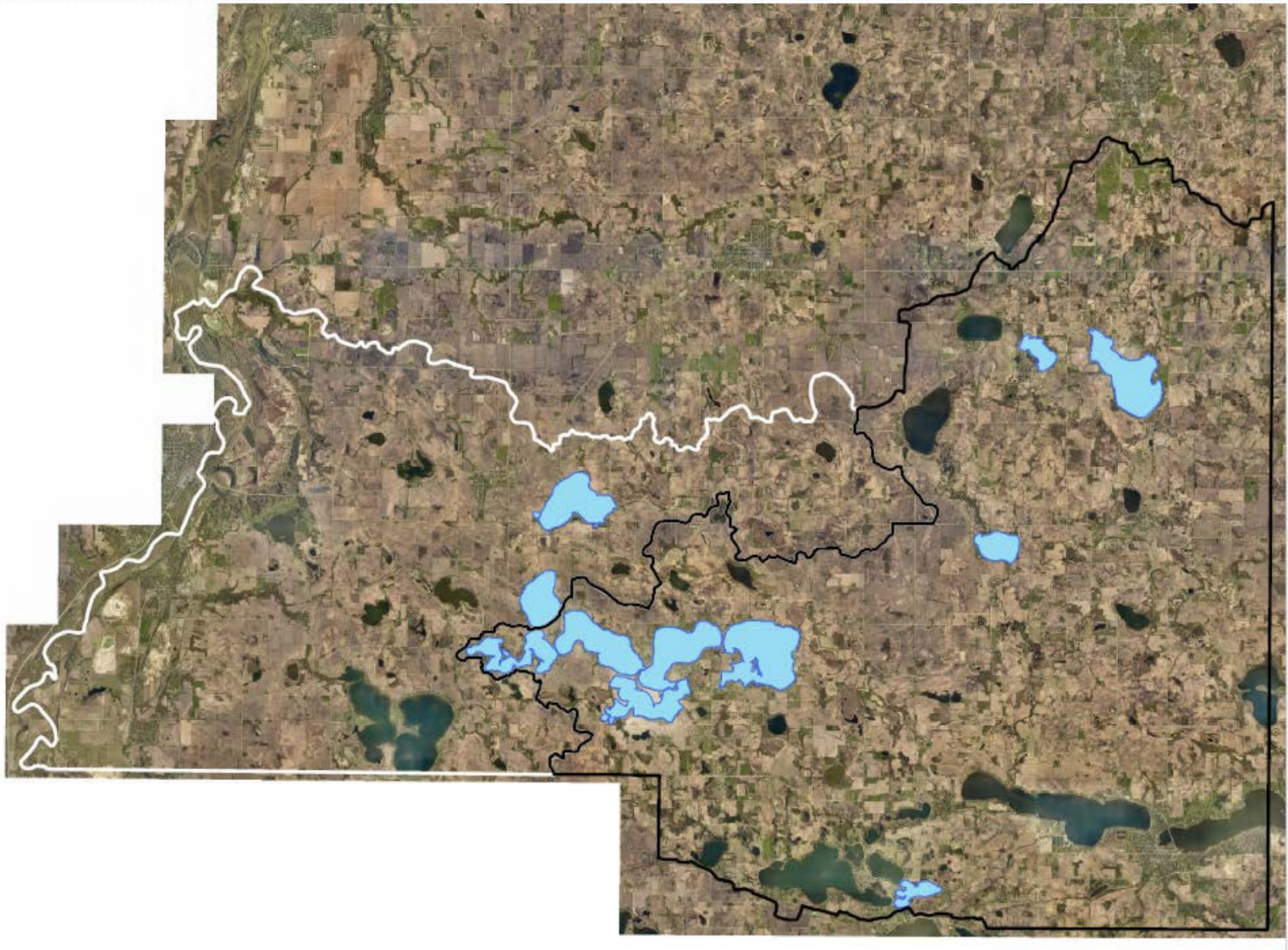


Carp Assessment Proposal

- WENCK is contractor
- Related to AIS Action Plans
 - Similar, but not the same
 - Numerous new lakes being assessed
- 10-20 basins
- To assess densities-electrofishing
 - Sample 3 transects for approx. 20 min.
 - Each transect carp are netted, measured, weighed and released
 - Get population estimates and biomass-determined by models

Carp Assessment Proposal

- Proposing 11 basins to start with
 - Mabel, Dora, Sabre, Tustin, Swede's Bay, Henry, Scotch, German, Middle Jefferson, West Jefferson, and East Jefferson
- 7 of 11 lakes are considered shallow lakes
- 8 of 11 lakes have a TMDL written and approved
- WRAPS documents written and includes all 10 lakes
- MNDNR identified Carp being present
- No surveys have been completed for Henry, Tustin, Mabel



Costs

Table 2: Tasks and estimated costs for 10 basins.

Task	Description	Labor Cost	Mileage/ Equipment Cost	Total Cost
1	Permitting and Field Prep.	\$1,200		\$1,200
2	Common Carp Survey and Abundance/Density Estimate	\$11,900	\$7,000	\$18,900
3	Technical Memorandum	\$3,000		\$3,000
Total Project Cost				\$23,100

Table 3: Tasks and estimated costs for 20 basins.

Task	Description	Labor Cost	Mileage/ Equipment Cost	Total Cost
1	Permitting and Field Prep.	\$1,200		\$1,200
2	Common Carp Survey and Abundance/Density Estimate	\$23,800	\$12,500	\$36,300
3	Technical Memorandum	\$4,500		\$4,500
Total Project Cost				\$42,000

Why this is important?

- Carp densities of at least 100kg/hectare (89lbs/acre)
 - Impacts begin on water
- Source of internal loading
- Understand external versus internal sources/levels
- Carp Populations at 100kg/ha
 - At least 1.07 mg/m²/day of TP
- Positive correlation of high carp populations and higher concentrations of pollutants

Questions?



Cabin Cast-Kare 11

What is *CabinCast*?



Every week from Memorial Day to Labor Day
Thursdays 10pm news + **Fridays** 6pm news



KARE 11 meteorologists get viewers ready for
the weekend at the lake with the *CabinCast*
forecast



Sponsor message is seen next to these highly
anticipated weathercasts as the EXCLUSIVE
CabinCast sponsor!

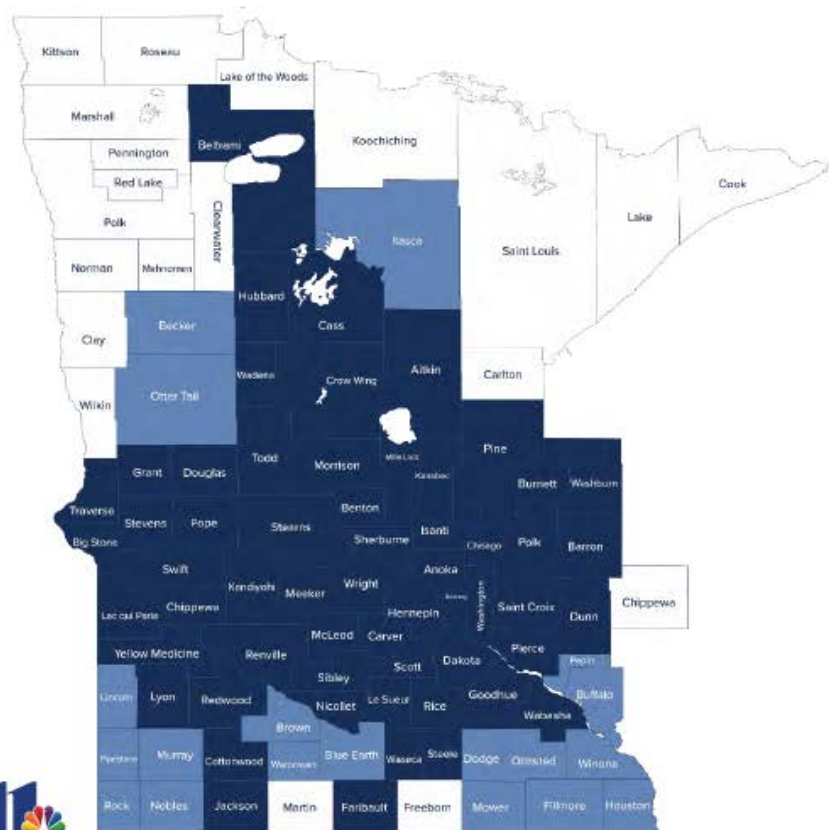


<https://vimeo.com/120417575>



REACH

-  Designated Market Area
-  CABLE





CabinCast Summary

Reach cabin-goers every Thursday at 10pm and Friday at 6pm from Memorial Day to Labor Day.

This is a unique opportunity to attach yourself to KARE 11's weather!

Television

- :05 second sponsor billboard and 2x 15second commercials in Thursday's 10pm news adjacent to *CabinCast* (16x)
- :05 second sponsor billboard and 2x 15second commercial in Friday's 6pm news adjacent to *CabinCast* (16x)
- Sponsor identification (audio and logo) included in *CabinCast* promotional message. Plus additional :15sec commercials on ROS schedule
- Additional Awareness Schedule built in for Friday and Sat AM

Digital

- Sponsor 25% Share of Voice Weather Sponsorship
- June through August

***CabinCast* Sponsor Investment = \$73,500 after \$30,000 discount**



Pricing/Delivery

	May	June	July	Aug	Sept.
TV Schedule	3500	17500	14000	14000	3500
Weather sponsorship	0	7000	7000	7000	0
Bonus TV schedule 75x spots (\$15,000 value at \$200/spot)	0	0	0	0	0
Bonus Digital Schedule - (\$15,000 value)	0	0	0	0	0
Total Cost	\$ 3,500	\$ 24,500	\$ 21,000	\$ 21,000	\$ 3,500
	May	June	July	Aug	Sept.
Estimated Impressions TV	781,500	3,910,500	3,128,000	3,128,000	781,500
Estimated Digital impressions - Weather sponsorship		2,000,000	2,000,000	2,000,000	
Bonus TV Schedule Impressions	280,500	1,402,500	1,122,000	1,122,000	280,500
Bonus Digital Schedule	142,857	714,285	571,428	571,428	142,857
TOTAL Impressions	1,204,857	8,027,285	6,821,428	6,821,428	1,204,857



AGREEMENT FOR SERVICES

THIS AGREEMENT is made and entered into between the **COUNTY OF Le Sueur**, a body politic and corporate existing under the laws of the State of Minnesota, hereinafter referred to as "County," and, Wildlife Forever, 5350 Hwy 61 N – Ste 7, White Bear Lake, MN 55110, hereinafter referred to as "Contractor."

WITNESSETH:

WHEREAS, County wishes to purchase the services of Contractor to work with aquatic invasive species (AIS) prevention partners to purchase public service announcement media; and

WHEREAS, Contractor has the training, experience, and knowledge to provide this service; and,

WHEREAS, there are funds available for the purchase of this service.

NOW, THEREFORE, for good and valuable consideration, the parties do hereby agree as follows:

1. TERM OF SERVICE

Contractor agrees to perform the services described in this Agreement during the period commencing May 27, 2019, and terminating September 2, 2019.

This agreement may be renewed upon agreement of County and Contractor for one year provided that Contractor has satisfactorily performed the services herein described as determined solely by the County. The payment for services may be adjusted upon the mutual agreement of the County and Contractor. Failure to agree on payment shall prevent renewal of this Agreement.

2. RESPONSIBILITIES OF CONTRACTOR

As more fully described in **Exhibit A**.

3. PERSONNEL

It is understood and agreed that Contractor shall provide the services purchased hereunder unless otherwise approved by the County.

4. RESPONSIBILITIES OF COUNTY

A. To be available for meetings and consultations related to the project.

B. To provide applicable AIS related content at the request of the Contractor.

5. COMPENSATION

The County shall pay Contractor a fee not to exceed \$3,500 for services provided pursuant to this Agreement.

6. PAYMENT

Invoices shall be paid according to the terms of this Agreement. If no terms apply, payment shall be made thirty (30) days from receipt of the commodities or

completion of services or receipt of the invoice, whichever is later, unless the County in good faith disputes the obligation. Minn. Stat. § 471.425.

7. RECORDS AUDITING AND RETENTION

Contractor's books, records, documents, papers, accounting procedures and practices, and other evidence relevant to this Agreement are subject to the examination, duplication, transcription and audit by the County and either the Legislative or State Auditor, pursuant to Minn. Stat. § 16C.05, subd.5. Such evidence is also subject to review by the Comptroller General of the United States, or a duly authorized representative, if federal funds are used for any work under this Agreement. Contractor agrees to maintain such evidence for a period of six (6) years from the date of services or payment were last provided or made or longer if any audit in progress requires a longer retention period.

8. OWNERSHIP OF DOCUMENTS

All materials prepared or developed by Contractor or its employees or independent contractors, hereunder, including documents, computer data, correspondence, calculations, maps, sketches, designs, tracings, notes, reports, data, models, and forms specific to Le Sueur County shall become the property of the County when prepared, whether delivered to the County or not, and shall, together with any materials furnished by the County, be delivered without cost to the County upon request, or in any event, upon the determination of final performance or termination of this Agreement.

9. TAXES

Contractor shall pay all applicable sales taxes and be responsible for the payment of any and all payroll taxes and contributions for unemployment compensation insurance and Social Security which are measured by the wages, salaries or other remunerations paid to employees of the Contractor and shall submit evidence of same to County when requested.

10. INDEPENDENT CONTRACTOR

That at all times and for all purposes hereunder, Contractor shall be an independent Contractor and is not an employee of the County for any purpose. No statement contained in this Agreement shall be construed so as to find Contractor to be an employee of the County, and Contractor shall not be entitled to any of the rights, privileges, or benefits of employees of the County of Le Sueur, including, but not limited to, workers' compensation, health/death benefits, and indemnification for third-party personal injury/property damage claims;

Contractor acknowledges and agrees that no withholding or deduction for State or Federal income taxes, FICA, FUTA, or otherwise, shall be made from the payments due Contractor and that it is Contractor's sole obligation to comply with the applicable provisions of all Federal and State tax laws;

Contractor shall at all times be free to exercise initiative, judgment and discretion as to how to best perform or provide services identified herein;

Contractor is responsible for hiring sufficient workers to perform the services/duties required by this Agreement, withholding their taxes, and paying all other employment tax obligations on their behalf.

11. NOTICES/COMMUNICATIONS

All notices and demands pursuant to this Agreement shall be directed in writing to:

Contractor

Dane Huinker
Wildlife Forever
5350 Hwy 61 N – Ste 7
White Bear Lake, MN 55110

Le Sueur County

Holly Kalbus,
Environmental Resource Specialist
Le Sueur County
515 S. Maple Ave.
Le Center, MN 56057

12. OTHER CONDITIONS

12.1 Compliance with Laws/Standards

Contractor shall abide by all Federal, State or local laws, statutes, ordinances, rules, regulations and standards now in effect or hereinafter adopted pertaining to this Agreement, Contractor's performance or the facilities, programs and staff for which Contractor is responsible.

12.2 Licenses

Contractor shall procure, at its own expense, all licenses, permits or other rights required for the provision of services contemplated by this Agreement. Contractor shall inform the County of any changes in the above within five (5) days of occurrence.

12.3 Minnesota Law to Govern

This Agreement shall be governed by and construed in accordance with the substantive and procedural laws of the State of Minnesota, without giving effect to the principles of conflict of laws. All proceedings related to this Agreement shall be venued in the State of Minnesota, City of Le Center.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and year indicated below.

WILDLIFE FOREVER

COUNTY OF LE SUEUR

By: _____ By: _____

Name: _____ Name: _____

Title: _____ Title: _____

Date: _____ Date: _____

EXHIBIT A

The Contractor agrees to facilitate and coordinate the following: Wildlife Forever will work with Minnesota County AIS prevention partners to showcase the Clean Drain Dry message on KARE 11 news and *Cabin Cast* feature. *Cabin Cast* is a news weather feature that KARE 11 promotes to engage cabin goers planning their weekend getaways on the lake.

1: Television:

- (16x) :05 sec. Clean Drain Dry sponsor billboard and :30 sec. commercial airing on KARE Thursday 10 p.m. News adjacent to *Cabin Cast*. KARE to produce and air new PSA.
- (16x) :05 sec. Clean Drain Dry sponsor billboard and :30 sec commercial in Friday's 6 pm news adjacent to *Cabin Cast*.
- Sponsor identification (audio and logo) included in *Cabin Cast* promotional message. Plus additional :15 sec. commercials on ROS schedule.
- Additional awareness schedule built in for Friday and Saturday AM.
- (15x) :05 sec. Clean Drain Dry billboards (voice over, promoting AIS prevention message).
- 75x Bonus :15 sec client spots married to :15 second promo schedule.
- 2,142,857 Bonus digital impressions throughout campaign.