

# Beltrami County Aquatic Invasive Species Program

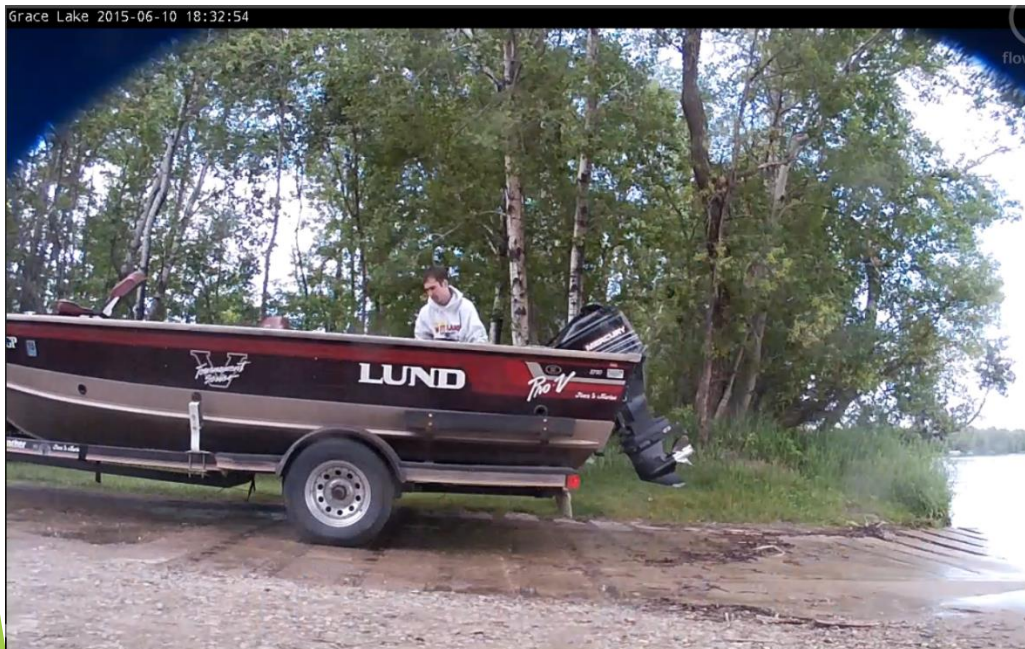




# Beltrami County Budget Plan

Funding % of 201,346.00 funds in 2017

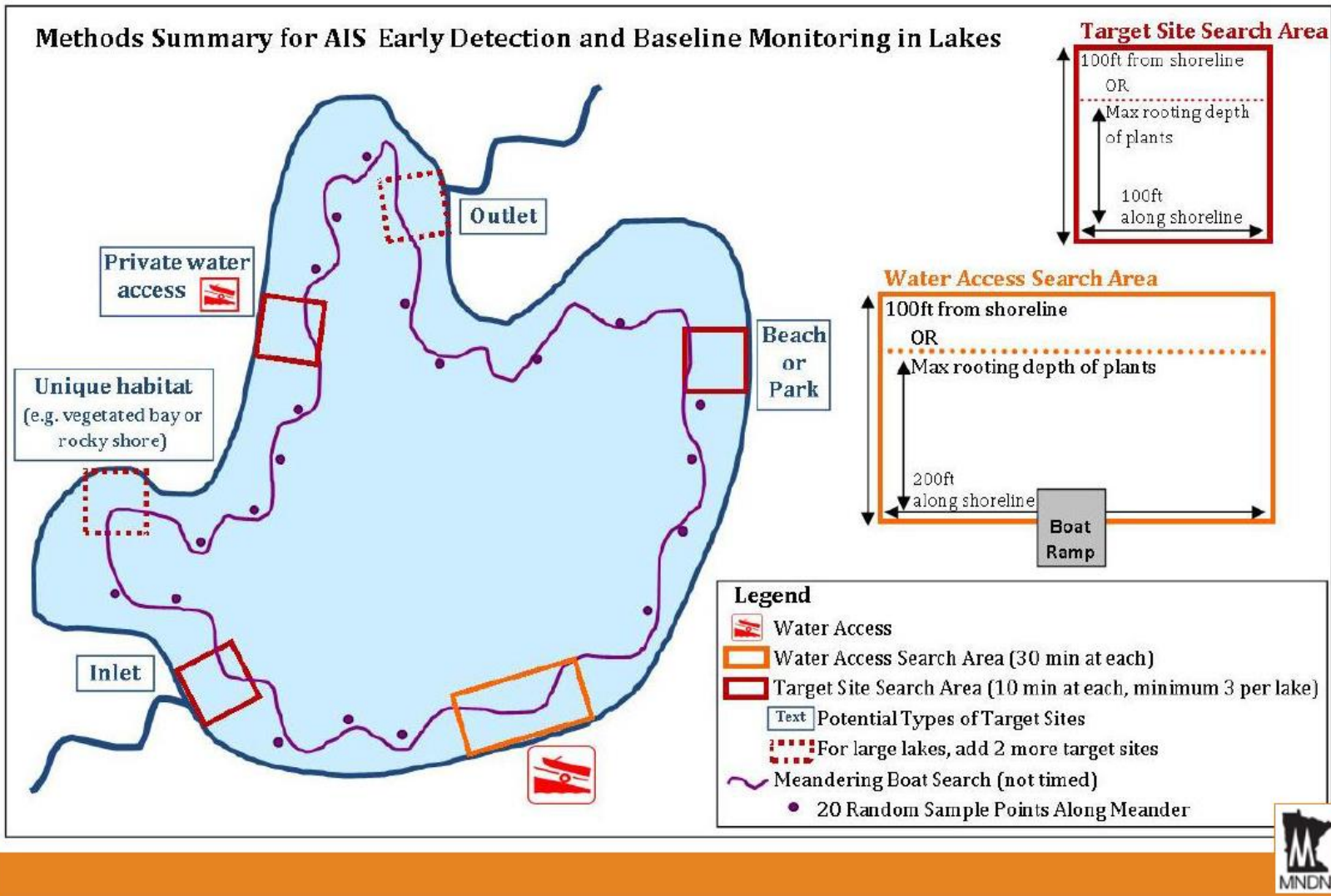
- 32% General
- 1% Education
- 53% Inspections
- 4% Enforcement
- 0.2% Early Detection, Rapid Response, and Management
- 7.4% Decontamination
- 2.4% New Technology/Methods/Support



# Early Detection, Rapid Response, and Management

## Overview of Methods

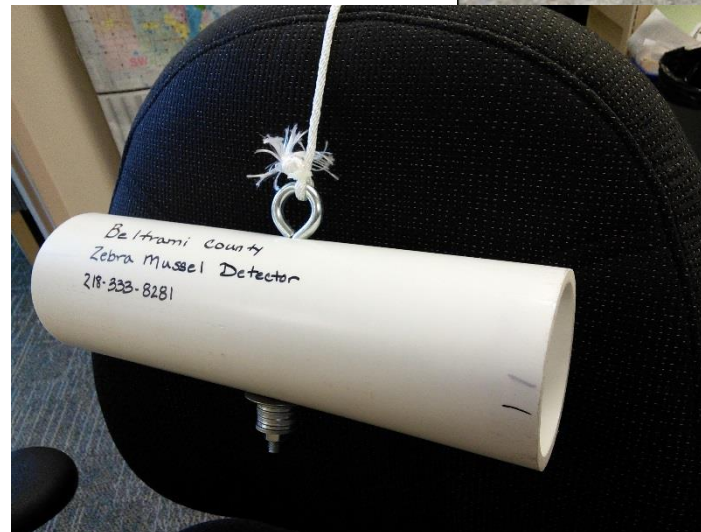
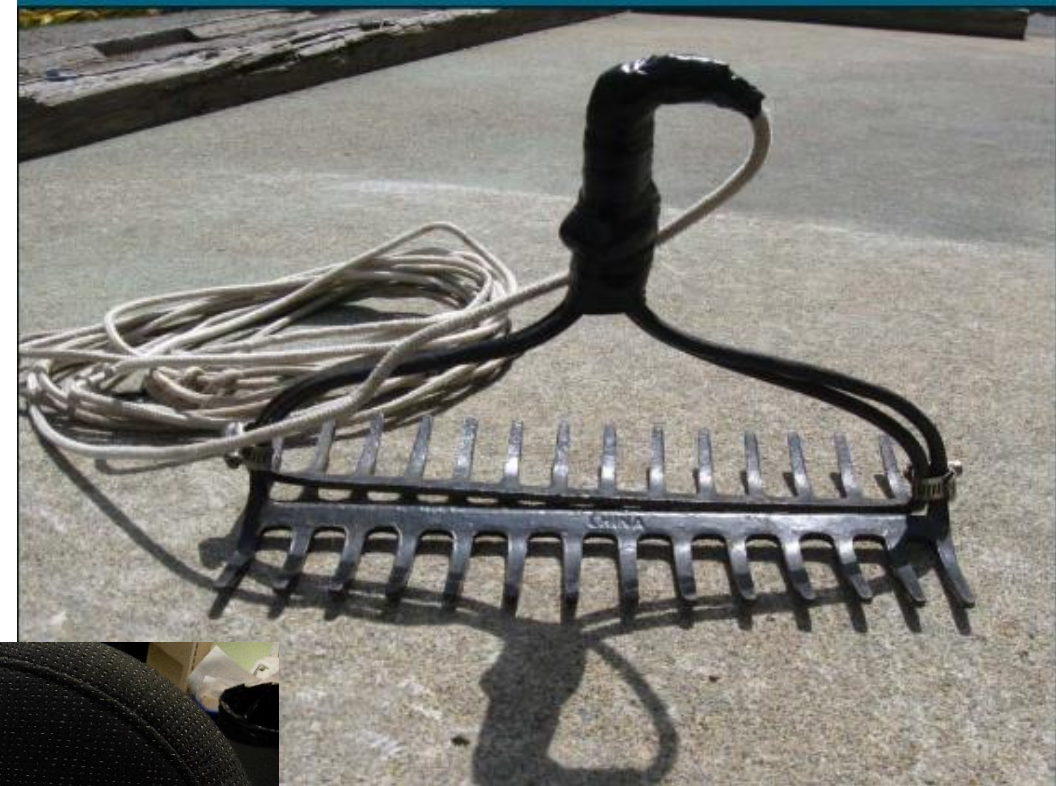
### Methods Summary for AIS Early Detection and Baseline Monitoring in Lakes





# Early Detection, Rapid Response, and Management

- ▶ 0.2% of the budget-Why so low?
- ▶ Rapid response fund \$60,000.00
- ▶ Use Inspectors to keep an eye on accesses
- ▶ Equipment- ZM settlement tubes, Aquatic weed rake, Viewing Tube
- ▶ Likelihood that you actually detect something early
- ▶ But when you do find something early in an infestation it means the difference between living with it or removing it from the waterbody





# What Happen in Beltrami County

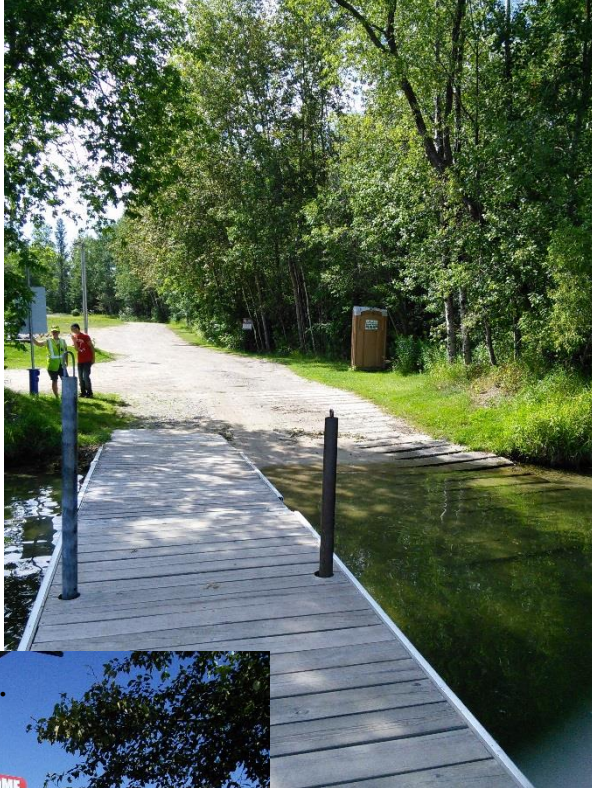
- ▶ Detected Starry Stonewort
  - ▶ Early detection program
- ▶ Five infestations
  - ▶ Turtle, Big-Public access
  - ▶ Upper Red Lake- Private Harbor
  - ▶ Cass Lake -Knutson Dam CNF public access
  - ▶ Moose Lake-Wide spread





# Questions?

- 2015 Inspections 16,054
- 188 Boaters arrived with plants, animals, water, or mud.
- 159 Boats arrived with boat plug installed.
- 5 Arriving watercraft needed further decontamination



Bernadine S.



Thank you for  
your time