Spider Chain of Lakes AIS Education Grant Application

Three (3) Year Project

Sawyer County, Wisconsin

SEH No. SPIDC 126615

January 24, 2014

January 24, 2014

RE: Three (3) Year Project
Spider Chain of Lakes AIS Education
Grant Application
SEH No. SPIDC 126615

Mr. Alex Smith
Wisconsin Department of Natural Resources
810 W. Maple Street
Spooner, WI 54801

Dear Alex:

Please accept this 3-Year Aquatic Invasive Species Established Population Control Grant application package on behalf of the Spider Chain of Lakes Association in Sawyer County for financial assistance in implementing education actions recommended in Aquatic Plant Management (APM) Plans for five lakes: Big and Little Spider, Clear, Fawn, and North. The APM Plan for these lakes was submitted to the WDNR in late 2013.

Please notify me if you have any questions regarding this control grant application.

Sincerely,

Dave Blumer

Dave Blumer
Lake Scientist

DLB
p:\pt\s\spidc\126615\2-proj-mgmt\spider chain of lakes ais education grant application_02-01-2014.docx

Spider Chain of Lakes AIS Education Grant Application

Three (3) Year Project

Prepared for:
Spider Chain of Lakes Association
Hayward, WI 54843

Prepared by:
Short Elliott Hendrickson Inc.
1701 West Knapp Street, Suite B
Rice Lake, WI 54868-1350
715.236.4000

Dave Blumer
Lake Scientist

January 2014
Date

Distribution List

No. of Copies	Sent to
1	Alex Smith Wisconsin Department of Natural Resources 810 W. Maple Street Spooner, WI 54801
1	Michael O'Sullivan, President Spider Chain of Lakes Association 13056 N. Moonahanis Road Hayward, WI 54843

Table of Contents

List of Appendices

State of Wisconsin
Department of Natural Resources

Aquatic Invasive Species (AIS) Control Grant Application

Form 8700-307 (12/11)

Notice: Use of this form is required by the DNR for any application filed pursuant to ch. NR 198, Wis. Adm. Code. Personal information collected on this form, including such data as your name, address, phone number, etc., will be used for management and enforcement of DNR programs, and is not intended to be used for any other purpose. Information may be made accessible to requesters under Wisconsin's Open Records laws (s. 19.32-19.39, Wis. Stats.) and requirements.

Section I: Application Type

Check one:

☒ Education, Prevention & Planning ☐ Early Detection & Response ☐ Established Infestation Control

Legislative District Numbers	
Senate	Assembly
25	74

To determine your legislative district, go to http://165.189.139.210/WAML//
Type in complete address, next screen shows information.

Section II: Applicant Information

Applicant: Spider Chain of Lakes Association

Waterbody Name: Big and Little Spider, Clear, Fawn, and North

Project County/Township/Section/Range: Sawyer County/Spider Lake Township

Type of Eligible Applicants

☐ County ☐ Tribe ☐ Other Gov't Unit ☐ Federal
☐ City ☐ Sanitary Dist. ☐ Nonprofit Org. ☐ State
☐ Village ☐ Dist. ☐ College, School, etc. ☐ Other
☐ Town ☒ Assoc.

Authorized Representative Named by Resolution: Marv Ramsay	Project Contact Name: same
Authorized Representative Title: Vice President	Project Contact Title: same
Address: 1879 Terracewood Dr. NW	Address: (Lake) 12863 N. Upper A Road
City: Rochester; State: MN; ZIP Code: 55901	City: Haywrd; State: WI; ZIP Code: 54843
Daytime Phone (area code): (507) 282-0781; Evening Phone (area code):	Daytime Phone (area code): (715) 462-3504; Evening Phone (area code): (715) 462-3504
E-mail Address: marvramsay@gmail.com	E-Mail Address: marvramsay@gmail.com

Mail Check to: (if different from applicant)

Name and Title	Address
Organization	City; State; ZIP Code

For DNR Use Only

Application Type	Date Received	Date Reviewed (AIS/LC/RC)	AIS/Lake /River Coordinator Approval /Date
Waterbody ID#	Adequate Public Access ☐ Yes ☐ No	Environmental Grants Specialist Approval / Date	
Eligible Project ☐ Yes ☐ No	Eligible Applicant ☐ Yes ☐ No	Project Priority Rank	Research / Demo Project ☐ Yes ☐ No
Prior Grant Award(s) ☐ Yes ☐ No	Fiscal Year(s)	Amount Received To Date $	Project Awarded ☐ Yes ☐ No

Section III: Project Information

Project Title	Proposed Ending Date
3-yr Aquatic Plant Management Plan Implementation Project	03/31/17

Other Management Units	Letter of Support	Other Management Units	Letter of Support
1. Town of Spider Lake	☒	4. Hayward Marine	☒
2. Sawyer County Conservation Department	☒	5. NorthStar Boys Camp	☒
3. Sawyer County Lakes Forum	☒	6.	☐

Section IV: Public Access

Number of Public Vehicle Trailer Parking Spaces Available at Public Access Sites: 30

Number of Public Access Sites Including Boat Launches and Walk-ins: 2

Section V: Cost Estimate and Grant Request

Section V must be completed or application will be returned. Details in support of Section V are welcome.	**Project Costs** Column 1 Cash Costs	Column 2 Donated Value	*DNR Use Only*
1. Salaries, wages and employee benefits	69,000.00	25,220.00	
2. Consulting services	12,700.00	0.00	
3. Purchased services--printing and mailing	5,340.00	0.00	
4. Other purchased services (specify): Web page update	500.00	0.00	
5. Plant material	0.00	0.00	
6. Supplies (specify) EdMat, PubEvts, SLEEK, Displays	9,840.00	0.00	
7. Depreciation on equipment	0.00	0.00	
8. Hourly equipment use charges	0.00	7,300.00	
9. State Lab of Hygiene (SLOH) Costs	0.00	0.00	
10. Non-SLOH Lab Costs	0.00	0.00	
11. Other (specify) ConfAttd, 2GPS, RGage, SGage	3,925.00	1,500.00	
12. **Subtotals** (sum each column)	101,305.00	34,020.00	
13. **Total Project Cost Estimate** (sum of **column 1 plus** sum of **column 2**)	135,325.00		
14. **State Share Requested (up to 75% of total costs may be requested)**	101,305.00		

Subject to the following maximum grant amounts:

- Education, Prevention and Planning Projects--up to $150,000
- Early Detection and Response Projects--up to $20,000
- Established Infestation Control Projects--up to $200,000

Use of Federal funding as match: (check box below if applicable)

☐ We are using or planning to apply for Federal funds to be used as match.

If known, indicate source of funding:

Section VI: Attachments (check all that are included)

A. For all applicants: ***(Refer to instructions for applicability.)***

- [x] 1. Authorizing resolution
- [x] 2. Letters of support
- [x] 3. Map of project location and boundaries
- [x] 4. Lake map or river segment with public access sites identified (per Section IV of this application and page 20 of the guideline
- [x] 5. Itemized breakdown of expenses
- [ ] 6. For projects that entail sending samples to the State Laboratory of Hygiene (SLOH) only: a completed SLOH Projected Cos Form
- [x] 7. Project scope/description:
  - [x] a. Description of project area
  - [x] b. Description of problem to be addressed by project
  - [x] c. Discussion of project goals and objectives
  - [x] d. Description of methods and activities
  - [x] e. Description of project products or deliverables
  - [ ] f. Description of data to be collected, if applicable
  - [x] g. Description of existing and proposed partnerships
  - [x] h. Discussion of role of project in planning and/or management of lake
  - [x] i. Timetable for implementation of key activities
  - [x] j. Plan for sharing project results
  - [x] k. Other information in support of project not described above

B. For applicants that are Lake Management Organizations (LMOs), River Management Organizations (RMOs) or Qualified Non-profit Organizations:

- [ ] 1. For first time applicant LMOs/RMOs only: A completed Form 8700-226 (Lake Association Organizational Application) or 8700-287 (River Management Organization Application)
- [ ] 2. For first time applicant Qualified Nonprofit Organizations only: Copy of IRS 501(c)(3) determination letter and copies of yo Articles of Incorporation and Bylaws
- [ ] 3. List of national and/or statewide organizations with which you are affiliated
- [ ] 4. List of board members' names, including municipality and county of residence. Designate officers
- [ ] 5. Documentation of current financial status
- [ ] 6. Brochures, newsletters, annual reports or other information about your organization

C. Education, Prevention and Planning Projects: ***(No additional attachments required.)***

D. Early Detection and Response Projects:

- [ ] 1. APM Permit application

E. Established Infestation Control Projects:

- [ ] 1. Management Plan
- [ ] 2. APM Permit application

Section VII: Certification

I certify that information in this application and all its attachments are true and correct and in conformity with applicable Wis. Statutes

Print/Type Name of Authorized Representative	Title of Authorized Representative
Marv Ramsay	Vice President
Signature of Authorized Representative	**Date Signed**
Marv Ramsay	January 27, 2014

Appendix A

Authorizing Resolution

Spider Chain of Lakes Association February 2014 AIS Education, Prevention, and Planning Grant Resolution

Resolution # 01-12282013-AEPP

Resolution of the **Spider Chain of Lakes Association (SCLA), Sawyer County**

WHEREAS, the **Spider Chain of Lakes** is an important resource used by the public for recreation and enjoyment of natural beauty; and

WHEREAS, public use and enjoyment of the **Spider Chain of Lakes** is best served by protection of the **Spider Chain of Lakes** from infestation of aquatic invasive species; and

WHEREAS, we recognize the need to provide information or education about aquatic invasive species; and

WHEREAS, we are qualified to carry out the responsibilities of an aquatic invasive species education/planning project,

NOW, THEREFORE, BE IT RESOLVED THAT the **SCLA** requests grant funding and assistance available from the Wisconsin Department of Natural Resources under the "Aquatic Invasive Species Control Grant Program" and herby authorizes the **Vice President** to act on behalf of the **SCLA** to:

Submit an application to the State of Wisconsin for financial aid for aquatic invasive species education/planning purposes;

Sign documents;

Take necessary action to undertake, direct, and complete an approved aquatic invasive species control grant; and

Submit reimbursement claims along with necessary supporting documentation within six months of project completion date.

BE IT FURTHER RESOLVED THAT the **SCLA** will meet the obligations of the aquatic invasive species education/planning project including timely publication of the results and meet the financial obligations of an aquatic invasive species grant, including the prompt payment of our **35%** commitment to aquatic invasive species education/planning project costs.

Adopted the 28th day of December, 2013

By a vote of: all in favor, zero against, and zero abstain

BY: Michael O'Sullivan, President
Spider Chain of Lakes Association

Signature Michael O'Sullivan

Date 01/28/2014

Appendix B

Letters of Support

SAWYER COUNTY ZONING & CONSERVATION DEPARTMENT
10610 MAIN STREET SUITE 49 • HAYWARD, WISCONSIN 54843
Phone (715) 634-8288 • Fax (715) 638-3277
Email: conservation@sawyercountygov.org
Website: www.sawyercountygov.org
Toll Free Courthouse/General Information 1-877-699-4110

December 9, 2013

Michael O'Sullivan,
President of the Spider Chain of Lakes Association,
Hayward WI 54843

Dear Mr. O'Sullivan,

I support the efforts of the Spider Chain of Lakes Association to continue working on Aquatic Invasive Species (AIS). The AIS Education grant proposal that you are developing includes new ideas to inform lake residents and users of the issues surrounding AIS and what actions they can take to reduce the risk to the Spider Chain of Lakes. These are important things to undertake and will make a long term difference in the health of the lakes.

The Sawyer County AIS Coordinator will work with the SCLA to provide volunteer monitoring training and GPS training for volunteers on the lake. I will also assist the grant efforts by producing maps of the data collected and combining data from volunteer and consultant mapping efforts. Sawyer County will continue to support and work with the lake association to ensure that a successful project is completed.

The objectives established in this grant proposal also compliment Sawyer County's AIS program. I feel that the Spider Chain of Lakes Association will be successful in monitoring and education and will reduce the risk of AIS becoming introduced and a problem. I commend the association on the continued efforts against AIS and hope the WI DNR looks favorably on this grant.

Sincerely,

Kristy Maki
Sawyer County AIS Coordinator

TOWN OF SPIDER LAKE
12118N UPPER A ROAD
HAYWARD, WI. 54843-5136
Phone 715-462-3977
Fax 715-462-9000
Email: townofspiderlake@centurytel.net

January 16, 2014

Spider Chain of Lakes Association
PO Box 1082
Hayward, WI 54843
ATTN: Michael O' Sullivan--President

Re: Grant Request for Implementation of the Spider Chain of Lakes Association's Aquatic Plant Management Plan for the Spider Lake Chain

Dear Michael:

I fully support the Spider Chain of Lakes Association's effort to seek a grant to help with the implementation of the Aquatic Plant Management Plan developed for the Spider Lake Chain in Sawyer County. Aquatic Invasive Species already are a concern on the lake chain. Continued monitoring, education and assessment are critical components in an effort to mitigate the problems that already exist as well as to help reduce the risk of the introduction of additional AIS to the lakes from the surrounding area. Thank you for your consideration.

Very truly yours,

Brian S. Hucker
Town Chair
Town of Spider Lake
12975 N
Balsam Road
Hayward, WI. 54843
462-3783
brhucker@yahoo.com

cc: Town of Spider Lake

Post Office Box 20
Hayward, WI 54843

Sawyer County Lakes Forum

Waldo Asp, President
P.O. Box 333
Stone Lake, WI 54876

January 23 2014

Mr. Michael O'Sullivan
President Spider Chain of Lakes Association

RE: Letter of support for the Spider Chain of Lakes Association

The board of directors of the Sawyer County Lakes Forum supports the Grant Application for the Spider Chain of Lakes Association. The Association has been actively involved in numerous activities to combat AIS in the chain of lakes including landing monitoring, lake monitoring and membership education. The Spider Chain of Lakes Association AIS Committee has been active for over three years in all of these ventures and just as importantly in reaching out to the public. We have given a recent presentation to our organization and many of the area lake associations to inform and educate on this critical subject and potential threat to our entire ecosystem.

I understand you are planning a number of new programs such as "My Shoreland Week" to get all shoreline owners to invest time in surveying for AIS. In addition, your Lake Coordinator position proposed in the Grant proposal should help a great deal in prevention and education of your membership and that of the greater community

The Sawyer County Lakes Forum represents lake associations and individuals throughout Sawyer County. Realizing that education and prevention are the best ways to ensure that invasive species do not enter the waters of our lakes and cause environmental and economic damage, our organization initiates and supports projects to preserve and protect water bodies in the county. In particular, lake associations that provide information, publicize procedures, recruit volunteers for monitoring, conduct training assistance and collect data are specially recognized for their environmental conservation and preservation service.

This Spider Chain of Lakes Association AIS Control Grant proposal project will play an important role in educating the public and protecting the water resources of Sawyer County. Please consider this letter as evidence of our strong support for your grant proposal.

Sincerely,

Waldo B. Asp

Waldo B. Asp, President
Sawyer County Lakes Forum

Spider Chain of Lakes Association
PO Box 1082
Hayward, WI 54843
Attention: Marv Ramsay, Vice President

Subject: Application for a DNR Grant to support the Aquatic Plant Management Plan

We fully support the Spider Chain of Lakes Association's efforts to keep any further Aquatic Invasive Species from the Chain of Lake. Their recently approved APMP is a big step forward and shows that they plan to lead in their efforts.

With Eurasion Water Millfoil found in the surrounding lakes in close proximity on the Tiger Cat Flowage and Lost Land Lake, they will need to be even more vigilant than in the past. Their plans for additional education for the community, visitors and partnering with other associations, agencies and businesses is a necessity.

Sincerely,

Jeff Romsos
Hayward Marine

NORTH STAR CAMP FOR BOYS
EST. 1945

January 29, 2014

To Whom It May Concern,

On behalf of North Star Camp for Boys, I would like to support the Spider Chain of Lakes Association application for the Education Grant. North Star Camp is entering its 70th summer in 2014 and with 2.5 miles of shoreline on Little Spider Lake and Clear Lake, the health of the lakes is paramount to our campers experience. Every summer, 300 campers come from around the country and the world to experience the beauty of the Northwoods and thanks to the support of the SCLA, our campers have been able to not only enjoy the lake, but also to learn more about it.

We have partnered with SCLA to annually host the Spider Lake Environmental Education for Kids (SLEEK). SLEEK is an excellent program for both our campers and the children on the lake, but I cannot help but feel that it is only just scratching the surface. With the support of a lake coordinator, we could run high-quality regular programs for our campers and staff who would be passionate about putting their time and energy into supporting the preservation of the quality of the lake.

With such an active and engaged population, the volunteers of SCLA are uniquely qualified to make the most out of this grant. I have been spending time on the lake since I was 11 years old and have rarely encountered a more committed group of people than the SCLA volunteers. They would utilize this grant to its fullest, and I know that this would be well served to educate current residents and campers alike on the steps necessary to maintain the health of the lake. And I know that this grant would help create future generations of volunteers that are equally as committed to this important cause.

The North Star alumni network includes thousands of people around the country who dream of returning to the shores of Spider Lake to spend another day on such a healthy, well-preserved body of water. I know that I speak on behalf of all of our campers, staff and alumni when I say that any initiative to preserve the Spider Chain of Lakes is worth every penny.

Please feel free to contact me should you have any questions or need any more information. You can reach me at 7154-462-3254 or by email at Andy@NorthStarCamp.com. Thank you for your consideration.

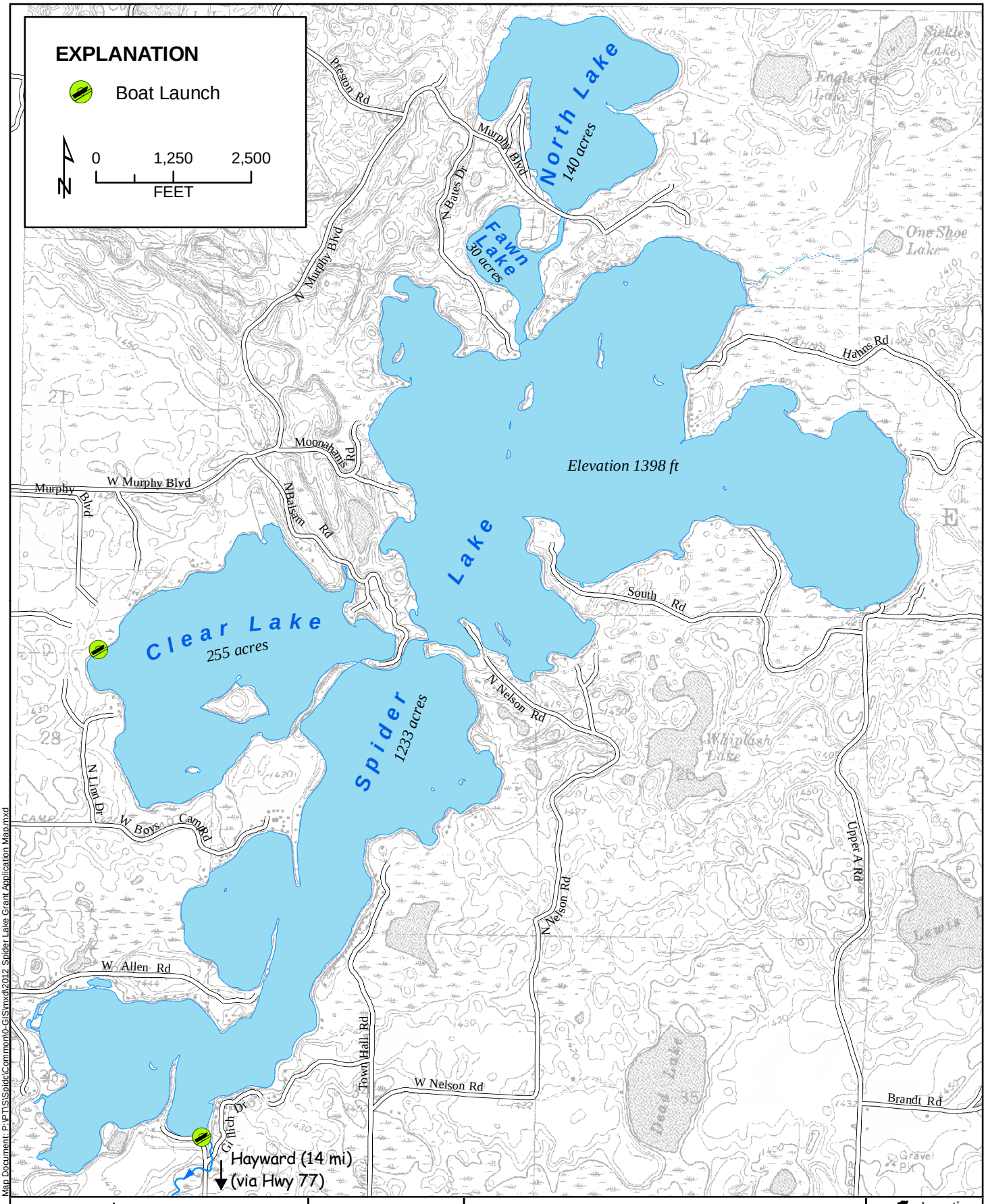
Sincerely,

Andy Shlensky

Andy & Vickie Shlensky, Directors
Summer Address: 10970 W. Boys Camp Rd, Hayward, WI 54843
Winter Address: 1835 N. Leavitt St, Chicago, IL 60647
phone: 715-462-3254 • *fax:* 866-255-1566
office@northstarcamp.com
www.northstarcamp.com

Appendix C

Map of Project Location and Boundaries/Lake Map



Map Document: P:\PTS\Spide\Common\0-GIS\mxd\2012 Spider Lake Grant Application Map.mxd

SEH
1701 W. KNAPP ST., SUITE B
RICE LAKE, WI 54868
PHONE: 715.236.4000
FAX: 715.234.4069
WATTS: 800.903.6970
www.sehinc.com

Project: SPIDC
Print Date: 1/27/2011

Map by: JAM
Projection: NAD 83 Wisconsin TM
Source: WDNR, U.S. Census Bureau

Spider Chain of Lakes

Project Location and Lake Access
Sawyer County, Wisconsin

Location

Appendix D

Itemized Breakdown of Expenses

2014-2016 Spider Chain of Lakes AEPP Grant Application (75% State Cost Share)			
Year of Eligibility	Actual State Cost Share Request	Actual Sponsor Cost Share (Vol & Don)	Actual Annual Cost
2014	$37,985.00	$12,276.00	$50,261.00
2015	$31,660.00	$10,872.00	$42,532.00
2015	$31,660.00	$10,872.00	$42,532.00
	$101,305.00	$34,020.00	$135,325.00
	74.86%	25.14%	$135,325.00

Project Name: Spider Chain of Lakes, Sawyer County 3-year Aquatic Plant Management Implementation

Project Timeframe: April 1, 2014 - March 31, 2015 (2014)

Goal	Objective	Task	Action	SCLA Volunteer Time		Donated Services		Equipment/Paid Services		Sub-Total	Comments
				Hours	Dollars	Who/What	Dollars	Who/What	Dollars	Dollars	
Lake Coordinator (AIS Committee)	Project administration, coordination, and implementation through Lake Coordinator oversight	Clean Boats, Clean Waters Program Coordination	Supervise watercraft inspection staffing (hiring/firing), training, scheduling, educational efforts, and reporting. Coordinate access signage						$4,500.00	$4,500.00	30%
		In-lake Monitoring Program Coordination	Coordinate purchase of equipment, CLP bed mapping, AIS monitoring, purple loosestrife bio-control, and wild rice monitoring						$6,000.00	$6,000.00	40%
		Record-keeping and reporting	Compile data for grant reimbursement purposes, track implementation efforts, and report monthly to the SCLA Board and/or Committees	40	$480.00				$4,500.00	$4,980.00	30%
Watercraft Inspection	Clean Boats Clean Waters	Clear Lake Landing	Provide at least 750 hours annually					250 hrs	$4,000.00	$4,000.00	See CBCW Schedule
		Heineman Landing	Provide at least 250 hours annually					250 hrs	$4,000.00	$4,000.00	See CBCW Schedule
			Materials						$200.00	$200.00	
		Unmanned inspection at Heinemann and Clear Lake Landings	Research, purchase, and install a video camera surveillance system at both landings	16	$192.00	Local Contractor	$500.00		$2,000.00	$2,692.00	Small video sentry camera installed at each landing (not I-LIDS). Camera to be used as a deterrent only
			Develop and print an accompanying educational brochure	16	$192.00			Printing	$320.00	$512.00	500 2-sided color copies
		Access Signage at Clear and Heinemann	Update and Installation					Materials	$1,000.00	$1,000.00	
In-lake Monitoring (AIS Committee)	Resource monitoring and mapping	CLP bed mapping	Big and Little Spider Lakes	32	$384.00	Boat Use (16 hours)	$400.00	ERS	$1,700.00	$2,484.00	
		AIS and wild rice monitoring	CLMN AIS Monitoring Parameters on all five lakes, plus wild rice, phragmites, and Japanese Knotweed	120	$1,440.00	Boat Use (60 hours)	$1,500.00			$2,940.00	5 teams x 2 people x 3 hours x 4 dates
			Materials						$250.00	$250.00	CLMN AIS Monitoring Kits
	Purple loosestrife monitoring and management	Biological control for purple loosestrife	Beetle rearing, volunteer time and materials	40	$480.00			Materials	$120.00	$600.00	
	Private landings	Locate existing private access sites	Shoreline survey and GPS coordinates	16	$192.00	Boat Use (8 hours)	$200.00			$392.00	2 people x 1 day x 8 hours
			Identify and contact shoreland owner	8	$96.00					$96.00	
	GPS/GIS mapping support	Purchase of two GPS Units	Garmin 78 SC	4	$48.00				$600.00	$648.00	$375 per unit with $300 per unit covered by the grant
		GIS Application Support	GPS data download and GIS mapping applications	8	$96.00					$96.00	
Water Quantity Monitoring (WQ Committee)	Water quantity	Lake Level monitoring	Purchase and install a staff gage at outlet	8	$96.00				$50.00	$146.00	
			Regular lake level recording	8	$96.00					$96.00	
		Precipitation monitoring	Purchase and install rain gages on each lake	8	$96.00				$125.00	$221.00	Particpate in CoCo RAHS program
			regular monitoring	8	$96.00					$96.00	
AIS Education (Education Committee)	Educational materials	CBCW Landowners Education Packet	To be distributed at landings as landowners launch their boats in the spring	16	$192.00				$400.00	$592.00	
		Private Boat Launch Educational Packet	To be distributed to all owners of private accesses, once they have been identified	16	$192.00				$300.00	$492.00	
		Property Owners AIS tax insert	To be distributed to all tax payers	8	$96.00				$320.00	$416.00	
	Public event planning	Invasive Species Awareness Week	"My Shoreland" Event in June	64	$768.00			Publicity and supplies	$500.00	$1,268.00	
		Annual public outreach event	Plan an event to reach a specific sector of the local population	24	$288.00			Facilities, publicity, and supplies	$500.00	$788.00	
		SLEEK	Annual Kids Education Event	32	$384.00			Publicity and supplies	$500.00	$884.00	
		Community Events	Participate in community events like Musky Festival Parade, Lions Club Health Fair, Senior Citizen Luncheons, Firemans Open House, Sawyer County Fair, and Hayward Fall Festival	40	$480.00			materials	$300.00	$780.00	
	Public media	Newsletter	Develop and distribute one AIS newsletter annually	64	$768.00				$500.00	$1,268.00	
		Webpage	Develop a new SCLA website	24	$288.00				$500.00	$788.00	
			Host and Maintain a SCLA website	16	$192.00					$192.00	
	Improve SCLA member contact	Develop a Member and External Contacts Database	Seek out contact information (address, phone, and email) for members and other important external contacts	16	$192.00					$192.00	

Community Outreach (Outreach and Membership Committee)	Collaboration of Stakeholders	Solicit Public Involvement from Community Stakeholders	Involve lake shore property owners, community members, local business, and the tourism industry in protecting waters of Spider Lake Township	8	$96.00					$96.00	
		Built rapport with local resource agencies	Promote agency and organization cooperation and collaboration to support common goals and to minimize duplicated services	8	$96.00					$96.00	
Shoreland Improvement Education and Planning (Education Committee)	Identify shoreline projects	Baseline Shoreline Inventory	Complete a shoreline survey of all five lakes to identify properties in need of improvement	16	$192.00	Boat Use (8 hrs)	$200.00			$392.00	2 people x 1 day x 8 hrs
			Identify and contact shoreland owner	8	$96.00					$96.00	
	Education	Identify and obtain appropriate shoreland improvement literature	Distribute to property owners	8	$96.00				$500.00	$596.00	
		Shoreland Restoration Workshop	Sponsor a shoreland restoration workshop	16	$192.00				$250.00	$442.00	
Conference Attendance, Administrative, and Consultant Support	Conference attendance	WAL, Northern WI Lakes Conference, Other	Send up to two members to lake and AIS related conferences			Travel costs	$500.00		$1,050.00	$1,550.00	
	Consultant support	General Support as needed	Based on an hourly not to exceed amount	32	$384.00			Consultant	$3,000.00	$3,384.00	
				748	$8,976.00		$3,300.00		$37,985.00	$50,261.00	
										$50,261.00	

Total Project Cost	**$50,261.00**	**Percent**
State Request (actual)	**$37,985.00**	**75.6**
Sponsor Match (actual)	**$12,276.00**	**24.4**
Cash Match (Actual)	**$0.00**	**0.0**

Project Name: Spider Chain of Lakes, Sawyer County 3-year Aquatic Plant Management Implementation

Project Timeframe: April 1, 2015 - March 31, 2016 (2015)

Goal	Objective	Task	Action	SCLA Volunteer Time		Donated Services		Equipment/Paid Services		Sub-Total	Comments
				Hours	Dollars	Who/What	Dollars	Who/What	Dollars	Dollars	
Lake Coordinator (AIS Committee)	Project coordination	Clean Boats, Clean Waters Program Coordination	Supervise watercraft inspection staffing (hiring/firing), training, scheduling and reporting. Coordinate access signage program						$4,500.00	$4,500.00	30%
		In-lake Monitoring Program Coordination	Coordinate purchase of equipment, CLP bed mapping, AIS monitoring, purple loosestrife bio-control, and wild rice monitoring						$6,000.00	$6,000.00	40%
	Project administration	Record-keeping and reporting	Compile data for grant reimbursement purposes, track implementation efforts, and report monthly to the SCLA Board and/or Committees	40	$480.00				$4,500.00	$4,980.00	30%
Watercraft Inspection	Clean Boats Clean Waters	Clear Lake Landing	Provide at least 750 hours annually					250 hrs	$4,000.00	$4,000.00	See CBCW Schedule
		Heineman Landing	Provide at least 250 hours annually					250 hrs	$4,000.00	$4,000.00	See CBCW Schedule
			Materials						$200.00	$200.00	
In-lake Monitoring (AIS Committee)	Resource monitoring and mapping	CLP bed mapping	Big and Little Spider Lakes	64	$768.00	Boat Use (32 hrs)	$800.00			$1,568.00	2 teams x 2 people x 2 days x 8 hrs
		AIS and wild rice monitoring	CLMN AIS Monitoring Parameters on all five lakes, plus wild rice, phragmites, and Japanese Knotweed	120	$1,440.00	Boat Use (60 hours)	$1,500.00			$2,940.00	5 teams x 2 people x 3 hours x 4 dates
			Materials						$50.00	$50.00	CLMN AIS Monitoring Kits
	Purple loosestrife monitoring and management	Biological control for purple loosestrife	Beetle rearing, volunteer time and materials	40	$480.00			supplies	$60.00	$540.00	
	Private landings	Monitor private landings	EWM and other AIS	16	$192.00	Boat Use (8 hours)	$200.00			$392.00	2 people x 4 hrs x 2 dates
	GPS/GIS mapping support	GIS Application Support	GPS data download and GIS mapping applications	8	$96.00					$96.00	
Water Quantity Monitoring (WQ Committee)	Water quantity	Lake Level monitoring	Regular lake level recording	8	$96.00					$96.00	
		Precipitation monitoring	regular monitoring	8	$96.00					$96.00	
AIS Education (Education Committee)	Educational Materials	Refresh and reassemble educational materials from 2014	Gather materials, rebuild kits, and distribute as indicated in 2014	24	$288.00				$500.00	$788.00	
	Public event planning	Invasive Species Awareness Week	"My Shoreland" Event in June	64	$768.00			Publicity and supplies	$500.00	$1,268.00	
		Annual public outreach event	Plan an event to reach a specific sector of the local population	24	$288.00			Facilities, publicity, and supplies	$500.00	$788.00	
		SLEEK	Annual Kids Education Event	32	$384.00			Publicity and supplies	$500.00	$884.00	
		Community Events	Participate in community events like Musky Festival Parade, Lions Club Health Fair, Senior Citizen Luncheons, Firemans Open House, Sawyer County Fair, and Hayward Fall Festival	40	$480.00				$300.00	$780.00	
	Public media	Newsletter	Develop and distribute one AIS newsletter annually	64	$768.00				$500.00	$1,268.00	
		Webpage	Host and Maintain a SCLA website	24	$288.00					$288.00	
Community Outreach (Outreach and Membership Committee)	Improve SCLA member contact	Update Member and External Contacts Database	Seek out contact information (address, phone, and email) for members and other important external contacts	8	$96.00					$96.00	
	Collaboration of Stakeholders	Solicit Public Involvement from Community Stakeholders	Involve lake shore property owners, community members, local business, and the tourism industry in protecting waters of Spider Lake Township	8	$96.00					$96.00	
		Built rapport with local resource agencies	Promote agency and organization cooperation and collaboration to support common goals and to minimize duplicated services	8	$96.00					$96.00	
Shoreland Improvement Education and Planning (Education Committee)	Education	Refresh and reassemble educational materials from 2014	Distribute to property owners	8	$96.00				$250.00	$346.00	
		Shoreland Restoration Workshop	Sponsor a shoreland restoration workshop	16	$192.00				$250.00	$442.00	
Conference Attendance, Administrative, and Consultant Support	Conference attendance	WAL, Northern WI Lakes Conference, Other	Send up to two members to lake and AIS related conferences			Travel costs	$500.00		$1,050.00	$1,550.00	
	Consultant support	General Support as needed	Based on an hourly not to exceed amount	32	$384.00			Consultant	$4,000.00	$4,384.00	
				656	$7,872.00		$3,000.00		$31,660.00	$42,532.00	
										$42,532.00	

Total Project Cost	**$42,532.00**	**Percent**
State Request (actual)	**$31,660.00**	**74.4**
Sponsor Match (actual)	**$10,872.00**	**25.6**
Cash Match (Actual)	**$0.00**	**0.0**

Project Name: Spider Chain of Lakes, Sawyer County 3-year Aquatic Plant Management Implementation

Project Timeframe: April 1, 2016 - March 31, 2017 (2016)

Goal	Objective	Task	Action	SCLA Volunteer Time		Donated Services		Equipment/Paid Services		Sub-Total	Comments
				Hours	Dollars	Who/What	Dollars	Who/What	Dollars	Dollars	
Lake Coordinator (AIS Committee)	Project coordination	Clean Boats, Clean Waters Program Coordination	Supervise watercraft inspection staffing (hiring/firing), training, scheduling and reporting. Coordinate access signage program						$4,500.00	$4,500.00	30%
		In-lake Monitoring Program Coordination	Coordinate purchase of equipment, CLP bed mapping, AIS monitoring, purple loosestrife bio-control, and wild rice monitoring						$6,000.00	$6,000.00	40%
	Project administration	Record-keeping and reporting	Compile data for grant reimbursement purposes, track implementation efforts, and report monthly to the SCLA Board and/or Committees	40	$480.00				$4,500.00	$4,980.00	30%
Watercraft Inspection	Clean Boats Clean Waters	Clear Lake Landing	Provide at least 750 hours annually					250 hrs	$4,000.00	$4,000.00	See CBCW Schedule
		Heineman Landing	Provide at least 250 hours annually					250 hrs	$4,000.00	$4,000.00	See CBCW Schedule
			Materials						$200.00	$200.00	
In-lake Monitoring (AIS Committee)	Resource monitoring and mapping	CLP bed mapping	Big and Little Spider Lakes	64	$768.00	Boat Use (32 hrs)	$800.00			$1,568.00	2 teams x 2 people x 2 days x 8 hrs
		AIS and wild rice monitoring	CLMN AIS Monitoring Parameters on all five lakes	120	$1,440.00	Boat Use (60 hours)	$1,500.00			$2,940.00	5 teams x 2 people x 4 hours x 4 dates
			Materials						$50.00	$50.00	CLMN AIS Monitoring Kits
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	Public media	Newsletter	Develop and distribute one AIS newsletter annually	64	$768.00				$500.00	$1,268.00	
		Webpage	Host and Maintain a SCLA website	24	$288.00					$288.00	
Community Outreach (Outreach and Membership Committee)	Improve SCLA member contact	Update Member and External Contacts Database	Seek out contact information (address, phone, and email) for members and other important external contacts	8	$96.00					$96.00	
	Collaboration of Stakeholders	Solicit Public Involvement from Community Stakeholders	Involve lake shore property owners, community members, local business, and the tourism industry in protecting waters of Spider Lake Township	8	$96.00					$96.00	
		Built rapport with local resource agencies	Promote agency and organization cooperation and collaboration to support common goals and to minimize duplicated services	8	$96.00					$96.00	
Shoreland Improvement Education and Planning (Education Committee)	Education	Refresh and reassemble educational materials from 2014	Distribute to property owners	8	$96.00				$250.00	$346.00	
		Shoreland Restoration Workshop	Sponsor a shoreland restoration workshop	16	$192.00				$250.00	$442.00	
Conference Attendance, Administrative, and Consultant Support	Conference attendance	WAL, Northern WI Lakes Conference, Other	Send members to lake and AIS related conferences			travel costs	$500.00		$1,050.00	$1,550.00	
	Consultant support	General Support as needed	Based on an hourly not to exceed amount	32	$384.00			Consultant	$4,000.00	$4,384.00	
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Total Project Cost	**$42,532.00**	**Percent**
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Appendix E

Project Scope/Description

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1.0 Project Area

Spider Lake, Clear Lake, North Lake, and Fawn Lake make up the Spider Chain of Lakes (Figure 1) in north-central Sawyer County, Wisconsin. The basin north of the central narrows on Spider Lake is referred to as Big Spider Lake with Little Spider Lake to the south. The Chain of Lakes covers approximately 1,659 acres and lake levels are maintained by a low-head dam at the outlet of Little Spider Lake. The shoreline is moderately developed with residences, vacation homes, resorts, and a golf course.

Spider Lake is listed as an Outstanding Resource Water by the Wisconsin Department of Natural Resource (WDNR). Both the health and quality of the native plant community is well above average on a state-wide and regional basis. The exceptional native aquatic plant community and good water quality offers a variety of activities for lake residents and visitors. The lake supports a high quality fishery that includes walleye, northern pike, and muskellunge. The fishery and lake ecosystem is further enhanced by a rich underwater structure of reefs, points, and drop-offs which provide a multitude of habitats. Because of its rural location and diversity of aquatic plants, the Spider Chain of Lakes also supports a wide variety of wildlife. Loons are present from spring through fall with some success of loon reproduction documented by volunteer monitors.

The mission of the Spider Chain of Lakes Association (SCLA) is to preserve and protect the Spider Chain of Lakes for future generations. The SCLA actively sponsors educations programs, performs volunteer lake monitoring, and encourages the responsible use of the lakes by all. A courtesy patrol has been active for many years and provides assistance to stranded boaters, clarification of boating laws, and fishing tips. Volunteers have monitored the curly-leaf pondweed (CLP) beds in Big Spider twice each summer over the last four years.

The Spider Chain of Lakes is a moderately nutrient rich system, or mesotrophic, with relatively stable water quality since continuous monitoring began in the early 1990s. The water clarity in Clear Lake has decreased about 3 feet from historic averages with the largest change occurring between 2000 and 2005. This may be a sign that Clear Lake is moving from a macrophyte (aquatic plant) dominated state to an algae dominated state. Chlorophyll-a measured in Spider Lake over the last 20 years averaged 3.3µg/L (micrograms per liter, or parts per billion) during the summer months. Secchi depths throughout the system are typically around 10 to 15 feet deep and total phosphorus, also measured in Spider Lake, averages about 12µg/L in the summer months. Spider Lake is dimictic meaning the lake stratifies into layers during the summer with cooler, low-oxygen water at lower depths and oxygen rich, warmer water near the surface.

Included in the diverse aquatic plant community of the Spider Chain of Lakes are three Wisconsin Species of Special Concern were found in Spider Lake System during the 2012 plant survey: Littorella (*Littorella uniflora*), Robbins spikerush (*Eleocharis robbinsii)*, and small purple bladderwort (*Utricularia resupinata*). Management efforts will consider and limit any impacts to these species. Another high value plant, wild rice, was found in northwestern part of North Lake. Wild rice is afforded numerous protections due to its ecological and cultural significance.

CLP (*Potamogeton crispus*) has been in Big Spider Lake for at least 12 years, perhaps longer. Isolated plants and small patches of curly-leaf have also been found in Little Spider Lake. According to the Sawyer County Aquatic Invasive Species (AIS) Coordinator, CLP began to dominate in some areas in 2008. CLP appears to be established in all suitable habitat

throughout Big Spider Lake but does not grow as a large, robust plant as observed on other lakes where it is highly invasive. In Little Spider Lake, no habitat that appeared suitable for curly-leaf was identified and only one small bed was found during the extensive aquatic plant survey done in 2012.

Purple loosestrife (*Lythrum salicaria*), another non-native aquatic invasive species, is found in wetlands bordering Clear Lake and is currently biologically controlled using *Galerucella* beetles. Eurasian watermilfoil (EWM) (*Myriophyllum spicatum*), which has been monitored for extensively by volunteers and resource professionals, was not found in the Spider Chain of Lakes in 2012 or during any previous surveys. A primary concern of the SCLA is the introduction of EWM and other aquatic invasive species.

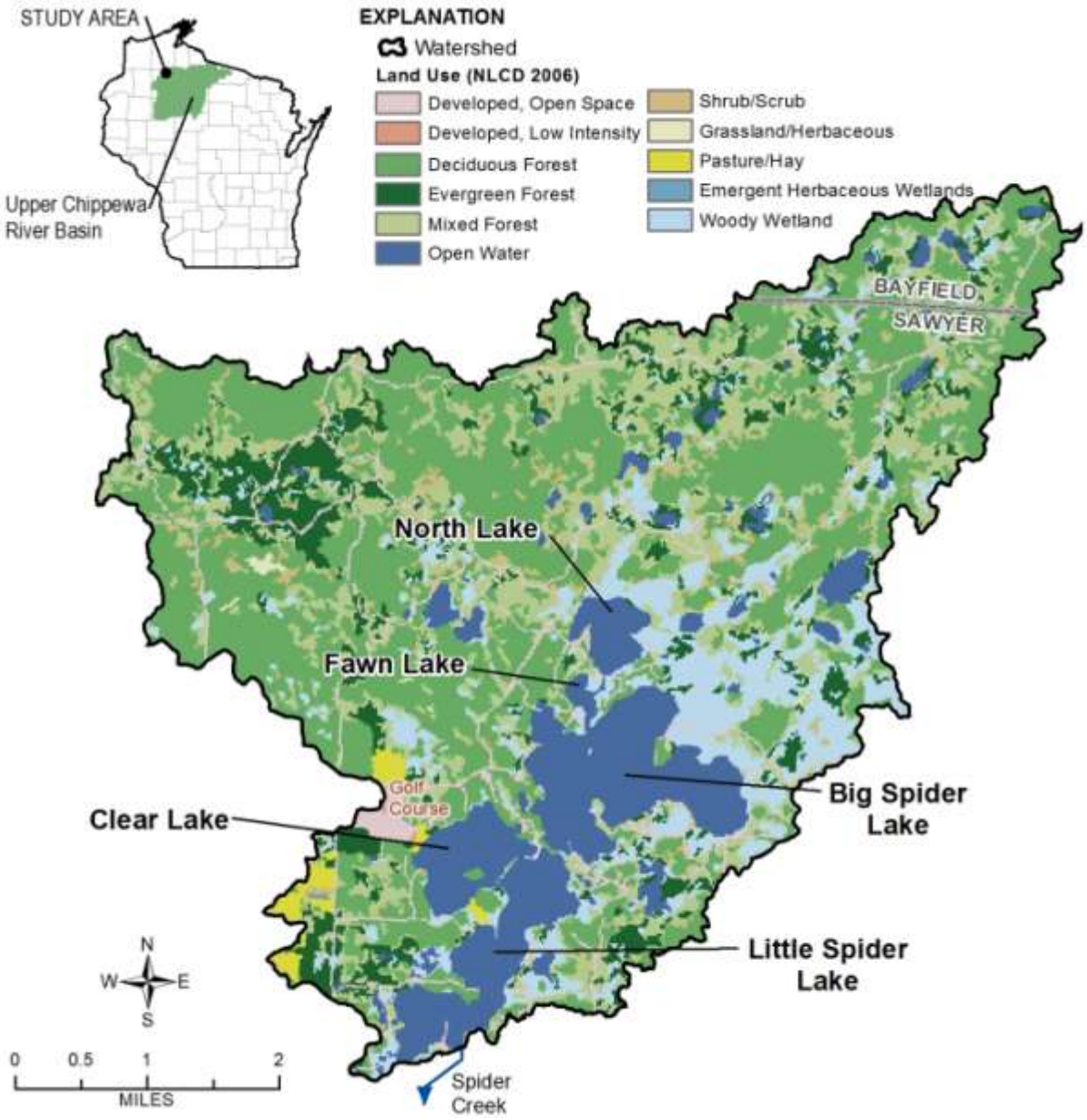

Figure 1 – Location and Watershed Land Use of the Spider Chain of Lakes, Sawyer County

There are two public access points on the Spider Chain of Lakes, which means property owners, fishermen, and recreational boaters that wish to take advantage of over 1600 acres of water are concentrated at only two public launch sites. The Clear Lake Landing on the northwest side of the lake is owned by the WDNR and very modern, with room for several dozen boaters. The Heinemann Landing is off the end of a town road and only has room for a few boaters. The SCLA intends to staff both landings with full time monitors throughout the open water season of the lakes in each year of this project. It is understood that the WDNR only offers $4000.00 per landing to implement a watercraft inspection program, but it the case of the Spider Chain of Lakes this is grossly inadequate to provide the level of protection needed and desired by the SCLA. In each of the last two years nearly 3500 people have been contacted by watercraft inspectors at the two landings. These inspectors put in more than 1400 hrs at the landings annually.

There are several resorts and other private lake-focused businesses on the Spider Chain of Lakes including the North Star Boys Camp, Timber Bay, Muskie Run, Walkers Fishing Camp, and the Spider Lake Golf Course. Other than state owned islands in the Spider Lake system, there is no county, state, or federal land adjacent to the waters.

The Spider Chain of Lakes is used for a wide range of activities including fishing, swimming, boating, and viewing wildlife. Spider Lake is abundant in muskellunge and largemouth bass while walleye are common and panfish and smallmouth bass are present. At this time, the entire Spider Chain has an above average amount of wild, undeveloped habitat, even in areas with appreciable human development. Notable fish habitat features present include a broad mix of hard substrates, expansive macrophyte beds of all three habitat types (emergent, floating, and submergent), a wide littoral zone in North, Clear, Fawn, the north portion of Big Spider, and the southwestern corner of Little Spider, and a moderate abundance of big woody cover. This provides a very healthy environment where the spawning, nursery, and feeding needs of the lakes' fish can be met. Recreational use includes power boating, water-skiing, tubing, and quieter sports like kayaking and canoeing.

The health of the fishery in the Spider Chain of Lakes has always been a top priority for the SCLA. In 2001 the SCLA started stocking extended growth walleye (Figure 2) into the chain in an effort to combat a declining walleye population. A significant amount of funding for this activity comes from a private donor and other members also contribute. To date, over 40,000 fish have been stocked. The SCLA intends to continue with this stocking program through all three of the years included in this project.

Figure 2 – Extended growth walleyes stocked annually in the Spider Chain of Lakes

Wild rice has been identified in North Lake (Figure 3), but its density and distribution are extremely limited. No wild rice has been identified in any of the other lakes in the chain.

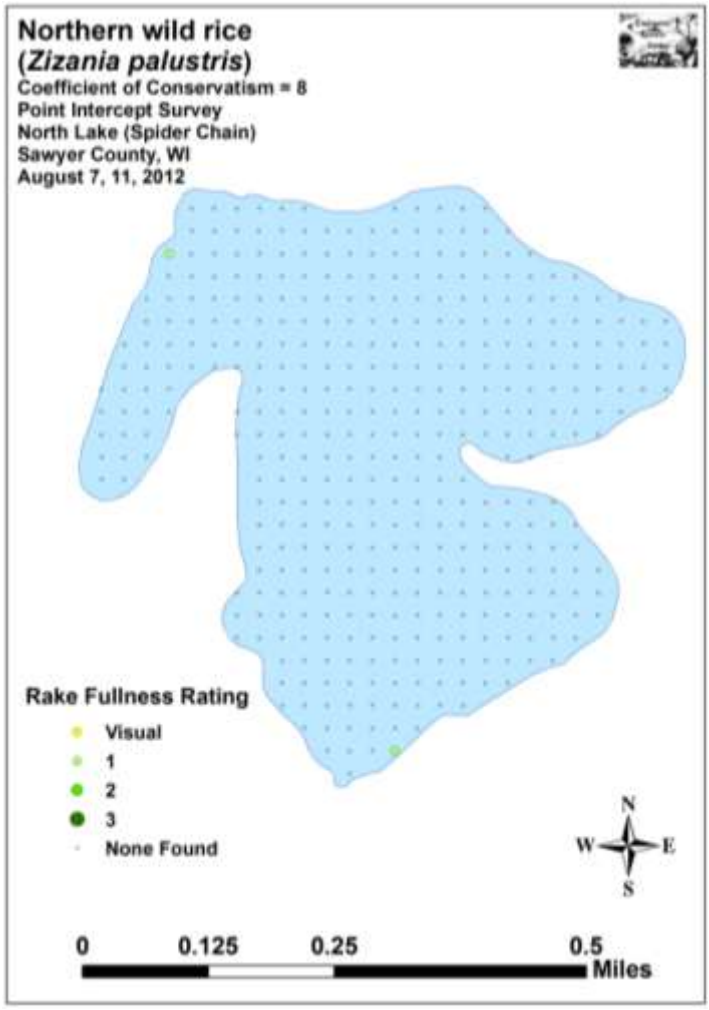

Figure 3 – 2012 Wild Rice Distribution in North Lake

A sensitive areas survey was completed by the WDNR for the Spider Chain of Lakes (Figure 4).

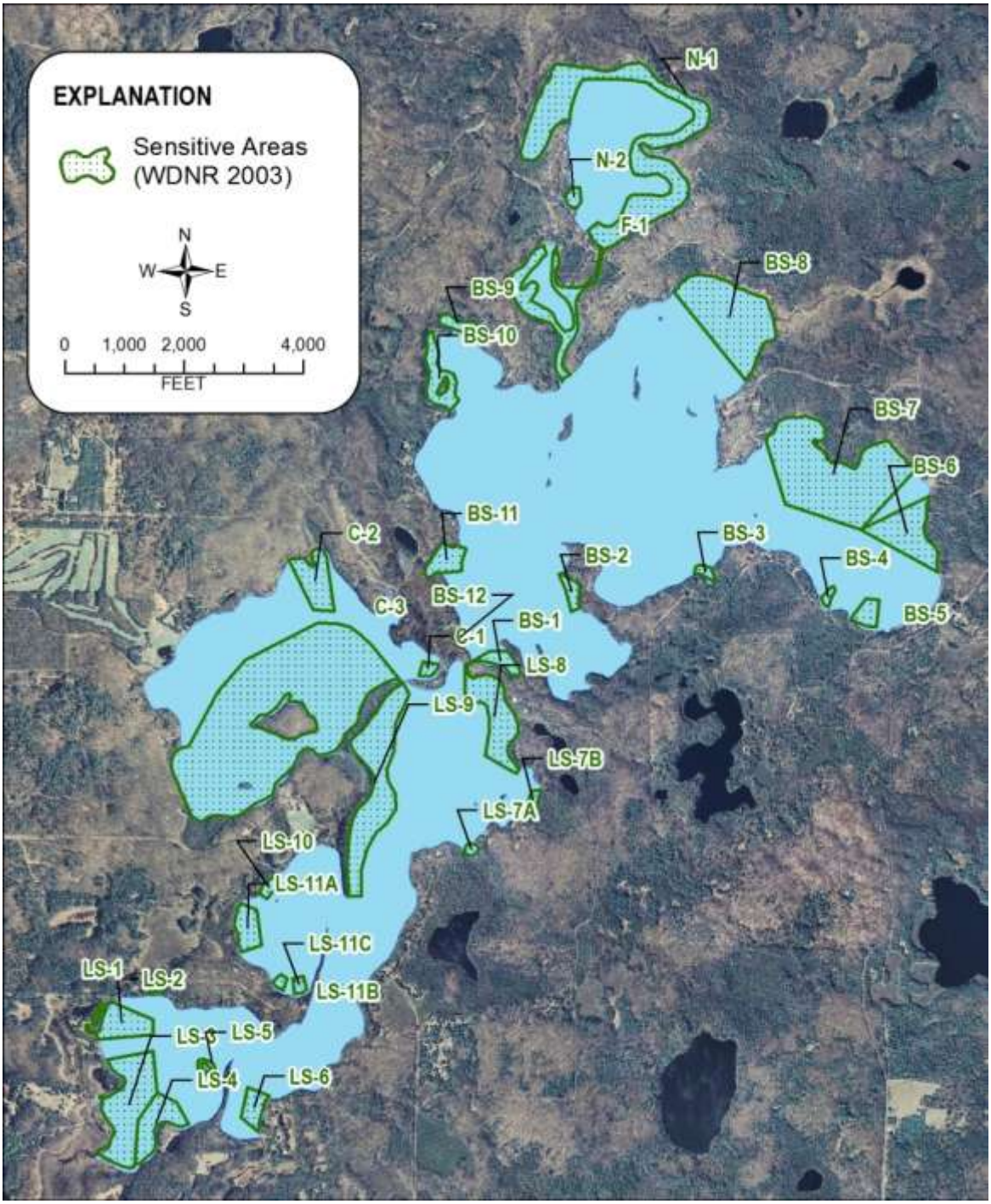

Figure 4 – Designated Sensitive Areas for the Spider Chain of Lakes, Sawyer County

2.0 Problem Addressed by the Project

In 2010, the Association began small-scale (less than 10 acres) herbicide treatment of curly-leaf pondweed under a WDNR Early Detection and Response grant. This grant funded treatment planning and herbicide application for 2010. A small-scale herbicide application was also completed in 2011, funded entirely by the Association. Kristine Maki, the Sawyer County Aquatic Invasive Species (AIS) Coordinator, assisted with planning and

implementation both years. In 2012, an Aquatic Plant Management Plan (APMP) was developed and approved for the system.

The APMP was developed to address several concerns the SCLA had regarding aquatic invasive species control and management activities. Management recommendations for existing aquatic invasive species like curly-leaf pondweed and purple loosestrife, monitoring and prevention strategies for new invasive species, preserving the lakes diverse native plant communities, and educating riparians and lake users about aquatic invasive species and the importance of native plants to the aquatic ecosystem were all addressed in the APMP. Continued monitoring and assessment are critical components in an effort to mitigate the problems that already exist as well as to help reduce the risk of the introduction of additional aquatic invasive species to the lakes from the surrounding area.

The possible introduction of EWM into the Spider Chain of Lakes is a primary concern of the SCLA. EWM is present in a number of nearby lakes and streams including Lost Land Lake, the Tiger Cat Flowage, and Lake Hayward (all identified in 2013); and Round Lake, the Chippewa Flowage, and the North Fork of the Chief River. This proximity makes the Spider Chain of Lakes a candidate for the introduction of EWM via boat traffic. EWM would likely thrive in the Spider Chain of Lakes, but probably not to a large extent; northern watermilfoil (*Myriophyllum sibiricum*), a native macrophyte (aquatic plant) and close relative to Eurasian watermilfoil, and Illinois pondweed (*Potamogeton illinoensis*), a macrophyte commonly found growing in the same habitat as EWM, are located throughout the lakes, but their occurrences are relatively low.

Continuing watercraft inspection and in-lake monitoring is necessary to prevent the introduction of EWM and other new aquatic invasive species. Monitoring and outreach activities at the Heinemann and Clear Lake boat landings need to continue. It is also important to prevent management activities from opening up areas devoid of vegetation which can provide a place for new aquatic invasive species to gain a foothold.

Shoreland restoration was also included in the APMP and is addressed in this project. Managing shorelands to maintain or improve water quality and habitat will help to preserve aquatic plant diversity and quality which in turn will also help to prevent highly competitive native plants (such as coontail and elodea) and invasive species like EWM from becoming a problem.

3.0 Project Goals and Objectives

There are eight main goals in this project: 1) support a professional level Lake Coordinator position for the Chain; 2) continue a high level of watercraft inspection at the Clear Lake and Heinemann Landings; 3) continue and expand in-lake monitoring efforts; 4) collect water quality and quantity data including precipitation and lake level; 5) continue and expand AIS education opportunities and efforts; 6) increase community outreach and local resource professional involvement; 7) promote shoreland improvement education and planning; and 8) provide administrative and consultant services to support this project. These goals will be met over a three year period beginning with the award of this project. The following objectives are included in this project:

- Project administration, coordination, and implementation through Lake Coordinator oversight

- Continued and expanded watercraft inspection and education efforts at the Clear Lake and Heinemann landings including a CBCW program, unmanned inspection through video surveillance (not I-LIDS), and updated signage
- CLP monitoring (bed mapping) in Big and Little Spider
- Shoreland AIS, wild rice, and purple loosestrife monitoring and mapping aided by GPS and GIS applications
- Identification and mapping of privately owned boating accesses
- Continue water quality monitoring efforts including Citizen Lake Monitoring Network (CLMN) parameters
- Precipitation and lake level monitoring
- Develop and distribute educational materials including a Shoreland Owners Education Packet, Private Access Owners Educational Packet, and Property Owners AIS tax insert
- Plan, sponsor and implement public AIS education events a "My Shoreland" event coinciding with Invasive Species Awareness Week in June; at least one public outreach event annually focused on some specific sector of the population; and an annual Spider Lake Environmental Education for Kids (SLEEK) event
- Increase public awareness of the SCLA and the activities they promote by participating in one or more community events sponsored by other entities annually
- Provide publically accessible project data and updates through the development and distribution of at least one AIS focused newsletter annually, and through hosting and updating a Spider Chain of Lakes webpage
- Improve SCLA member contact by developing a Member and External Contacts database
- Promote the collaboration of Community and local Resource Agency Stakeholders to get them involved in protecting the waters of Spider Lake Township, support common goals, and minimize duplication of services/efforts
- Complete a baseline shoreline inventory to identify specific properties that could benefit from shoreland improvement projects
- Identify and distribute shoreland improvement literature to property owners identified in the shoreline inventory and other interested parties
- Plan, sponsor, and host a public shoreland improvement
- Send up to two SCLA representatives to the Wisconsin Lakes Conference and the NW Wisconsin Lakes Conference
- Provide funding for administrative and consultant services (general consultation, administration, meetings & travel, day to day services) on an hourly basis up to $4000 annually

4.0 Spider Chain of Lakes Association Committees

In order to spread the considerable responsibility of implementing this project for the protection and preservation of the Spider Chain of Lakes, the SCLA re-configured its board to include different committees, each focused on one main aspect of lake protection. Each committee has established a budget and task list for 2014. Each committee will tackle a different component of this project spreading the workload and involving more constituents in AIS education, information, monitoring, planning, and implementation. The following committees have been formed.

AIS Committee – Dave Mickelson, Chair

Education Committee – *Vacant*, Chair (Candy Ramsay, Acting Chair)

Finance Committee – Robert Lebby, Chair

Membership Committee – Barbara Farrell, Chair

Outreach Committee – Marv Ramsay, Chair

Fish Committee – Steve Hawthorne, Chair

Water Quality – Steve Braddish, Chair

5.0 Activities and Methods

The following section provides more detail related to the goals, objectives, and actions included in this project.

5.1 Spider Chain of Lakes Project Coordinator (AIS Committee)

The AIS Committee proposes to create a Lake Coordinator position to help recruit, motivate, train, manage, and support the volunteers who carry out the Mission of the SCLA of "Sharing the responsibility to preserve and protect the Spider Chain of Lakes for future generations". The position would be part-time (0.25 FTE) and expected to be filed by Professional in natural science and water resources. It is expected that this person would work as an independent contractor. The position would be hired through and report to the AIS Committee and the SCLA Board of Directors.

The Lake Coordinator would be responsible for supervising the implementation of the 2012 APMP including supervising implementation of 1) all aspects of the watercraft inspection program at the Spider Lake public boat launches including staffing (hiring/firing), training, and scheduling; 2) the in-lake monitoring program including purchase of equipment, CLP mapping, AIS monitoring, purple loosestrife biological control program, and wild rice monitoring; and 3) assist the various SCLA Committees in implementing their components of this project and in tracking and compiling time and resources necessary for grant reimbursement purposes. The Lake Coordinator will also ensure proper data recording in the appropriate places, and report monthly to the SCLA Board.

An annual budget of $15,000.00 has been requested to support the Lake Coordinator position. This is comparable to the budget approved for the Sawyer County AIS Coordinator position. The professional level and education of the current Sawyer County AIS Coordinator is on par with what the SCLA wishes to employ in their position. A reduced budget would lessen the chance of a quality person applying for this position.

AIS Committee personnel will supervise the posting of the position, interview and hiring process, and work closely with the person hired to assure they are doing what is expected.

5.2 Watercraft Inspection (AIS Committee)

As mentioned previously, the Spider Chain of Lakes has two public boat launches. The main landing is on Clear Lake and owned by the WDNR. This landing is fully improved with lots of parking and a mooring dock (Figure 5).

Clear Lake-Spider Lake Public Boat Access

Landing Type: RAMP
Municipality: TOWN OF SPIDER LAKE
Number of Launch Lanes: 1
Launch Surface: Paved
Launch Depth: deeper than 3 feet
Number of Vehicle Stalls: more than 25
Number of Vehicle/Trailer Stalls: more than 25
Fish Cleaning Area: No

(get driving directions)

Figure 5 – Clear Lake Landing

The SCLA has staffed this landing with paid watercraft inspectors 8 hours a day, 5 days a week through most of the summer months in the last several years. The SCLA intends to expand the amount of monitoring in 2014 to include at least another 4 hours in the evening, and would like to have inspectors present 7 days a week. Inspectors are trained and follow Clean Boats, Clean Waters program guidelines. Inspectors are present at this landing during the 4th of July Landing Blitz week sponsored by the WDNR every year, and will actively take part in the Landing Blitz media campaign.

The Heinemann Landing is just off Hwy 77 at the end of Heinemann Road. The access is very small with limited parking (no official parking area), however many lake residents launch and remove their boats from this landing in the spring and fall. Paid watercraft inspectors have been placed at this landing but only on a limited basis. Nearly 400 people have been contacted in each of the last two years by inspectors spending time at this landing. The SCLA would like to increase the level of watercraft inspection at this landing, particularly in the spring and fall when lake residents are launching their boats. This is a great opportunity to contact lake residents and distribute a CBCW Landowners Educational Packet (see Section 5.5).

It is understood that the WDNR only offers $4000 per landing on a lake to provide watercraft inspection and AIS education services. The amount of time this provides in no way meets the needs of the Spider Chain of Lakes. Given that the Clear Lake Landing is the only improved landing serving over 1600 acres of water covering five lakes in a chain, it is used very often and poses a serious risk for introduction of EWM or other AIS. In addition, Clear Lake is a shallow, clear water lake that could provide the necessary habitat to allow EWM to get started if introduced. Watercraft inspection for 12 hours a day, seven days a week is not excessive for this landing. The Heinemann Landing poses an equal threat even if it is not as

heavily used as it is immediately off a main highway thoroughfare that moves boaters between the Spider Chain of Lakes and other lakes very close by that already have EWM. In addition, local boat rental and repair businesses use this landing for their needs because it is so close to Hwy 77, increasing the risk of bringing in new AIS. In 2013, Lake Hayward, Lost Land Lake, and the Tiger Cat Flowage were newly identified as having new infestations of EWM. WDNR funding for watercraft inspections is grossly inadequate, but will be utilized fully in this project. Additional watercraft inspection time will be covered by the SCLA and will be used as match for reimbursement purposes if necessary.

In an effort to increase public awareness about the importance of cleaning off boats before launching them into the waters of the State, the SCLA is proposing to install surveillance cameras at both the Clear Lake and Heinemann Landings. They are not incorporating the I-LIDS program of video surveillance, although this was explored and a bid for implementing the program requested. The SCLA likes the idea of having cameras present at the landings as an added incentive to encourage boaters to check their boats before launching. The value of the cameras is to act as a deterrent reminding people to follow the law to protect the lakes. It is not in the ability to identify and prosecute a violator. With this thought in mind the SCLA wants to try installing "regular" cameras at the landings with adequate signage to inform users they might be recorded. Watercraft inspectors would hand out a brochure prepared by the SCLA discussing the placement and purpose of the cameras.

Like the I-LIDS cameras, these cameras can be added to the internet CLOUD allowing for review, though it is not expected that review will be done to identify violators, but rather just to see if users are remembering to do their part to protect the Spider Chain of Lakes. The SCLA will report on the effectiveness and efficiency of this camera system. The Clear Lake Landing is owned by the WDNR so permission will be sought from them to install the cameras. Private property abuts the Heinemann Landing and permission will be sought from the landowner to install the camera. It is anticipated that installation will be donated by a local contractor.

AIS signage at both the Clear Lake and Heinemann Landings will be updated through the course of this project. The SCLA will make sure that the current WDNR AIS signs are in place, remove and possibly replace any outdated signage or signage in disrepair. Signage announcing the presence of the surveillance cameras will be added.

5.3 In-lake Monitoring (AIS and Education Committees)

In-lake monitoring included in this project over the course of the next three years includes CLP monitoring and bed mapping, AIS monitoring following Citizen Lake Monitoring Network (CLMN) guidelines and including phragmites (giant reed grass) and Japanese knotweed. Monitoring for the presence of wild rice will also be completed. During the one of the first AIS monitoring surveys, the shoreline of the entire system will be surveyed to identify all possible private boat launching facilities. Purple loosestrife monitoring and a biological control program will also be continued.

5.3.1 Curly-leaf Pondweed Monitoring and Management

CLP monitoring and management on the Spider Chain of Lakes will focus on annual monitoring that includes bed mapping to track the expansion of CLP. CLP bed mapping will be completed by a resource professional retained by the SCLA in 2014. During the 2014 CLP bed mapping, SCLA volunteers will be trained with the intent that SCLA volunteers will complete the bed mapping in 2015 and 2016. Bed mapping data will be collected by

volunteers in 2015 and 2016 will be analyzed by the Sawyer County AIS Coordinator and maps made and distributed to the SCLA, their chosen consultants, Spider Lake Township, and the WDNR.

Bed mapping methodology includes a boat survey to visually locate areas where CLP is present. A "bed" is determined to be any area where it is estimated that CLP makes up >50% of the area's plants and is generally continuous with clearly defined borders. After a bed is located, the surveyor boats around the perimeter of the area, takes GPS coordinates at regular intervals, and estimates an average rake fullness rating of CLP within the bed. Using the WDNR's Forestry Tool's Extension to ArcGIS 9.3.1, the coordinates collected are used to generate bed shapefiles and determine the acreage to the nearest hundredth of an acre. Annual acreages and density will be compared to determine whether or not CLP is spreading. If it is determined that it is, management guidelines laid out the 2012 APMP will be followed to provide control.

AIS monitoring will be completed by at least five teams trained to survey and identify AIS included in the WDNR/UW-Extension CLMN AIS Monitoring program. In addition to the species currently recognized by the CLMN program, phragmites or giant reed grass and Japanese knotweed will also be monitored for. Teams of AIS monitors will survey a designated portion of the Chain of Lake at least three separate times during the open water season of the lakes. WDNR/UW-Extension AIS monitoring kits will be secured for each team and material added for phragmites and knotweed identification. End of year AIS monitoring results will be submitted to the WDNR SWIMS database by the end of each year in this project. AIS reports will be filed according to the AIS Monitoring guidelines. If new AIS are discovered, the SCLA will consult the Rapid Response Plan that accompanies their APMP.

AIS monitoring teams will also be taught to recognize wild rice, and at least once during the season they will look for and document the presence of wild rice.

Purple loosestrife is included in the AIS monitoring guidelines. Purple loosestrife is present in the Chain and efforts have continued for years in cooperation with the WDNR, Sawyer County and the Hayward Area School District to raise and distribute Galerucella beetles around the system. These beetles are present in the areas where purple loosestrife is found. Each year the SCLA will evaluate the need for more biological control agents and set up beetle rearing stations with the aid of its same partners.

During one of the earlier AIS Monitoring surveys, the AIS monitoring teams or another team set up specifically for this purpose, will survey the entire shoreline of all five lakes in an effort to identify all probable private boat launching sites. It is estimated that there are 20 or more private launch sites, each posing its own level of risk for introducing a new AIS. The survey will document these sites with GPS and photography and later attempt to identify the individual landowner. Once the landowner has been identified, a Private Boat Launch Educational Packet will be distributed to them (see Section 5.5).

The SCLA wishes the monitoring data that they collect to be fully compatible with that of the resource professionals who are retained by the SCLA to provide services and by Sawyer County. Having a hand-held GPS unit that is fully integrated with the equipment and materials used by these people is important for easy transfer and manipulation of the data collected. To that end the SCLA intends to purchase two hand-held Garmin Mapping GPS units similar to what is used by the resource professionals to be used for all SCLA lake and

aquatic plant monitoring efforts including CLP monitoring and bed mapping, AIS monitoring, wild rice monitoring, and private access and shoreland improvement surveys.

Although CLP management is not a part of this project, individual property owners will be encouraged to physically remove CLP present in the shallow waters adjacent to their docks and shoreline. Property owner education and identification efforts will be continued in a variety of means throughout the timeframe of this project.

5.4 Water Quality and Quantity Monitoring (Water Quality Committee)

In addition to this project, the SCLA is requesting grant assistance to begin the process of developing a long-term lake protection strategy for the Spider Chain of Lakes. Doing so is one of the long-range goals in the current APMP. Water quantity data including lake level and precipitation is more useful in developing water and nutrient budgets for a lake when it is collected over a longer period of time. For at least three years, volunteers on the Spider Chain of Lakes will collect regular precipitation and lake level data. A staff gauge will be installed at the outlet on Little Spider Lake, and at least one rain gauge will be installed by a volunteer on each lake in the system. Precipitation data will be recorded by volunteers following guidelines established in the Community Collaborative Rain, Hail, and Snow Network (CoCoRaHS, http://www.cocorahs.org). CoCoRaHS is now the largest provider of daily precipitation observations in the United States and provides members with a scientifically proven rain and snow gauge and a means to officially record their data for future use.

CLMN expanded water quality monitoring will continue on the Chain of Lakes throughout the duration of this project.

5.5 AIS Education (Education Committee)

AIS education is an important part of this project, and a great deal of time and resources will be devoted to it.

5.5.1 CBCW Landowners Education Packet

As previously mentioned, a CBCW Landowners Education Packet will be developed and then distributed to all Spider Chain of Lakes property owners who launch their boats for the first time in the spring while a Watercraft Inspector or other person is present at the landings. The intent of this Packet is to distribute a complete set of education and identification material related to AIS to as many property owners with boats on the Spider Chain of Lakes as possible. Most of these people launch their boats in the spring and then are not seen or heard from again until the fall when the boats are removed. Many are not members of the SCLA. By reaching out to these people in the spring when they first launch their boats, valuable information can be shared. The CBCW packet will be available in all years of this project, but it is anticipated that most of the resident boaters will be reached in the first year.

Additional AIS education materials will be distributed to the general lake user through normal CBCW activities.

5.5.2 Private Boat Launch Education Packet

As previously mentioned there are only two official public boat launching sites on the Spider Chain of Lakes. However there are dozens of private or back yard boat launching sites. After these sites are identified and the property owner named, a Private Boat Launch Education Packet will either be sent to the property owner or hand delivered. These sites create added risk that new AIS could be introduced into the Spider Chain of Lakes. By contacting these

property owners specifically, the SCLA can add one more level of security to their prevention plans. If a face to face meeting is had, the SCLA will strive to determine how often watercraft are put in and taken out at these sites to better assess the risk.

5.5.3 Property Owners Tax Insert

Although this education action has been completed in the past, it remains an efficient way to put AIS education materials in front of all property owners in the Town of Spider Lake. A tax insert will be developed by the SCLA that holds a very clear and concise message related to preventing AIS from getting into the lake. Multiple copies of this postcard type insert will be produced and potentially used in each year of this project.

5.5.4 "My Shoreland" Event

The SCLA intends to develop a plan and protocols for a new event to be held annually during Invasive Species Awareness Month in June. Called the "My Shoreland Week", this program will reach out to all property owners in an attempt to get them more involved in protecting their lakes.

"My Shoreline Week" is designed to involve all property owners on the Spider Chain of Lakes in taking an ownership interest on the impact of AIS on their property use and value. Each property owner during a week in June will be asked to assess the water and shoreline directly in front of their property as it relates to AIS. In advance of that week, the SCLA will promote the event through membership email blasts, a direct mailing that will include DNR AIS cards for EWM, CLP and PL, a special insert in the Spring Spider Lines Newsletter, and at the May Annual Meeting. The SCLA will develop a process for calling or emailing results to a central location and tabulating hours dedicated to this event. This program will begin in its first year as described above, and hopefully evolve into an assessment of the property owners existing shoreline buffer zone in subsequent years.

5.5.5 Annual Specific Public Sector Outreach/Education Event

This population in and around the Spider Chain of Lakes is diverse in age, financial resources, activities, and interests. In each year of this project, the SCLA will plan, sponsor, and implement a public event aimed at a specific sector of the population. As an example, one event could include a golf tournament where each hole is different AIS learning station. Another example could be a fishing tournament where information is supplied related to live bait, catch and release, and smaller AIS like zebra mussels and spiny waterflea. Still another example could be a Poker Run for snowmobilers or ATV'ers where each stop along the way teaches about different AIS. The SCLA will work with community members and businesses to support these efforts with raffle prizes and other awards, and/or providing locations and accommodations.

5.5.6 SLEEK (Spider Lake Environmental Education for Kids)

SLEEK is an environmental education event for kids 6-14 years old held at the North Star Camp for Boys. Resource educators are brought in to provide educational programming on a variety of topics. Most recently, these events have been focused on AIS. SCLA volunteers facilitate the events and provide all the materials. The Director of the North Star Camp for Boys has partnered with the SCLA for these events in the past and has this to say about it. "SLEEK is an excellent program for both our campers and the children on the lake." SLEEK was first implemented by the SCLA in 2005. This project supports the continuation of SLEEK events that incorporate AIS education for kids.

5.5.7 Community Events

The SCLA sponsors many great opportunities for AIS education that reaches across many different boundaries. While many people are aware of what the SCLA does, efforts to promote what they do to other audiences is planned in this project. There are many community events not sponsored by the SCLA where education opportunities are present. In this project the SCLA intends to participate in some of these community events to further promote their message about protecting not just the Spider Chain of Lakes, but all lakes in the area from the negative impacts of invasive species. Examples of the community events at which the presence of SCLA representatives might be beneficial include the Lions Club Health Fair, Senior Citizen Luncheons, and the Firemen's Open House. During the Senior Citizen Luncheons, senior citizens get together to play card games. One example of how the SCLA could promote their message through this community event is to purchase and donate decks of AIS Playing Cards for use during the event.

5.5.8 Public Media

The SCLA publishes several editions of the Spider Lines newsletter each year. At least one of these newsletters each year will focus entirely on AIS issues. The SCLA also has a webpage where it makes a great deal of material available to the general public. Through this project that webpage will be redeveloped and improved. Once completed, annual maintenance will be needed to keep it updated. Project data and reports created as a part of this project will be posted on the webpage where they will be accessible to any interested party. The website and newsletter are also used to promote SCLA AIS events, to notify its constituency when events are happening, and to solicit constituent and community support for its work. Both are invaluable tools used to help protect the Spider Chain of Lakes

5.6 Community Outreach (Outreach Committee)

Digital and paper communication is only as good as the list of contact information that an organization has. For this project, the SCLA will actively pursue contact information for all its members and other important external contacts. By doing this, it makes it easier and more efficient to seek public input and involvement in the activities that the SCLA promotes. Input is desired from lakeshore property owners, local community members, local businesses, realtors, and representatives of the tourism and water sports community. These entities and many others could provide valuable insight and assistance in protecting the Spider Chain of Lakes while still providing for the needs of the community.

In addition to the local community, the SCLA intends to reach out to representatives of local, county, state (including legislators), and federal agencies in an effort to garner greater support for the actions taken by the SCLA. The SCLA also wishes to promote greater agency and organization cooperation and collaboration to support common goals and to minimize unnecessary duplication of services. One example of this is sponsoring a meeting with local legislators to discuss AIS issues that are at the forefront, like a lack of adequate enforcement of existing state law.

5.7 Shoreland Improvement Education and Planning (Education and Outreach Committees)

The APMP written and approved in 2012 recommends evaluating the potential to improve shoreland around the lakes. Much of the shoreline is in a natural state already, free from development and human use issues. However there are always properties developed or undeveloped that may be in need of improvement planning and implementation. In this project the SCLA, in cooperation with the Town of Spider Lake, will survey the entire

shoreline of the lakes to identify areas that could benefit from shoreland improvement planning and eventual implementation of improvement projects. The survey will identify areas of significant erosion, disturbed shoreline, and less than desirable (at least from a lake protection standard) properties. The owners of these properties, private or public will be identified, contacted, and encouraged to consider implementing improvement practices. The SCLA will identify and obtain appropriate shoreland improvement literature and distribute it to these property owners and others who may have an interest. The SCLA will also promote shoreland improvement practices through participation or sponsor of some sort of shoreland improvement event, be that a workshop or just a table of information at another event sponsored by the SCLA or other community interests.

5.8 Conference Attendance, Administrative, and Consultant Support (Financial Committee)

This project provides funding for up to two representatives of the SCLA to participate in the Wisconsin Lakes Conference in Stevens Point, WI and the NW Lakes Conference in Spooner. Registration and hotel costs are included. Travel costs are expected to be claimed as match for this project. Participants in these conferences will bring back what they learn and share it with the rest of the SCLA.

This project includes a multitude of actions and events and it is anticipated that the SCLA will need services that can only be provided by resource professionals. A limited amount of budget is set aside for retaining consultant services. These services could include but are not limited to plant survey work, technical support, training, guest speakers, and general counsel.

6.0 Products and Deliverables

The following is a list of the deliverables accompanying this project.

- Postings, interview results, and credentials of the hired Lake Coordinator
- Lake Coordinator payment records and summary of actions
- Equipment and material purchase records
- Maps and GIS applications
- CBCW and annual surveillance camera results
- Resource monitoring and mapping results
- SWIMS records of CBCW and AIS monitoring activities
- Copies of, or lists of materials included in education materials developed as a part of this project
- Participation records at public events sponsored by the SCLA
- Copies of the newsletters
- Evidence of Member and External Contact lists
- Shoreland improvement and private landings survey results
- Conference Attendance Summary

- Summary and End of Season Reports

These items and others not identified will be shared with those entities that may have an interest including the WDNR, Sawyer County, and the Town of Spider Lake.

7.0 Proposed Partnerships

The Town of Spider Lake is the biggest partner in this project. For several years the Town has provided all the staff support and financial obligations that accompany the hiring and payment of the Watercraft Inspectors. Once complete, the Town is reimbursed by the SCLA. The Town also has many ordinances in place that help protect the outstanding resource waters of the Spider Chain of Lakes. The Town of Spider Lake hosts almost all of the SCLA public meetings and many of its public events.

Sawyer County, through its AIS Coordinator also is a strong partner with the SCLA. Much of the training and other education needed for the multiple of volunteers that are engaged in the actions completed by the SCLA is provided by the AIS Coordinator. The AIS Coordinator also assists the SCLA with CLP mapping and other AIS monitoring as a knowledgeable resource.

The SCLA partners with the Sawyer County Lakes Forum as a way to reach like-minded organizations to share accomplishments made by the SCLA and promote SCLA educational events.

Many businesses in the area support the efforts made by the SCLA to protect the Spider Chain of Lakes. The SCLA hopes to foster more partnerships with local business as it pursues public events like the Golf Outing or Poker Run.

The North Star Camp for Boys partners with the SCLA each year to present SLEEK events. Walleye for NW Wisconsin, through its partnership with the SCLA, donates funding every year to stock extended growth walleyes.

The SCLA engages other lake groups within the Town of Spider Lake like the Quiet Lakes Association to share their achievements and offer to support others efforts.

The SCLA continuously looks to develop additional partnerships that will help protect the Spider Chain of Lakes and other water bodies.

8.0 Project Role in Management Planning

This project will continue to implement activities recommended in the 2012 Aquatic Plant Management Plans for the Spider Chain of Lakes. Prior to this, grant funding to support management and education activities was provided through a limited AIS Early Detection and Response grant awarded in 2010, and an AIS Education, Prevention, and Planning grant in 2012. Both provided limited funding for actions taken by the SCLA to protect the lakes from AIS. Most of the APMP was focused on improving community awareness and education as it relates to AIS. This project fosters that awareness and strives to reach many different audiences in many different ways.

Although CLP management was not recommended in the APMP under conditions documented in 2012, it did recommend extensive monitoring to track the expansion of CLP in the lakes and to prevent establishment of other AIS in the outstanding resource waters of the Spider Chain of Lakes.

9.0 Project Timetable

This project, if funded this time around covers three years of APMP implementation, 2014-2016. Certain actions will only be implemented in 2014; however most will be implemented in each of the next three years. All tasks in this project will be completed by March 31, 2017.

10.0 Sharing Results

Documents created as a part of this project will be posted on the SCLA website for public review. Paper versions will be available for review by request to the SCLA. Annual summary documents will be distributed to the SCLA, WDNR, and Township of Spider Lake and made available for review by others upon request. Watercraft inspection, AIS monitoring, and water quality data will be loaded into the SWIMS database. Updates on the progress of this project will be posted on the SCLA webpage. The SCLA may choose to do multiple reimbursements over the course of this project. As such, project updates will be provided to accompany the reimbursements upon request.

11.0 Other Information

The following items are included with this grant application.

- WDNR Consultation Record
- SCLA Committee Organization Chart
- SCLA Committee Details
- Wisconsin Invasive Species Council – Invasive Species Awareness Month (flyer)

From:	Dave Blumer
To:	Marv Ramsay; homes@c21dave.com; Dave Mickelson; mormorhill@gmail.com
Cc:	Alex.Smith@wisconsin.gov
Subject:	Draft 4 of the Budget - This one may be a keeper
Date:	01/15/2014 01:47 PM
Attachments:	Spider Chain of Lakes 3-yr AIS Grant Application Budget 01-15-2014_v4.xlsx

Hi Folks,

Here is draft four. I have made the changes indicated by Marv earlier this week. One of your comments was to add an education task to the Lake Coordinator Position. I did not add a new task, but added supervision of educational efforts in the first line in the Yellow or Action column.

This works out well. The actual state cost sharing that this project requests is 64.48%. It is a big project that covers 3 years, but it seems to be doable. I am including Alex Smith in this email so he can take a first crack at the tasks and budget.

Print this off in color on 11x17 paper and it will be alot easier to read. There is a "Page" for each year of the project: 2014, 2015, and 2016. And a final budget numbers summary.

Dave Blumer | Lake Scientist
SEH | 1701 West Knapp Street, Suite B | Rice Lake, WI 54868
715.861.4925 direct | 715.651.7174 cell | 715.234.4069 fax
dblumer@sehinc.com
www.sehinc.com
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From: Smith, Alex R - DNR
To: Dave Blumer; Marv Ramsay; homes@c21dave.com; Dave Mickelson; mormorhill@gmail.com
Cc: Malischke, Jane C - DNR
Subject: RE: Draft 4 of the Budget - This one may be a keeper
Date: 01/28/2014 10:40 AM

Hi Dave,
I do have some comments:
- Will the paid coordinator participate in the monitoring and education activities or just coordinate/organize volunteers or professionals?
- We need approval from the land owners for the cameras
- The match for Sawyer County is ineligible since Kristy has a grant that covers her time for similar activities. We can't match state dollars with state dollars.
- I see that there is $600 for the two GPS units. Jane, can SCLA use the extra $150 difference as match for the GPS?
- Generally I am in support of monitoring, but I am not sure of the purpose or necessity of the lake level and precipitation monitoring. Generally lake groups do this monitoring as a part of a nutrient budget study, not an AIS education grant. Also, the DO/Temp monitoring for Big and Little Spider is already part of CLMN and isn't eligible for match.
- The boat landing education is a large expense and I don't know how it is different than adding education to CBCW. Also, who will be doing the boat landing education?
- It seems to me that the county wide AIS education activities (library packet, community display) should be part of Kristy's responsibilities
- We only pay for 1 newsletter per year specifically targeted towards the project and AIS.
- Jane, do we pay for conference attendance?
- I am sure the narrative will help, but what assistance will SEH provide to SCLA for $4000?

Jane, do you have any other comments on the budget?

Thanks for bearing with me as I am home with the flu but hopefully there is still time to make any adjustments.

Alex

From: Dave Blumer [dblumer@sehinc.com]
Sent: Wednesday, January 15, 2014 1:47 PM
To: Marv Ramsay; homes@c21dave.com; Dave Mickelson; mormorhill@gmail.com
Cc: Smith, Alex R - DNR
Subject: Draft 4 of the Budget - This one may be a keeper

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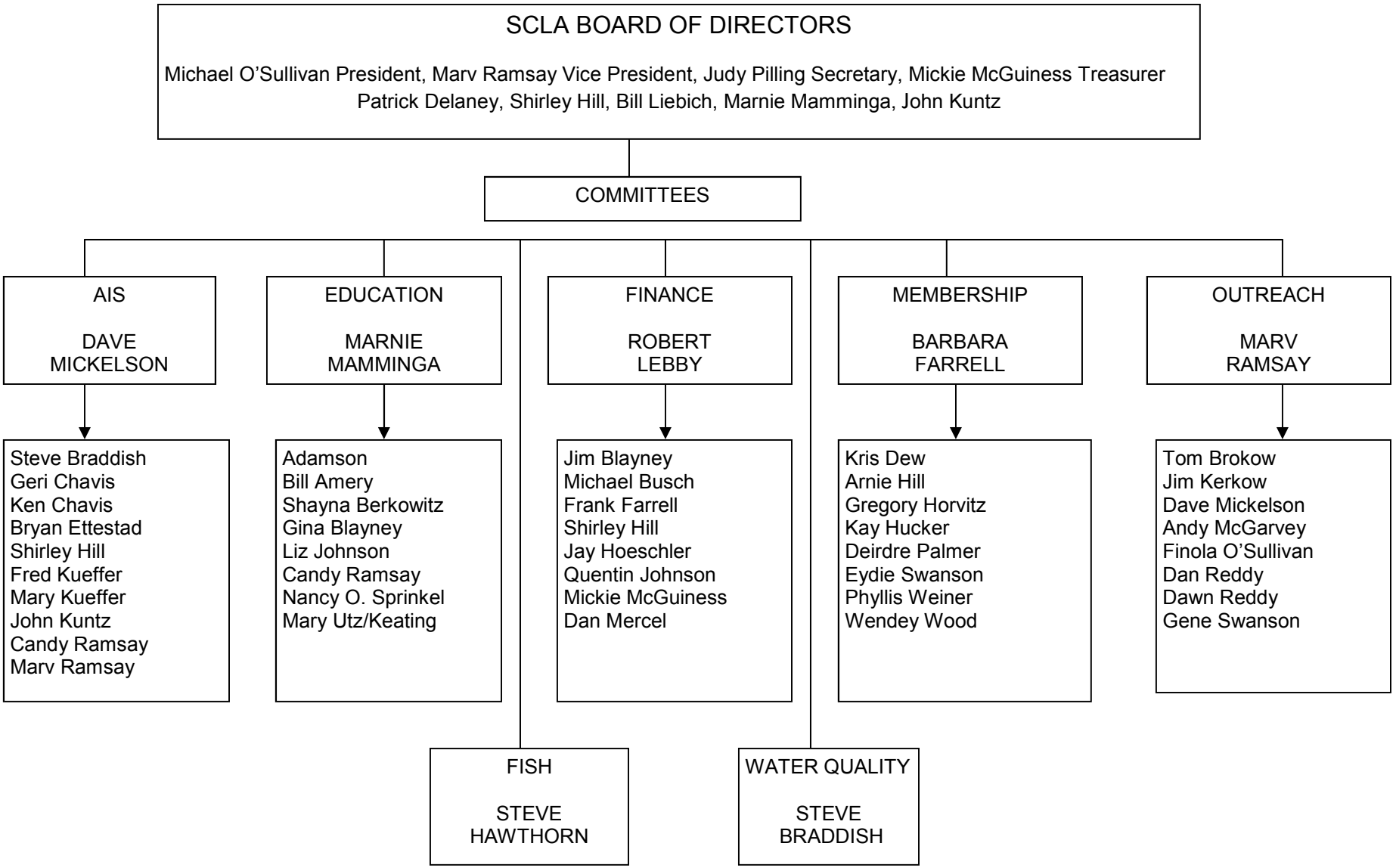
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WATER QUALITY
STEVE BRADDISH

SCLA EDUCATION COMMITTEE

PURPOSE:

An informed and knowledgeable membership is the single most valuable asset a volunteer organization (such as SCLA) can possess. The Education Committee establishes programs and avenues of information flow that enhances the knowledge and understanding of members concerning SCLA's broad scope of activities.

1. **RESPONSIBILITIES:**
   a) **Identify topics or issues where there is need for education.**
   b) **Organize most suitable programs to address those needs.**
   c) **Support the growth and success of " S.L.E.E.K.".**
   d) **Support the growth and success of "Spider Lines".**
   e) **Evaluate the educational possibilities of SCLA's web page.**
   f) **Explore the rapidly evolving field of information technology for its potential use for SCLA's educational purposes.**
   g) **Help the Board and Committees with their educational needs.**

2. **OPERATIONAL MATTERS, REPORTS:**
   a) **The committee may form and delegate authority to subcommittees when appropriate.**
   b) **The committee will have no fewer than three and no greater than nine members.**
   c) **The program director of "S.L.E.E.K" will always be a committee member.**
   d) **The Editor of" Spider Lines" will likewise fill a permanent position on the committee.**
   e) **The committee should annually review its performance. In addition the committee shall review and reassess this charge and recommend to the Board any changes it considers advisable.**
   f) **The Committee shall make periodic and at a minimum annual reports to the Board on its operational effectiveness.**

SCLA FINANCE COMMITTEE

PURPOSE

The Finance Committee is appointed by the Board to review SCLA's financial affairs and make such recommendations to the Board of Directors pertaining thereto as the Committee may consider in the best interests of the Organization.

1. **RESPONSIBILITIES**

   Among its duties the Committee shall:

   a) **Review the organization's financial performance including capital spending and funding sources.**
   b) **Review the current and anticipated financial requirements related to the organization's annual and long term plans.**
   c) **Develop recommendations to meet those funding requirements.**
   d) **With input from the Board and its standing committees, develop an annual budget and track financial performance to budget projections.**
   e) **Review and recommend to the Board individual program requests that it has approved.**

2. **OPERATIONAL MATTERS; REPORTS**

   a) **The Committee may form and delegate authority to subcommittees when appropriate.**
   b) **The Committee shall annually review its performance. In addition the Committee shall review and reassess the adequacy of this charge annually and recommend to the Board any changes it considers necessary or advisable.**
   c) **The Committee shall make periodic reports to the Board on the organization's financial performance.**

SCLA MEMBERSHIP COMMITTEE

1. **PURPOSE:**

   The strength of any organization is its informed, motivated and committed members. The Membership Committee is appointed by the Board of Directors and charged with responsibilities associated with, but not limited to, recruitment, retention, member benefits and satisfaction of members.

2. **RESPONSIBILITIES:**

   a) Review SCLA's existing membership policies and recommend appropriate changes.
   b) Promote membership growth with special focus on non-member lake-owners, younger members and family members,
   c) Develop recommendations to strengthen membership enthusiasm and organizational commitment.
   d) Evaluate existing programs (i.e. 4th of July Boat parade and Labor-Day Picnic) and consider other programmatic measures to build organizational morale and cohesion.
   e) Assess and/or develop effective electronic data bases to support membership services, satisfaction and analysis.

f) Recommend to the Board measures to identify membership talents that would serve present and/or future needs of our organization.
g) Consider measures to appropriately greet and introduce new members to our organization.

OPERATIONAL MATTERS: REPORTS.

a) **The Committee may form and delegate authority to subcommittees when appropriate.**
b) **The Board appoints the Chair and members to one, two or three year terms.**
c) **The Committee will have no fewer than three and no greater than nine members.**
d) **The Committee shall annually review its performance.**
In addition the Committee shall review and reassess this charge annually and recommend to the Board any changes it considers necessary or advisable.
e) **The Committee shall make periodic and at a minimum annual reports to the Board on membership growth, effectiveness and satisfaction.**

SCLA OUTREACH COMMITTEE

PURPOSE:

Our mission to preserve and protect the Spider Chain of Lakes for future generations is a shared responsibility with stake holders that extend beyond the members of our organization. The purpose of the outreach committee is to identify those stake holders and to effectively enlist their support and commitment.

1. **RESPONSIBILITIES:**
    a. **Identify outside stakeholders critical to the success of SCLA's mission.**
    b. **Advocate for public policies at town, county, state and federal government that support and enhance our mission.**
    c. **Build effective working relationships with government regulatory agencies particularly (but not limited to) the Wisconsin Department of Natural Resources.**
    d. **Enlist the support of like-minded organizations who strive for similar conservancy objectives e.g. local lake associations, Sawyer County Lakes Forum, Wisconsin Lakes Association among others.**
    e. **Develop the value proposition of our pristine Spider Chain of Lakes to the economy of our local inhabitants and businesses in order to promote greater understanding, cooperation and active support.**

f. **Ensure that SCLA speaks with one voice on public policy issues and all on promotional messaging.**

2. **OPERATIONAL MATTERS: REPORTS**
    a. **The committee may form and delegate authority to subcommittees when appropriate.**
    b. **The Board appoints the Chair and members to one, two or three year terms.**
    c. **The Committee will have no fewer than three and no greater than nine members, including a member from AIS Committee.**
    d. **The Committee should annually review its performance. In addition the Committee shall review and reassess this charge annually and recommend to the Board any changes it considers necessary or advisable.**
    e. **The Committee shall make periodic and at a minimum annual reports to the Board on its operational effectiveness.**

JUNE is
Invasive Species Awareness Month

Protect the Places Where You Play:
Keep Invasives Out!

2013's Invasive Species Awareness Month was filled with events, a youth **poster contest**, the annual **Invader Crusader Awards**, the second annual **Invasive Species Education Summit**, and more. Click **here** to browse the online event calendar.

Would you like to have an ISAM event next year? We have a **Suggestions List** that should help you come up with something for your audience.

Have your event all planned and just need to promote? Email the **ISAM Coordinator** to register your invasive species workday, workshop, or other event. Then check out **Event Leader Resources** for tips on leading and publicizing events.

Looking Back at 2012

"Slow the Spread by Boat and Tread"

People enjoy wetlands by canoe, while hunting, by walking from trails to shorelines, and much more. With these enjoyments comes a responsibility to protect our natural areas from invasive species. In early 2012, 4th and 5th grade students had the opportunity to participate in a poster contest sponsored by the Wisconsin Invasive Species Council and the Wisconsin Department of Natural Resources. The goal of the **Poster Contest** was to increase awareness of shoreline and wetland invasive species and to teach people how to prevent the spread of invasive species in these habitats.

Invader Crusader Awards were presented at Olbrich Botanical Gardens in Madison on Wednesday, June 6 at 1pm in conjunction with awards presentations to the winners of the Council's Poster Contest for 4th and 5th Graders.

Jim Reinhartz was the guest speaker and presented both the **Invader Crusader** and **Poster Contest** awards.