

LMPN-2822

12 County Regional Aquatic Invasive Species Program

Final grant summary covering January 1st, 2022 through December 31st, 2022.

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In partnership with

Clark, Columbia, Green Lake, Juneau, Marathon, Marquette, Monroe, Portage, Taylor, Waupaca, Waushara, and Wood Counties, Wisconsin Dept. of Natural Resources and many local partners.



LMPN-2822 Report Summary

DNR contact to receive the report: Tyler Mesalk

Time period covered by report: January 1st, 2022 to December 31st, 2022

A. General Purpose

This reporting tool will be used as a Golden Sands RC&D's annual report for 2022 under grant LMPN-2822.

B. Coverage

This report covers the LMPN activities agreed to for Clark, Columbia, Green Lake, Juneau, Marathon, Marquette, Monroe, Portage, Taylor, Waupaca, Waushara, and Wood Counties for the period noted above.

C. Reporting

During the period covering January 1st, 2022 to December 31st, 2022, Golden Sands RC&D provided the following:

1) Statewide Prevention Activities that you coordinated and/or participated in as agreed to:

Y, N, NA, or IP	Activity
Y	The Landing Blitz
Y	Drain Campaign
Y	Waterfowl Hunter Outreach
Y	AIS Snapshot Day
N	Bait Shop Initiative

Select one:

All related SWIMS data has been entered for this reporting period.

All related SWIMS data will be entered by end of grant period (12/31/22).

Bait shop initiative activities are already planned for 2023.

2) Trainings for AIS Coordinators attended:

Y, N, or NA	Activity
Y	AIS Monitoring: includes AIS Response Framework, how to verify AIS, Disinfection, etc.
Y	CBCW/CLMN Train the Trainers
Y	Purple Loosestrife Biocontrol Train the Trainer (combined with training for volunteers in 2021)
Y	Project RED Train the Trainer
Y	Snapshot Day Train the Trainer

Additional Trainings attended, if applicable: WI Lakes & Rivers Convention, UMISC

3) AIS Partnership meetings attended

Y, N or NA	Meeting
Y	Spring
Y	Fall
Some	UW Lks Partnership monthly meetings. Targeted AIS focused meetings
Y	Special meetings, such as the Feb. 2022 AIS Partners Research Meeting

4) Citizen Lake Monitoring Network (CLMN), including water quality and/or AIS components:

#, Y, N, or NA	Activity
1	Number of CLMN training workshops for local groups/volunteers
5	Number of trainees
NA	Managed and distributed lake monitoring equipment, if part of agreement to groups <u>at the following lakes:</u>
0	Conducted field checks on citizen monitors <u>at the following lakes:</u>

Select one for CLMN:

All related SWIMS data has been entered for this reporting period.

All related SWIMS data will be entered by end of grant period (12/31/22).

5) Clean Boats, Clean Waters (CBCW) watercraft inspection program:

#, Y, N, or NA	Activity
8	Number of CBCW training workshops for local groups/volunteers <u>for the following lakes, rivers, or organizations:</u> <ul style="list-style-type: none"> - 1 regional training w/ Erin M. in Stevens Point - 3 virtual region-wide trainings - Lawrence Lake P&R District (WBIC 167000) - Gilbert Lake Advancement Association Inc. (WBIC 186400) - Long Lake Association (WBIC 191100) - Pine Lake, Town Springwater (WBIC 196100)
119	Number of trainees

#, Y, N, or NA	Activity
Y	Distributed supplies as needed to local groups and volunteers <u>for the following lakes, rivers, or organizations:</u> <ul style="list-style-type: none"> - CBCW, CLMN and other AIS supplies were distributed as needed to local groups.

Select one for CBCW:

All related SWIMS data has been entered for this reporting period.

All related SWIMS data will be entered by end of grant period (12/31/22).

6) Purple Loosestrife Biocontrol Program:

#, Y, N, or NA	Activity
0	Number of training workshops conducted
0	Number of trainees
Y	Coordinated projects for self and/or partners (7)
Y	Collected beetles for partners/self (2880)

Select one for Purple Loosestrife Biocontrol Program:

All related SWIMS data has been submitted to coordinator or entered for this reporting period.

All related SWIMS data will be entered by end of grant period (12/31/22).

Golden Sands also assists biocontrol programs in other parts of the state by sharing experience, information, equipment and providing beetles when requested. We also offer experience, photos and video to the purple loosestrife biocontrol program to assist in the development of training materials. A second mass rearing cage was reserved for implementation in 2023.

7) Snapshot Day:

#, Y, N, or NA	Activity
1	Number of events hosted
4	Number of attendees
4	Number of sites monitored

Select one for Purple Loosestrife Biocontrol Program:

All related SWIMS data has been submitted to coordinator or entered for this reporting period.

All related SWIMS data will be entered by end of grant period (12/31/22).

8) Project RED:

#, Y, N, or NA	Activity
0	Number of training workshops conducted
0	Number of trainees
0	Number of paddle events led or participated in

Select one for Project RED: No Project RED events occurred.

All related SWIMS data has been entered for this reporting period.

All related SWIMS data will be entered by end of grant period (12/31/22).

9) If your agreement includes conducting Water Quality efforts:

#, Y, N, or NA	Activity
NA	Number of Lakes/River monitored. Please list names:
NA	Ice off data collected
NA	WQ data collected
NA	Water level data collected

Select one: Not part of LMPN agreement.

All related SWIMS data has been entered for this reporting period.

All related SWIMS data will be entered by end of grant period (12/31/22).

10) AIS signage at lake/river public access sites:

#, Y, N, NA, or IP	Activity
6	Number of Signage Inspections conducted
6	Signs replaced as needed or new signage installed

Select one for AIS signage:

All related SWIMS data has been entered for this reporting period.

All related SWIMS data will be entered by end of grant period (12/31/22).

Golden Sands RC&D also provided Sharon Lake Association (WBIC 104700) and Rock Dam Lake Association (WBIC 2139000) with AIS signs to post at their public boat landings.

11) Bait Shop Initiative:

#, Y, N, NA, or IP	Activity
0	Number of Shops visited

Select one for Bait Shop Initiative: Bait shop visits planned for 2023.

All related SWIMS data has been entered for this reporting period.

All related SWIMS data will be entered by end of grant period (12/31/22).

12) Recreational and Service Providers:

#, Y, N, NA, or IP	Activity
11	Number of service provider mailings sent/providers visited

In March 2022, an annual AIS outreach mailing to all dock service providers in counties covered by Golden Sands RC&D following the mailing instructions found in the LMPN Toolbox. Each dock service provider was sent an educational letter on the importance of preventing the spread of AIS, knowing AIS infested waters and how to report new AIS, a list of AIS in their associated county and a Stop Aquatic Hitchhikers Brochure. This outreach mailing was sent to the following providers:

- Deano Dock & Lift LLC, Poynette, WI
- Manke Enterprises, Lodi, WI
- Shoreline Marine Contracting, Green Lake, WI
- Norton’s Dry Dock, Princeton, WI
- Schmidt Boat Lifts and Docks Inc., Kaukauna, Lakewood, and Waupaca, WI
- Docking Solutions, New Lisbon, WI
- Seawall Solutions LLC, Fremont, WI
- Dock Masters LLC, Wisconsin Rapids, WI
- Knee Deep Shore Supplies LLC, Nekoosa, WI
- Msc Inc, Wisconsin Rapids, WI
- JD Hellenbrand LLC, Lodi, WI

13) Organisms in Trade: Pets Shops and related education, such as Habitattitude at schools or public events:

#, Y, N, NA, or IP	Activity
1	Number of educational events, such as Habitattitude education

On May 15, 2022, Golden Sands RC&D hosted/assisted J&R Aquatic Animal Rescue’s Pet Surrender event at the Schmeckle Reserve in Stevens Point, WI. 30 pets were surrendered including a few cichlids, puffers, and two plecostomus. Two pet surrender events are scheduled for 2023 (Stevens Point and Rothschild/Wausau).

14) Media: Share newsletters with your DNR Grant Coordinator. In addition, you may upload materials to your LMPN project in SWIMS as documents, including Word documents of the links to electronic forms of media. No need to send to Jeanne Scherer.

# or NA	Activity
3	Number of Newsletter articles completed
79	Number of Social Media posts
3	Number of radio, tv, podcasts, press releases, etc. activities



Newsletter articles: Spring, summer & fall articles in the Marathon Co Eastern Lakes Newsletter.

Social Media: Weekly Facebook posts and special events.

Press Releases/other: Press releases were sent to local radio, TV and printed/electronic media partners covering the Landing Biltz, Drain Campaign and Waterfowl Hunter AIS Outreach.

15) Education and Outreach: Please summarize any additional local Education and Outreach efforts and list the groups receiving it.

In addition to the above items, Golden Sands provided AIS outreach and education at sixty-four (64) events (listed below). Participation at these events included information booths, interactive stations, displays, powerpoint and verbal presentations, tours on lakes, AIS educational items to partner groups, attended partner/lake group meetings to offer information or answer questions and other similar events.

- Pine Lake Property Owners Association Meeting (WBIC 196100)
- Lake Iola District Meeting (WBIC 278800)
- Marquette County Lakes Association Directors Meeting
- Lake Helen P&R District Meeting (WBIC 287200)
- Monroe County Invasive Species Working Group Meeting
- Bear Lake Homeowners Association Meeting (WBIC 279700)
- Lake Arbutus Association, Inc. Directors Meeting (WBIC 1727700)
- Pleasant Lake Management District Meeting & AIS Presentation (WBIC 106900)
- Tuttle Lake P&R District Meeting (WBIC 108200)
- Sharon Lake Management District Meeting (WBIC 104700)
- Mead Lake District Meeting & AIS Presentation (WBIC 2143900)
- Marquette County Lakes Association Spring Meeting
- Waushara County Watershed Lakes Council February Meeting
- Central WI Environmental Station Sunset Lake Planning Meeting (WBIC 199700)

- Green Lake Association Lake Planning Meeting
- Golden Sands RC&D Council Meeting AIS reports
- Statewide Lakes & Rivers Convention, AIS booth
- Barker Island, City of Wausau/Marathon Co invasives tour, discussion, and planning
- Wood County Highway Department Meeting & AIS Presentation
- Westfield Middle School at Pine Lake Camp AIS Presentation (WBIC 106800)
- Royal High School Field Day
- Monroe County Field Day
- Monroe County Farmers Market
- UW-Stevens Point College of Natural Resources Courses
- Marathon County Westside Towns Meeting (Town roads meeting)
- Midwest Outdoor Heritage Education Expo, Poynette
- Weyauwega 6th grade AIS Presentation
- Medford Buckthorn Bash
- Taylor County Youth Expo
- Marathon Middle School AIS Presentation
- Wisconsin River Clean-up Event
- Trapper's Education Class
- Pet Surrender Event
- Portage County Lakes Association Meetings
- Taylor County Land Conservation Committee Meeting
- Portage County Land Conservation Committee Meeting
- UW Stevens Point American Water Resources Association Meeting
- UW Stevens Point Invasive Species class NRES/WATR 324
- WI Land Conservation Conference
- Marquette Co Fair AIS Booth
- Lake Arbutus-Clark Co Annual Meeting & AIS Presentation (WBIC 1727700)
- Natural Resources Foundation AIS field trip hosted on Waupaca Chain O' Lakes
- Long Lake-Waushara Co Association Meeting & AIS Presentation (WBIC 191100)
- Wausau-Marathon Co City Parks Department Meeting & AIS Presentation
- Mayflower Lake-Marathon Co lake tour and AIS discussion with resident (WBIC 310500)
- Green Lake Co Fair AIS display
- Tuttle Lake-Marquette Co AIS update from DNR early detection survey results (WBIC 108200)
- Rock Dam-Clark Co AIS ID presentation and lake tour (WBIC 2139000)
- Monroe Co Invasive Species Working Group meeting
- Marathon Co Sporting Youth Heritage Day AIS station
- WI Waterfowl Hunter Expo AIS booth
- Springville Pond-Portage Co meeting (WBIC 1402300)
- Big Silver Lake-Waushara Co pontoon class lake tours and AIS presentations (WBIC 107900)
- Pittsville School-Wood Co rusty crayfish removal project assistance

- South Harper Lake-Taylor Co Association meeting AIS presentation & PI summary (WBIC 2204100)
- North Harper Lake-Taylor Co lake check and discussion with residents (WBIC 2204000)
- Long Lake-Waushara Co zebra mussel plates and discussion with resident (WBIC 191100)
- Waushara Co Field Conservation Days AIS station
- Waupaca Co Conservation Field Day AIS station
- WI Trappers Convention AIS booth
- Lake Napowan-Waushara Co lake tour and discussion with resident (190200)
- Green Lake-Green Lake Co LMP & boat wash meetings AIS and boat wash discussions (WBIC 146100)
- Wausau East High School-Marathon Co AIS & furbearer presentations
- Marquette Co Lakes Assoc meeting and AIS discussion

16) If any AIS Response Monitoring and related Response activities occurred during this reporting period, please summarize in 1-3 sentences:

Golden Sands RC&D participated in an identification and response effort of a butterfly dock population in Green Lake County. Giant hogweed followup/on going project in Portage County. Starry Stonewort verification and response effort on Miner Lake, Waupaca Chain O Lakes, Waupaca Co. Assisted DNR with AIS early detection surveys on Nepco Lake-Wood Co, Montello Lake-Marquette Co, Round, Twin and Pine Lakes-Waushara Co, Spring Lake-Columbia Co.

17) Partner activities with CISMAs/CWMAs, if any: Please summarize in 1-2 sentences:

Golden Sands RC&D participated in the Central Wisconsin Invasives Partnership (CWIP) spring meeting as well as the AIS-CISMA spring coordinator meeting. Coordinated citizen contacts with Northeast WI Invasives Partnership (NEWIP) and CWIP. New Japanese knotweed infestation at new Dollar General, Plover reported to CWIP for control/outreach. Trained CWIP Coordinator on giant hogweed ID and removal at known location in Portage Co. Partnered with CWIP to have an educational booth during the WI Trappers Association Convention. Coordinated non-native cattail projects with CWIP coordinator. Golden Sands RC&D is working closely with CWIP and NEWIP to provide support on AIS topics.

18) Other agreed to activities not included above-please provide a 1-2 paragraph summary as needed, including educational events held, providing technical assistance for other grantees/applicants (AIS Prevention, response, control, etc.):

Assisted Lake Helen (WBIC 287200) EWM locations during DASH. Verify presence/absence of hogweed reports throughout the project area. Assisted with 2022 UMISC planning and recruiting presenters. SAHS! bird bands to WI Waterfowl Association for statewide banquet event. Green Lake boat wash station planning. All AIS staff were certified AIS Verifiers. Provided technical assistance to lake groups. Topics varied from chemical/mechanical control permitting, AIS early detection/rapid response grant

application and planning, lake management planning, aquatic plant management planning and lake group formation (Associations & Districts). Golden Sands staff is a contributing partner of the Organisms in Trade (OIT) pathways team that works to prevent AIS through the sale of pets. Golden Sands shares information with and answers questions from new AIS coordinators to help develop productive and consistent programs across Wisconsin.