

Aquatic Invasive Species (AIS)

Program Update

WMO Advisory Committee

September 27, 2016

CC AIS Program History

- **2012 (May 12 – Sept. 16)**
 - 5 lakes, 6,602 inspections, 10 staff
- **2013 (May 10 – Oct. 19)**
 - 10 lakes, 16,366 inspections, 20 staff
- **2014 (May 10 – Oct 12)**
 - 9 lakes, 16,000 inspections, 20 staff
- **2015 (May 3 – Nov 5)**
 - 12 lakes & 2 river accesses, 29,000 inspections, 35 staff
 - Decontamination service at Waconia

2016 Plan

(May 1 – Sept 15) base service

- Possibility of extended service based on available staff & budget.
- 12 lakes (14 accesses), ~35 staff
- Decontamination Unit at Waconia

Decontamination Program



Carver County Proof of Inspection Trailer-Tag Service

- All boaters removing their watercraft from a Carver County waterbody have the option of receiving a “Proof of Inspection” tag from a certified inspector upon completion of an out-bound inspection survey.
- **Benefits to boaters. Saves Time.**

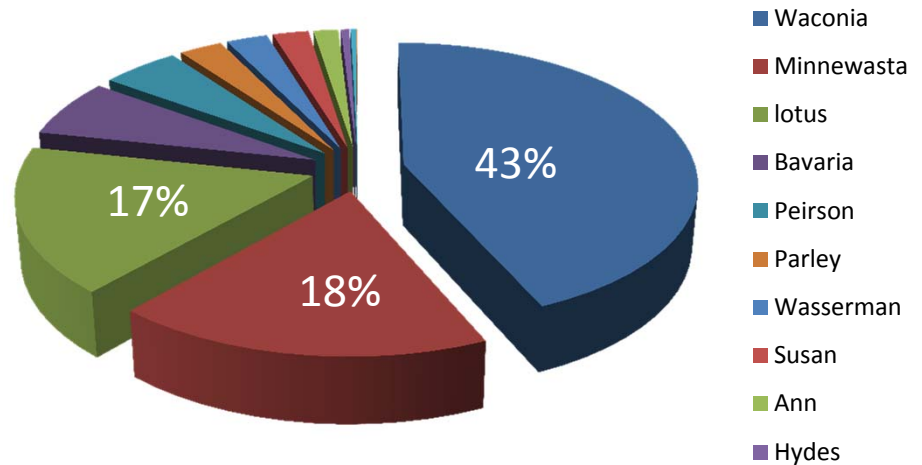
2016 Stats

25,900 Inspections

10,998 Waconia

4,574 Minnewashta

4,258 Lotus

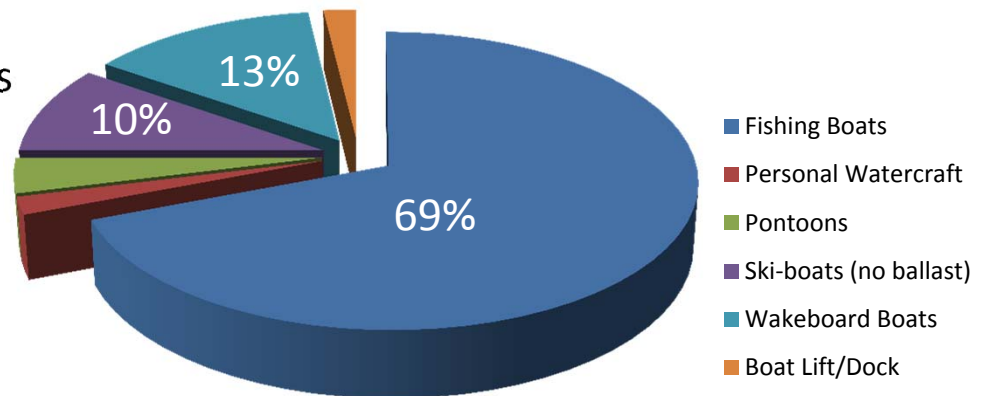


14 zebra mussels

Decon Stats

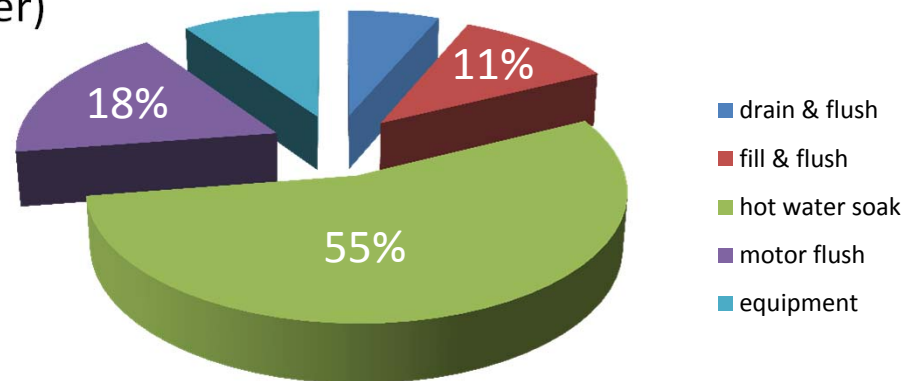
74 Decontaminations

- 36 Fishing Boats
- 7 Wakeboard boats with ballasts
- 5 Ski-Boats no ballasts
- 2 Pontoons
- 1 Personal Watercraft
- 1 Boat Lift/Dock/Similar

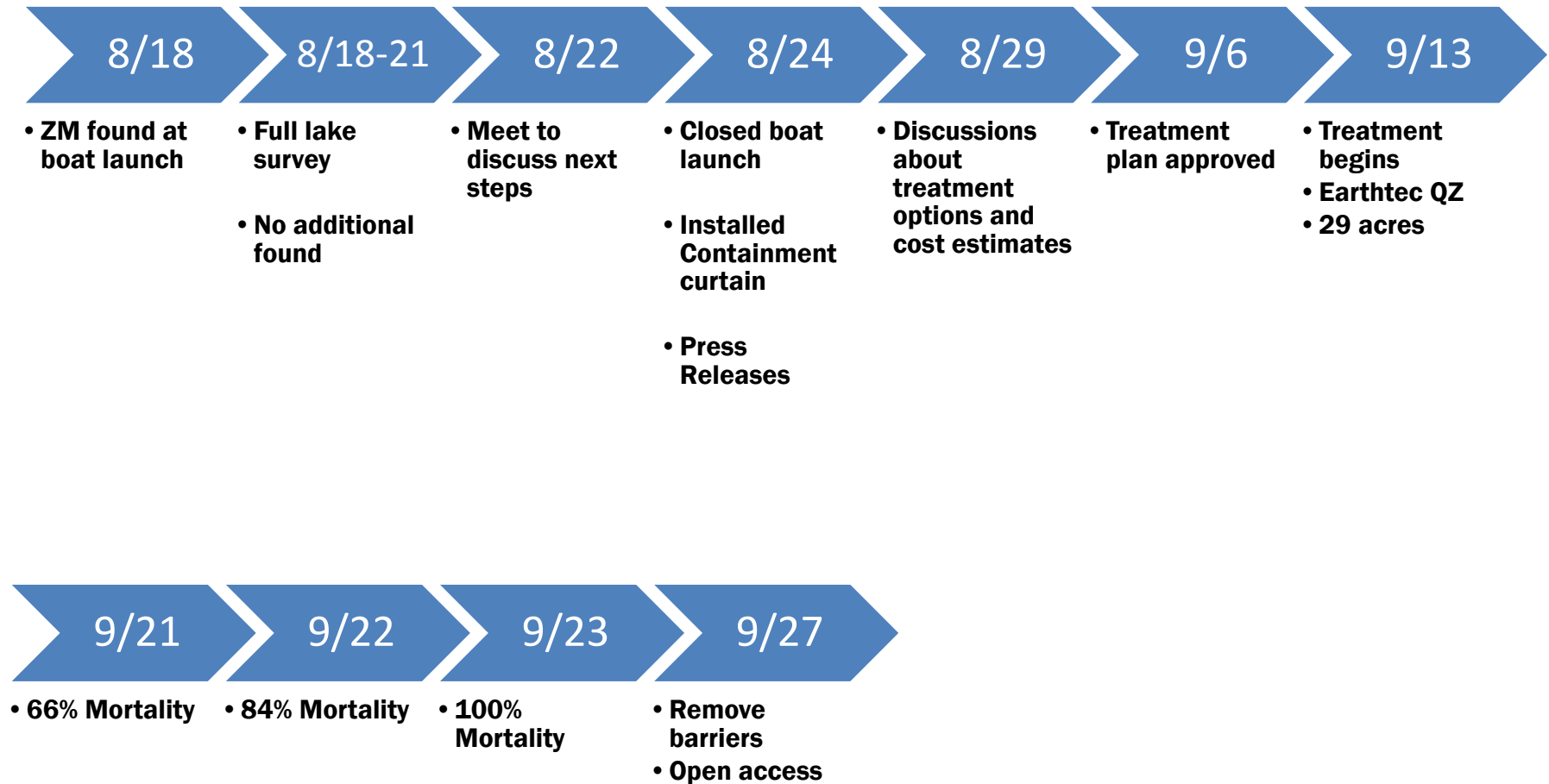


Decon Stats

- 2 full decons
- 7 courtesy
- 62 partials
 - 34 hot water soak (hull)
 - 11 motor flush
 - 7 fill and flush (unverifiable water)
 - 6 equipment (anchor, etc)
 - 4 drain and flush (verifiable water)



Minnewashta Treatment Timeline





Lake Minnewashta Proposed Zebra Mussel Treatment Areas

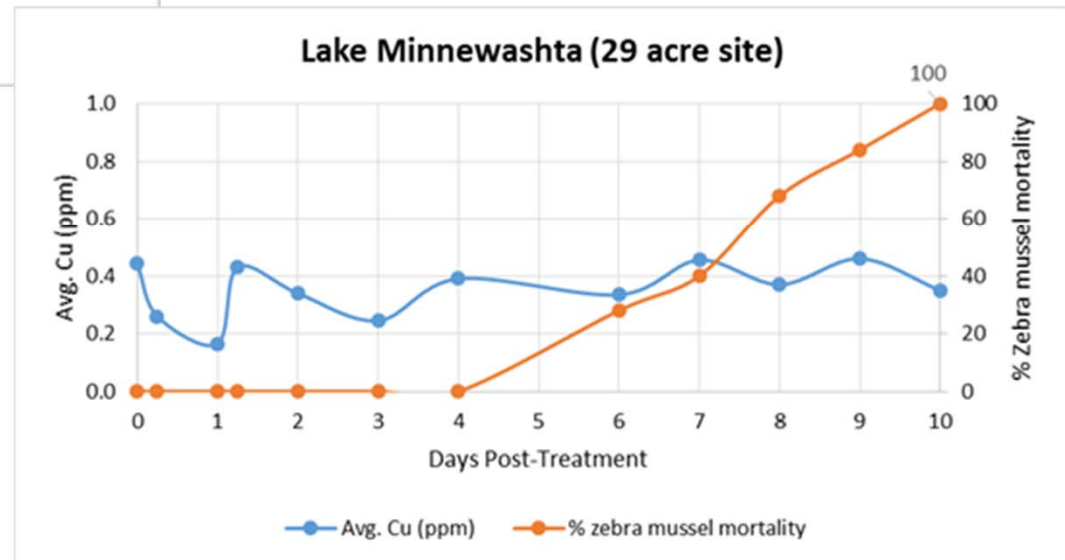
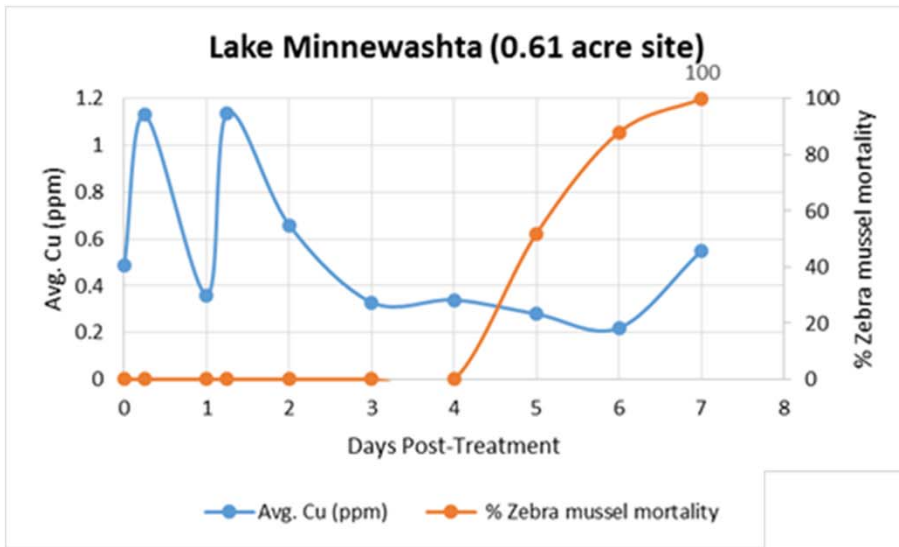


EarthTec QZ

- Copper Product
- Biologically active cupric ion (Cu^{+2})
- EPA Registered and NSF Certified
- Effective at low concentrations (non-toxic to fish and other non-target organisms)
- Largest treatment area (29 acres)

EarthTec QZ

(Copper Product)



Minnewashta Treatment

- Shared cost
 - MCWD
 - County (AIS Rapid Response Funds)
 - Lake Minnewashta Preservation Association

AIS Forum

November 16, 2016

6:00 – 8:00 pm

Chanhassen Library – Wilder Room

Representatives from...

- County
- Lake Associations
- Watershed Districts
- Cities/Townships
- Fishing Groups
- Marinas etc.

2017 Projection

Funds	2016	2017
State Prevention Aid	\$ 132,000.00	\$ 132,000.00
WMO	\$ 40,000.00	\$ 40,000.00
Chanhasen	\$ 55,000.00	\$ 55,000.00
MCWD	\$ 56,000.00	\$ 17,000.00
Initiative Foundation	\$ 12,000.00	\$ 10,000.00
Total	\$ 295,000.00	\$ 254,000.00

\$40,000 reduction in MCWD funding

- Lake Minnewashta
- Roving Lakes