

Sherburne SWCD
 Sherburne County AIS
 2019 1st Quarter Accomplishments

Administration:

AIS Networking:

- SWCD staff attended a regional AIS workshop held by DNR staff. Roughly 20 attendees from nearby counties discussed challenges with AIS monitoring, seasonal staff and new infestations.

Education & Outreach:

AIS Management:

- Hosted an informative session with the Big Eagle Lake Improvement Association to discuss effectiveness of their multi-year curly-leaf pondweed treatment program. Provided recommendations and options for continued work.

Inspections & Enforcement:

AIS Inspections:

- Coordinated inspections from WaterGuards LLC and volunteer lake residents. In all, over 1,350 hours were logged completing inspections on Sherburne County lakes. The data collected from watercraft operator interviews will be analyzed and presented to the AIS Task Force in December 2018.

Early Detection Monitoring:

Zebra Mussel Monitoring:

- Compiled results of mid-July zebra mussel monitoring. No new occurrences of zebra mussels were found. The program engaged 13 volunteers to complete work on 15 lakes.

FY19 Payments Received

7/30/2019	12/31/2019
\$34,429.50	\$34,429.50

2019 Program Log Entries

	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.
Administration	\$0.00	\$0.00	\$0.00	\$0.00
Outreach / Education	\$0.00	\$0.00	\$0.00	\$0.00
Technical/Engineering	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$0.00	\$0.00	\$0.00	\$0.00

Sherburne SWCD
 Sherburne County AIS
 2019 2nd Quarter Accomplishments

Administration:

AIS Task Force:

- Held the first of several 2019 AIS Task Force meetings. We will host multiple meetings, each with a topic theme, over the course of 2019 to increase the group’s knowledge on current activities within and outside of Sherburne County. The 2019 Task Force will make recommendations for an updated 5-year plan at the end of the year.

Program Coordination:

- SWCD staff attended a regional AIS workshop held by DNR staff. Roughly 30 attendees from nearby counties discussed challenges with AIS monitoring, seasonal staff and new infestations.

Education & Outreach:

AIS Management:

- Hosted an informative session with the Big Eagle Lake Improvement Association to discuss effectiveness of their multi-year curly-leaf pondweed treatment program. Provided recommendations and options for continued work.
- Discussed AIS activities at Sherburne County Coalition of Lake Associations (COLA) meeting.

Inspections & Enforcement:

AIS Inspections:

- Prepared contracts and schedules for WaterGuards, DNR and AIS Volunteer inspectors / educators.
- Assembled FAQ documents and handout materials.

Grant Programs:

- Received grant applications from county lake groups and scored/ranked applications. Prepared highest ranked applications for review by SWCD Board of Supervisors and awarded 10 applications.
- Assisted with applicants to get projects up and running for 2019.

FY19 Payments Received

7/30/2019	12/31/2019
\$34,429.50	\$34,429.50

2019 Program Log Entries

	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.
Administration	\$0.00	\$9,865.67	\$0.00	\$0.00
Total	\$0.00	\$9,865.67	\$0.00	\$0.00

Sherburne SWCD
 Sherburne County AIS
 2019 3rd Quarter Accomplishments

Administration:

AIS Task Force:

- Held AIS Task Force meeting #2 and #3. Arranged for guest speakers from the University of Minnesota and DNR. We will host multiple meetings, each with a topic theme, over the course of 2019 to increase the group’s knowledge on current activities within and outside of Sherburne County. The 2019 Task Force will make recommendations for an updated 5-year plan at the end of the year.

Program Coordination:

- Discussed curly-leaf pondweed mapping and control with the Lake Thompson Association. Discussed options for contracting for aquatic plant surveys to gain more information on curly-leaf pondweed distribution.
- Planned for enforcement activities with Sherburne County Water Patrol Deputy

Education & Outreach:

AIS Education:

- Hosted an aquatic plant identification booth at the Sherburne SWCD 75th anniversary event. The booth drew an audience that included both kids and adults.
- Was a guest speaker at the Big Lake Community Lake Association AIS education event.
- Discussed AIS with the public at SWCD booths held at two farmers markets.

Inspections & Enforcement:

AIS Inspections:

- Coordinated end-of-season inspection schedules. Followed up with issues related to rude boaters and activities with individual inspectors.

Early Detection Monitoring:

Zebra Mussel Monitoring:

- Oversaw actual monitoring of 16 lakes for zebra mussels and spiny water flea by area volunteers. Distributed sampling kits and collected and processed samples.

Zebra Mussel Monitoring:

- Hosted annual Starry Trek event, a Saturday 1/2 day long event aimed at looking for AIS of concern (including Starry Stonewort) in area lakes. 10 lakes were examined by 14 volunteers.

FY19 Payments Received

7/30/2019	12/31/2019
\$34,429.50	\$34,429.50
✓	

2019 Program Log Entries

	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.
Administration	\$0.00	\$9,865.67	\$0.00	\$0.00
Total	\$0.00	\$9,865.67	\$0.00	\$0.00

Sherburne SWCD
 Sherburne County AIS
 2019 4th Quarter Accomplishments

Administration:

AIS Task Force:

- Held AIS Task Force meeting #4 and #5. Arranged for a field trip to the University of Minnesota AIS Research Showcase. We will host multiple meetings, each with a topic theme, over the course of 2019 to increase the group’s knowledge on current activities within and outside of Sherburne County. The 2019 Task Force will make recommendations for an updated 5-year plan at the end of the year.

Program Coordination:

- Completed a new 5-year plan that includes description of existing and future AIS prevention programs as well as new approaches as favored by 2019 AIS Task Force.
- Began discussions with DNR and neighboring county AIS Coordinators regarding advanced training opportunities for inspectors in 2020.

Inspections & Enforcement:

AIS Inspections:

- Examined data from the entire summer of AIS Volunteer and Level 1 inspectors. Over 2,000 inspections took place – also allowing for education of the public.

Grant Program:

- Received deliverables from grant recipients and prepared documentation for approval by SWCD Board. 10 projects were funded in 2020 for a total of \$16,910.

FY19 Payments Received

7/30/2019	12/31/2019
\$34,429.50	\$34,429.50
✓	✓

2019 Program Log Entries

	1 st Qtr.	2 nd Qtr.	3 rd Qtr.	4 th Qtr.
Administration	\$0.00	\$9,865.67	\$0.00	\$7,603.99
Total	\$0.00	\$9,865.67	\$0.00	\$7,603.99

Contingency Balance

	2016	2017	2018	2019
Contingency Funds	\$5,345.16	\$7,429.47	\$9,496.80	\$11,560.80

CY 2019 Budget				Total Expenses	Available
			Grant Amount	Incurred	Balance
A	Administration				
1	AIS Plan Administration		\$ 19,600.00	\$ 17,469.66	\$ 2,130.35
					\$ -
Subtotal			\$ 19,600.00	\$ 17,469.66	\$ 2,130.35
B	Education/Outreach				
2	Billboard Coverage		\$ 2,750.00	\$ 1,830.00	\$ 920.00
3	K-12 Education		\$ 2,070.00	\$ 2,740.75	\$ (670.75)
4	Supplies & Materials		\$ 500.00	\$ 520.64	\$ (20.64)
5	Workshops & Trainings		\$ 525.00	\$ -	\$ 525.00
Subtotal			\$ 5,845.00	\$ 5,091.39	\$ 753.61
C	Early Detection Rapid Response				
1	Zebra Mussel EDRR		\$ 1,700.00	\$ 1,436.37	\$ 263.63
2	Starry Trek		\$ 50.00	\$ 48.02	\$ 1.98
Subtotal			\$ 1,750.00	\$ 1,484.39	\$ 265.61
D	Inspections & Enforcement				
1	Sheriff Patrol Training		\$ 900.00	\$ -	\$ 900.00
2	Water Patrol (3 holiday weekends)		\$ 3,300.00	\$ 4,187.97	\$ (887.97)
3	Level 1 Inspectors (Water Guards)		\$ 27,200.00	\$ 24,214.50	\$ 2,985.50
Subtotal			\$ 31,400.00	\$ 28,402.47	\$ 2,997.53
E	Special Projects				
1	Mini Grant Program		\$ 20,000.00	\$ 15,963.75	\$ 4,036.25
2	P.L. Gallarucella Beetle Rearing		\$ 1,000.00	\$ -	\$ 1,000.00
3	Contingency Deposit		\$ 2,064.00	\$ 2,064.00	\$ -
Subtotal			\$ 23,064.00	\$ 18,027.75	\$ 5,036.25
FY19 Budget			\$ 81,659.00	\$ 70,475.66	\$ 11,183.35

Fiscal Year	Allocation	Payment dates (received in BOLD)
FY2014	\$ 32,832.00 -	12/31/2014
FY2015	\$ 72,670.00	7/30/2015 12/31/2015
FY2016	\$ 72,670.00	7/30/2016 12/31/2016
FY2017	\$ 69,477.00	7/30/2017 12/31/2017
FY2018	\$ 68,911.00	7/30/2018 12/31/2018
FY2019	\$ 68,859.00	7/30/2019 12/31/2019