

## 2023 Aquatic Invasive Species Prevention Plan for Morrison County

### INTRODUCTION

Aquatic invasive species (AIS) are threatening Minnesota waters. These nonnative species have the potential to harm fish populations, native aquatic plant communities, water quality, and water recreation. This plan outlines the efforts that Morrison County will undertake to help prevent the spread of harmful AIS within Minnesota.

AIS are an emerging issue within Morrison County. Few waters within the County are infested with invasive species at this time (see Appendix A) so the County has an opportunity to implement some prevention strategies to protect the waters within Morrison County. The Comprehensive Water Plan identifies efforts lake associations and lake improvement districts have made to treat invasive species and the importance of that work and highlights the common objective to protect and manage surface water resources including providing for a coordinated effort in fighting AIS.

The Aquatic Invasive Species Prevention Plan was first developed and adopted in 2014 as funds were made available to the County through the Aquatic Species Prevention Aid. The first steps into AIS prevention included ground level education of likely users of Morrison County's water resources as well as a bolstering of the ongoing efforts many lake associations/improvement districts have already undertaken, DNR inspections within Morrison County, and the services provided by permitted Lake Service Providers. In the following years, efforts remained focused on educating lakeshore owners and those who recreate on our waters as well as the youth of our community. In 2016, Morrison County created an AIS Partnership Grant available to lake associations and lake improvement districts to help further their efforts in battling AIS. This grant was made available in 2017-21. This year we hope to continue education efforts, make grant money available, and develop additional strategies to create desired AIS prevention behaviors in those people that enjoy the waters within Morrison County.

### ACTIONS

**Table 1.** Actions that Morrison County plans to implement in order to prevent the spread of AIS include many elements contained within the state plan. In the following table, where applicable, related actions and elements from the state plan are cross-referenced.

| Action                                                                                             | How action supports AIS prevention                                                                         | Element in state plan         | Action in state plan |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------|
| <b>Assess the county's resources and risk of AIS introduction</b>                                  |                                                                                                            |                               |                      |
| <b>Educate County staff to understand the variety of pathways of introduction to local waters.</b> | Knowing the common pathways by which AIS can be spread is essential to effective prevention and education. | Prevention – Understand Risks | I-1-c                |

| Action                                                                                                                                                              | How action supports AIS prevention                                                                                                                                                                            | Element in state plan                                               | Action in state plan |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------|
| <b>Using MNDNR's list of water bodies that are designated as infested in the county, identify linkages to other water bodies.</b>                                   | Some AIS may travel or be more easily transported between infested waters and other connected water bodies; knowing these linkages will help prioritize prevention and education resources.                   | Prevention – Understand Risks                                       | I-1-c                |
| <b>Increase public awareness and participation in prevention</b>                                                                                                    |                                                                                                                                                                                                               |                                                                     |                      |
| <b>Develop informal education materials for events such as the water festival to support youth education about AIS.</b>                                             | Young people can help prevent the spread of AIS through their own actions and by modeling their knowledge and actions to their families.                                                                      | Prevention – Public Awareness                                       | I-8-g                |
| <b>Develop and distribute AIS prevention messages targeting riparian landowners who launch watercraft from their own private residential access</b>                 | Many watercraft enter lakes and rivers from private residential property and are not reached by education and prevention efforts directed at public accesses and cooperating private non-residential accesses | Prevention – Public Awareness                                       | I-8-a & e            |
| <b>Collaborate with other counties, watershed groups, and/or jurisdictions whose water bodies connect to the county's to develop a regional education campaign.</b> | Because AIS and the individuals who could transport them do not stay inside county borders, effective coordination is necessary to prevent AIS spread.                                                        | Prevention – Regional Approaches                                    | I-9-a                |
| <b>Explore partnership opportunities with existing outreach efforts developed by the MNDNR and the Minnesota Sea Grant Program.</b>                                 | Leveraging existing communications materials ensures that the public receives accurate messages about rules and best practices related to AIS prevention.                                                     | Early Detection, Rapid Response, and Containment – Public Awareness | II-8-d               |
| <b>Develop tailored messages aimed at lake-related businesses (e.g., home builders, developers, resorts) regarding AIS prevention.</b>                              | Ensuring that individuals are aware of AIS prevention measures that they can take in the course of their daily work will help to reduce the risk of AIS spread.                                               | Early Detection, Rapid Response, and Containment – Public Awareness | II-8-f               |

| Action                                                                                                                                         | How action supports AIS prevention                                                                                                                                                                  | Element in state plan                                                                                                                                         | Action in state plan |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <b>Coordinate with the MNDNR to publicize new infestations at access sites, in lake association newsletters, and other local publications.</b> | Timely and accurate notice of new AIS infestations empowers the public to help prevent the further spread of AIS.                                                                                   | Early Detection, Rapid Response, and Containment – Public Awareness<br>II-8-i<br>Early Detection, Rapid Response, and Containment – Risk Reduction<br>II-15-c |                      |
| <b>Assist with funding local outreach and monitoring efforts by entities other than the county.</b>                                            | Overall AIS prevention efforts can be strengthened by supporting the capacity of other local organizations to conduct AIS outreach and monitoring activities.                                       | Early Detection, Rapid Response, and Containment – Detection<br>II-1-h                                                                                        |                      |
| <b>Increase available resources and leverage partnerships</b>                                                                                  |                                                                                                                                                                                                     |                                                                                                                                                               |                      |
| <b>Develop and maintain contacts with other local organizations, businesses, and government entities.</b>                                      | The participation of local partners is necessary for a county's AIS prevention plan to be effective.                                                                                                | Leadership and Coordination - Local                                                                                                                           | IV-3-a               |
| <b>Establish a grant program to support local efforts to prevent the spread of AIS.</b>                                                        | By leveraging existing capacity of other local organizations, the county can maximize the effectiveness of its AIS prevention funds.                                                                | Leadership and Coordination - Local                                                                                                                           | IV-3-c               |
| <b>Broaden knowledge of and participation in early detection and rapid response activities</b>                                                 |                                                                                                                                                                                                     |                                                                                                                                                               |                      |
| <b>Obtain and distribute Watch ID cards from the Minnesota Sea Grant Program.</b>                                                              | Finding new infestations of AIS early is key to preventing further spread, and ensuring that many people who use water resources know what AIS to look for maximizes the chance of early detection. | Early Detection, Rapid Response, and Containment – Detection                                                                                                  | II-1-b               |

| Action                                                                                                                                                                                                                  | How action supports AIS prevention                                                                                                                                                                                           | Element in state plan                                         | Action in state plan |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------|
| <b>Encourage county staff, businesses, and individuals to submit samples of suspected AIS to the MNDNR.</b>                                                                                                             | The county can support early detection and prevention efforts by helping the MNDNR to quickly confirm new infestations of AIS.                                                                                               | Early Detection, Rapid Response, and Containment – Detection  | II-1-d               |
| <b>Cultivate partnerships with organizations interested in AIS prevention (e.g., lake associations) to support AIS surveys in water bodies (infested and non-infested) and on docks and lifts.</b>                      | Leveraging the resources of existing organizations will help to find new AIS infestations more efficiently and to prevent further spread of those AIS.                                                                       | Early Detection, Rapid Response, and Containment – Prioritize | II-3-b               |
| <b>Management of Invasive Species</b>                                                                                                                                                                                   |                                                                                                                                                                                                                              |                                                               |                      |
| <b>Reduce the negative impacts of AIS by managing their populations through risk assessment, prioritization, implementing management strategies, evaluating success, and restoring native species where applicable.</b> | Invasive species can cause economic and environmental harm and negatively impact the way we are able to utilize our natural resources. Managing AIS in waterbodies that are experiencing impacts will improve our resources. | Management of Invasive Species                                | III-1, 2, 6, 8       |

## IMPLEMENTATION

Morrison County began AIS work in 2015 and shall continue as funding and partnerships become available. The Morrison County Land Services Department shall be responsible for the implementation of these activities related to AIS prevention. The Land Services Department shall partner with outside agencies and stakeholders as deemed appropriate to further its' AIS work.

## UPDATING AND AMENDING THE PLAN

This plan will be reviewed annually by the Land Services Department and updated as needed.

### Annual Review and Adoption:

2015 AIS Prevention Plan adopted on December 16, 2014  
2016 AIS Prevention Plan adopted on December 1, 2015  
2017 AIS Prevention Plan adopted on December 8, 2016  
2018 AIS Prevention Plan adopted on December 12, 2017  
2019 AIS Prevention Plan adopted on December 11, 2018  
2021 AIS Prevention Plan – no change from 2020 plan  
2022 AIS Prevention Plan adopted on December 21, 2021

## **APPENDICES**

**Appendix A:** Morrison County Water Bodies infested with AIS

**Appendix B:** Riparian Property Ownership in Morrison County

**Appendix C:** Morrison County Public Access Map

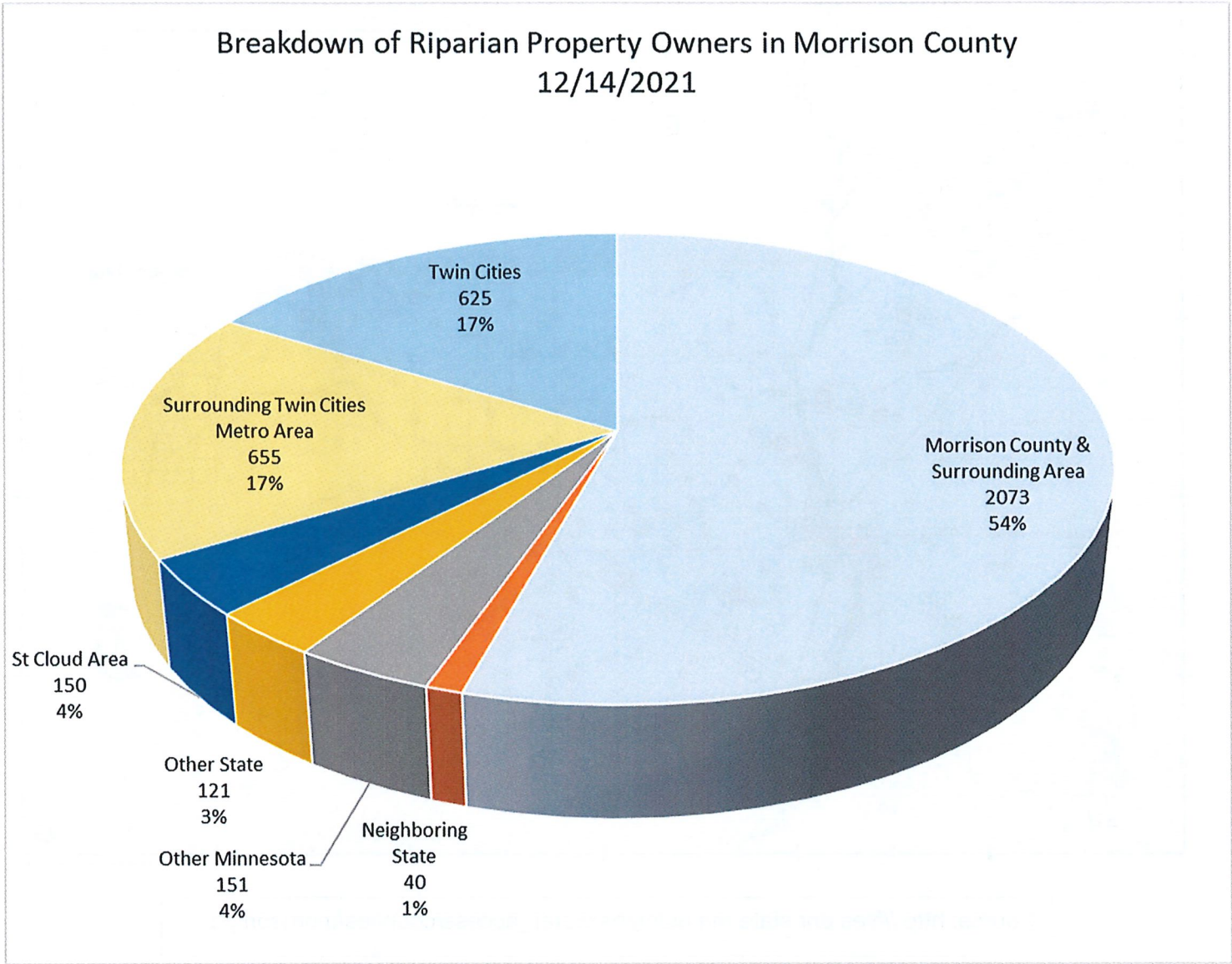
**Appendix D:** List of Permitted Lake Service Providers in Morrison County

**Appendix E:** DNR 2022 Planned Inspection Hours at Morrison County Accesses

## Appendix A: MN DNR List of Infested Waters in Morrison County

| <i>Water body</i>                                                                                                                                                                  | <i>Species</i>                        | <i>DOW Number</i> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------|
| <b>Alexander</b>                                                                                                                                                                   | Eurasian watermilfoil                 | 49-0079           |
| <b>Shamineau</b>                                                                                                                                                                   | Eurasian watermilfoil                 | 49-0127           |
| <b>Fish Trap</b>                                                                                                                                                                   | Zebra Mussel                          | 49-0137           |
| <b>Crookneck</b>                                                                                                                                                                   | Zebra Mussel<br>Eurasian watermilfoil | 49-0133           |
| <b>Fish Trap Creek</b><br>from Fish Trap Lake to the Long Prairie River                                                                                                            | Zebra Mussel                          | NA                |
| <b>Crow Wing River</b><br>Downstream of the confluence of with the Long Prairie River to the Mississippi River                                                                     | Zebra Mussel                          | NA                |
| <b>Crow Wing River</b><br>from Highway 87 in Hubbard County downstream to the confluence with the Mississippi River, including 500 feet upstream into its tributaries              | Faucet Snail                          | NA                |
| <b>Mississippi River</b><br>from 500 feet upstream of the mouth of the Pine River in Crow Wing County to upper St. Anthony Falls, including 500 feet upstream into its tributaries | Zebra mussel                          | NA                |
| <b>Long Prairie River</b><br>including 500 feet upstream into its tributaries                                                                                                      | Zebra Mussel                          | NA                |

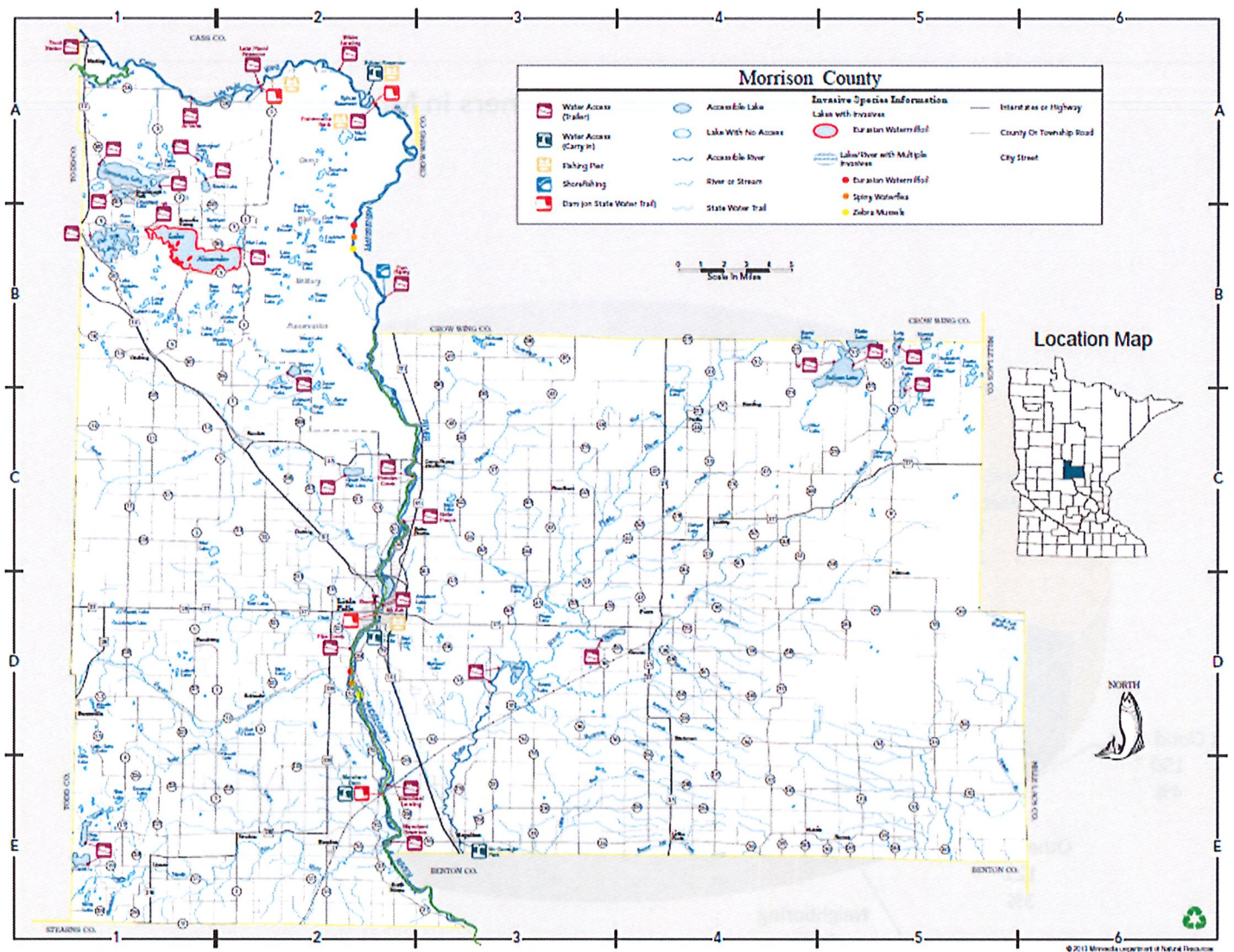
**Appendix B: Riparian Ownership within Morrison County** (Source: Morrison County Land Services.  
Updated 12/14/2021)



This chart represents properties that are next to protected lakes in Morrison County, as well as the Mississippi River and Crow Wing River.

In the breakdown, Morrison County and surrounding area are zip codes that begin with 563xx and 564xx. Twin Cities are zip codes that begin with 551xx and 554xx. Surrounding Twin Cities Metro are 550xx and 553xx. St Cloud are parcels with St Cloud, St Augusta, Waite Park, Sartell and Sauk Rapids listed as mailing address city. NOTE\*\* this is not a 100% correct way to categorize but should provide reasonably accurate information.

## Appendix C: Morrison County Public Access Map and Access Administrators



Source: [http://files.dnr.state.mn.us/maps/water\\_access/counties/morrison.pdf](http://files.dnr.state.mn.us/maps/water_access/counties/morrison.pdf)

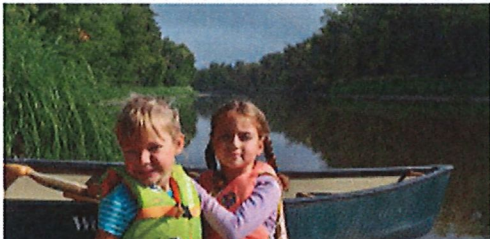
## Appendix C: continued

### Public Water Accesses in Morrison County

| Water Body Name         | Map Grid Location          | Ramp Type | Fish Species       | Administrator |        |
|-------------------------|----------------------------|-----------|--------------------|---------------|--------|
| Alexander Lake (West)   | B1                         | concrete  | C, LB, N, S, SB, W | DNR           |        |
| Alexander Lake (East)   | B2                         | concrete  | C, LB, N, S, SB, W | DNR           |        |
| Cedar Lake              | E1                         | concrete  | C, LB, N, S, W     | DNR           |        |
| Crook Neck Lake         | A1                         | concrete  | C, LB, N, S, W     | DNR           |        |
| CROW WING RIVER         | Truck Station              | A1        | concrete           | Various       | DNR    |
|                         | Al-Vah's                   | A1        | concrete           | Various       | DNR    |
|                         | Lake Placid Reservoir      | A2        | concrete           | Various       | DNR    |
|                         | Lake Placid Reservoir      | A2        | fishing pier       | Various       | DNR    |
|                         | Wilder's Landing           | A2        | concrete           | Various       | DNR    |
|                         | Sylvan Reservoir           | A2        | carry in           | Various       | DNR    |
|                         | Fisherman's Bank           | A2        | concrete           | Various       | DNR    |
| Green Prairie Fish Lake | C2                         | concrete  | C, N, S            | DNR           |        |
| Fish Trap Lake          | B1                         | concrete  | C, LB, N, S, W     | DNR           |        |
| Long Lake               | B5                         | earth     | C, N, S, W         | Township      |        |
| MISSISSIPPI RIVER       | Fort Ripley Landing        | B2        | concrete           | Various       | DNR    |
|                         | Fletcher Creek Landing     | C2        | concrete           | Various       | DNR    |
|                         | Belle Prairie              | C2        | concrete           | Various       | County |
|                         | Lt. Falls, 4th Av Landing  | D2        | concrete           | Various       | City   |
|                         | Lt. Falls - LeBourget Park | D2        | concrete           | Various       | City   |
|                         | Little Falls               | D2        | fishing pier       | Various       | City   |
|                         | Lt. Falls below Dam        | D2        | earth              | Various       | City   |
|                         | Pike Creek                 | D2        | concrete           | Various       | County |
|                         | Blanchard Dam              | E2        | concrete           | Various       | MPL    |
|                         | Blanchard Reservoir        | E2        | concrete           | Various       | MPL    |
|                         | Blanchard Landing          | E2        | concrete           | Various       | MPL    |

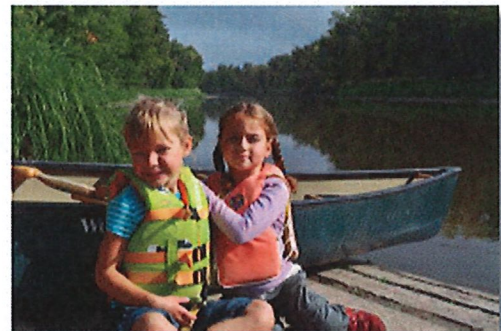
| Water Body Name               | Map Grid Location | Ramp Type | Fish Species   | Administrator |
|-------------------------------|-------------------|-----------|----------------|---------------|
| Peavy Lake                    | C5                | concrete  | LB, N, S, W    | DNR           |
| Pierz Lake                    | D3                | concrete  | C, LB, N, S, W | DNR           |
| Pine Lake                     | E1                | concrete  | C, LB, N, S, W | DNR           |
| Rice Lake                     | D3                | earth     | N/A            | DNR           |
| Platte River                  | D3                | earth     | Various        | DNR           |
| Platte River (McGonagle Park) | E3                | carry in  | Various        | City          |
| Round Lake                    | A1                | gravel    | Various        | DNR           |
| Round Lake                    | B2                | concrete  | C, LB, N, S, W | DNR           |
| Shamaineau Lake               | A1                | concrete  | C, LB, N, S, W | DNR           |
| Shamaineau Lake               | A1                | concrete  | C, LB, N, S, W | Township      |
| Stanchfield Lake              | A1                | earth     | N, W           | DNR           |
| Sullivan Lake (E)             | B5                | concrete  | C, LB, N, S, W | DNR           |
| Sullivan Lake (W)             | B5                | gravel    | C, LB, N, S, W | Township      |

Fish Species: C — Crappie, LB — Largemouth Bass, N — Northern Pike, S — Sunfish, SB — Smallmouth Bass, W — Walleye, N / A — Not Available



Administrator: DNR - MN Dept. of Natural Resources  
MPL - Minnesota Power and Light

Fish Species: C — Crappie, LB — Largemouth Bass, N — Northern Pike,  
S — Sunfish, SB — Smallmouth Bass, W — Walleye,  
N/A — Not Available



Source: [http://files.dnr.state.mn.us/maps/water\\_access/counties/morrison.pdf](http://files.dnr.state.mn.us/maps/water_access/counties/morrison.pdf)

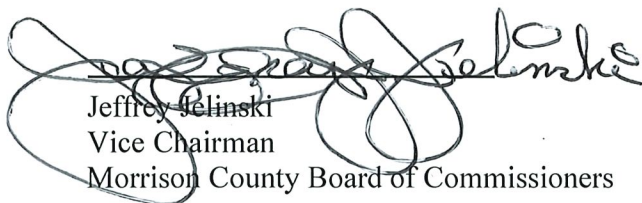
**Appendix D: Permitted Lake Service Providers in Morrison County** (Source: *MN DNR 12/15/2021*)

| <b>City</b>     | <b>Business Name</b>             | <b>Personnel</b>   | <b>Phone</b> |
|-----------------|----------------------------------|--------------------|--------------|
| CUSHING         | KS DOCK AND LIFT/<br>ACTION DOCK | KYLE KALIS         | 218-575-2422 |
| CUSHING         | STAPLES SPORTS<br>LINCOLN        | GREG HANSON        | 218-575-2086 |
| CUSHING         | SWEETWATER RESORT                | CINDY BREY         | 218-575-2744 |
| HILLMAN         | B&B SHORE SERVICE                | T.J. BLOCK         | 320-630-5059 |
| LITTLE<br>FALLS | BOATER'S DREAM LLC               | BRANDON<br>MARCYES | 320-632-8152 |
| LITTLE<br>FALLS | SHIRLEY MAE'S<br>OUTFITTERS LLC  | JOHN<br>CARPENTER  | 320-414-0382 |
| MOTLEY          | LI'L JOE'S DOCK<br>SERVICE       | RICHARD<br>SHORTEN | 320-412-6514 |
| MOTLEY          | SHAMINEAU ACRES<br>RESORT        | LYNDEN<br>CARTER   | 218-575-2254 |
| PIERZ           | AJ'S DOCK SERVICE                | ANDY JANSON        | 320-630-0654 |
| PIERZ           | KOLTON'S DOCK/LIFT<br>SERVICES   | KOLTON<br>EISCHENS | 320-237-2890 |
| PIERZ           | TED STAMMS REPAIR<br>LLC         | THEODOR<br>STAMM   | 320-630-9097 |

**Appendix E: 2022 MN DNR statewide inspection program allocation.** (Source: MN DNR – watercraft inspection season goals reflect those goals outlined in the *2015 watercraft inspection Plan for allocation of Level 1 Hours*.)

| Access Name    | Water body     | Infested? | Species                      | MNDNR Hours |
|----------------|----------------|-----------|------------------------------|-------------|
| Fish Trap Lake | Fish Trap Lake | Yes       | EWM, ZM,<br>INVASIVE<br>CARP | 38.5        |
| Alexander East | Alexander      | Yes       | EWM, ZM,<br>INVASIVE<br>CARP | 38.5        |
| Alexander West | Alexander      | Yes       | EWM, ZM,<br>INVASIVE<br>CARP | 38.5        |
| Shamineau West | Shamineau      | Yes       | ZM                           | 38.5        |

Adopted December 8<sup>th</sup>, 2022

  
 Jeffrey Jelinski  
 Vice Chairman  
 Morrison County Board of Commissioners

  
 Matt LeBlanc  
 County Administrator

