

The background of the slide is a light gray gradient. It is decorated with numerous realistic water droplets of various sizes, some with highlights and shadows, giving them a 3D appearance. These droplets are scattered across the top and right sides of the slide.

# AIS EARLY DETECTION RAPID RESPONSE

Sherburne County Coalition of Lake Associations

Revised: March 28, 2022



**SC COLA**  
Sherburne County  
Coalition Of  
Lake Associations

## Aquatic Invasive Species (AIS) Early Detection Rapid Response

# LAKE USER (First Responder)

*Upon finding a suspect plant or animal:*



### 1 Collect

- ☐ Collect a specimen in plastic bag in lake water and keep it at your house or take photo of specimen.  
*Note: If you find a zebra mussel, leave it where it is*

Species-by-species ID and management ([click here](#))

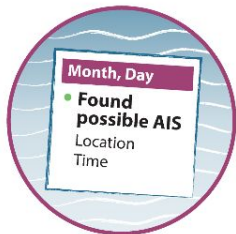


### 3 Report

- ☐ Christine Jurek, DNR AIS Specialist  
[christine.jurek@state.mn.us](mailto:christine.jurek@state.mn.us)  
(320) 223-7847 or  
[emelia.hauck-jacobs@state.mn.us](mailto:emelia.hauck-jacobs@state.mn.us)  
(320) 223-7855

And to at least one of the below:

- ☐ Dan Cibulka, Sherburne SWCD  
[dcibulka@sherburneswcd.org](mailto:dcibulka@sherburneswcd.org)  
(763) 220-3434 x 103
- ☐ Report to your lake association  
See: <https://sherburnecola.org/members>  
to contact your delegate ([click here](#))



### 2 Record

- ☐ Document exact location (GPS point if possible), date, time



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## Aquatic Invasive Species (AIS) Early Detection Rapid Response

# AIS EVALUATION TEAM



- 1** *Upon finding a suspect plant or animal*
- ☐ Report finding to DNR and all appropriate agencies
  - ☐ Assemble AIS Evaluation Team ([click here](#))
  - ☐ Follow the DNR AIS Detection & Response Flowchart ([click here](#))
  - ☐ Enter information into EDD Maps ([click here](#))
  - ☐ DNR AIS staff confirm AIS identification
  - ☐ Finding is reported to all stakeholders



- 2** *Understand & communicate extent of problem*
- ☐ Assemble and coordinate with AIS Action Team
  - ☐ Request DNR-led survey OR pay for a professional survey, with volunteer assistance as needed
  - ☐ Begin budget for response options



- 3** *Risk assessment & management option evaluation*
- ☐ Determine appropriate response
  - ☐ Reference local case studies document ([click here](#))
  - ☐ Determine funding mechanisms (short and long term)
  - ☐ Solicit bids from approved contractors list



- 4** *Management action implementation*
- ☐ Assist AIS Action Team as needed
  - ☐ If treatment not warranted, proceed to Step 5



- 5** *Develop long-term strategy*
- ☐ Determine AIS monitoring plan
  - ☐ Determine long-term funding mechanism for plan
  - ☐ Develop plan for ongoing communication with stakeholders, including those downstream





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## Aquatic Invasive Species (AIS) Early Detection Rapid Response

# AIS ACTION TEAM

**Once notified of finding by AIS Evaluation Team:**



### **1** Understand & communicate extent of problem

- ☐ Create map of known infestation area, following DNR protocol for each species:
  - Plants ([click here](#)) • Other species ([click here](#))
  - Zebra mussels ([click here](#))
- ☐ Develop communication document using case study examples ([click - Big Elk EWM](#)) ([click - Orono EWM](#))
- ☐ Share the new DNR infestation notice with lake association(s) and those downstream, SC COLA and the general public



### **3** Management action implementation

- ☐ Acquire necessary permits ([click here](#))
- ☐ Coordinate treatment or remediation
- ☐ Identify needs for follow-up monitoring (may be multi-year)



### **2** Risk assessment & management option evaluation

- ☐ AIS Evaluation Team participation and assistance throughout as needed



### **4** Develop long-term strategy

- ☐ Create and implement an education program to help manage existing and prevent future AIS infestations