



2018 AQUATIC INVASIVE SPECIES
PREVENTION AID PROGRAM RESULTS

FEBRUARY 26, 2019

Overview

- Background
- 2018 Grantees
- Results
- Next Steps

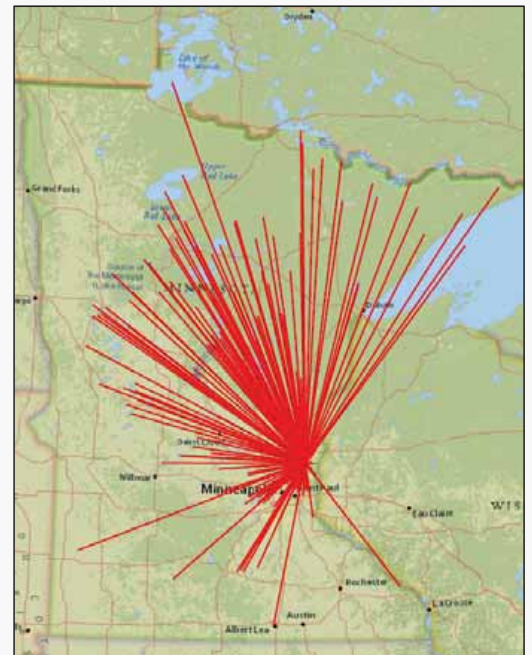


Background

- Range of projects:
 - Watercraft inspections
 - Education and outreach
 - Management/Control
 - Water access improvements
 - Planning
- 2018 certification = \$136,065
- 2019 CERTIFICATION= \$135,887
+\$16,000 carry over from 2018

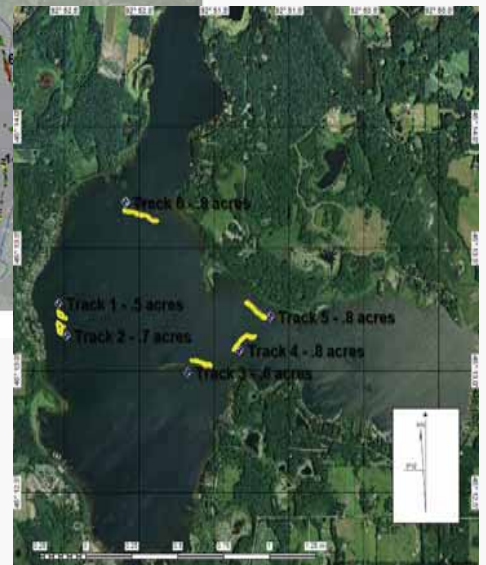
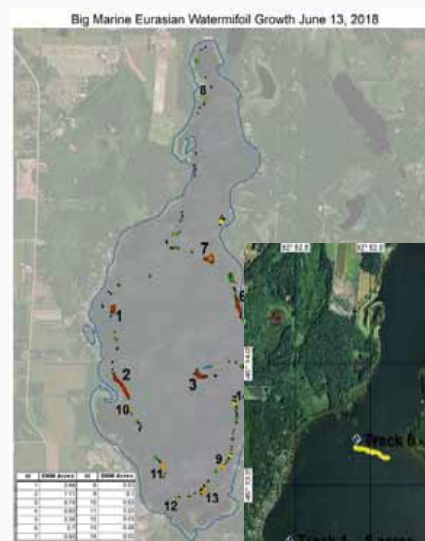
2018 Grantees

1. Big Marine Lake association
2. Clear Lake Association
3. Comfort Lake-Forest Lake Watershed District
4. Comfort Lake-Forest Lake Watershed District
5. Lake Demontreville and Olson Association
6. Lake Elmo Lake Association
7. St. Croix River Association
8. Washington Conservation District
9. Forest Lake Lake Association
10. Lake Jane Association



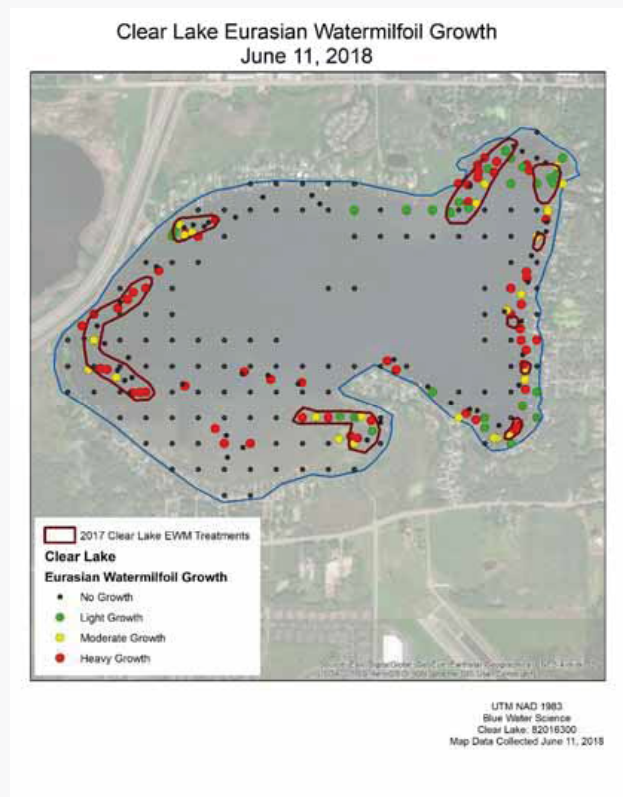
Big Marine Lake Association

- Eurasian Watermilfoil (EWM) Control
 - Treated 5.46 acres with Granular Triclopyr (PLM) and 0.70 acre with liquid DMA 4 via High-pressure lance (BMLA)
 - “The multiple treatment by PML of large areas was again very successful.”
 - Plan to treat 4.2 acres in 2019
 - On track to achieve its five-year goal of “Reducing EWM to less than 5 acres by 2019.”



Clear Lake Association

- Eurasian Watermilfoil (EWM) Control
 - Treated 12.76 acres
 - Liquid 2,4-d; two treatments 54 days apart (new 2 phase approach)
 - Results: EWM had good seasonal control but the two-phase treatment did not kill the plant
 - Regrowth on plants that had been knocked down, but not killed
 - Conclusion: Two phase process unsuccessful for long-term control



Comfort Lake-Forest Lake Watershed District

- Watercraft inspections on Forest Lake & Bone Lake
 - Total hours 2,503
 - 5,077 inspections
- Flowering Rush management on Forest Lake
 - Education and outreach
 - Control
 - Treated 40.2 acres with Diquat x 2 (PLM)

Public Water Access	Total Hours	# of Inspections
Forest	1,983	4,577
Bone	520	500
Total	2,503	5,077



Lake Demontreville and Olson Association

- Eurasian Watermilfoil (EWM Control)
 - Treated 24.5 Acres with Diquat
 - *New herbicide this year (2-4 D in past years)
 - Combine mid-lake and shoreline treatments

Area C2 Pre-Treatment



Area C2 Post treatment



ST. CROIX RIVER ASSOCIATION

- Meetings with Marina General Managers
- Participate in Marina-related activities
- Newsletter submissions
- Provide Marina's with AIS Informational Materials



How can YOU help SAVE THE RIVER?

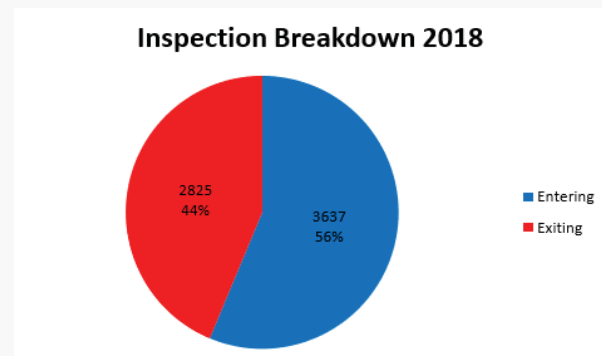
- CLEAN AND DRAIN**
This is the most effective way to stop invasive species. Drying your vessel and gear adds another layer of protection.
- SEE IT? REPORT IT!**
If you see suspicious species, tell your local DNR. Find species photos & more info on their websites.
- DON'T DUMP BAIT**
Never dump bait or bait water in the river. Dispose of unwanted bait in the trash.
- SHARE THE NEWS**
Talk about invasive species with family & friends—together we can make a difference!

St. Croix River ASSOCIATION 715-463-5300 stcroixriverassociation.org

Washington Conservation District

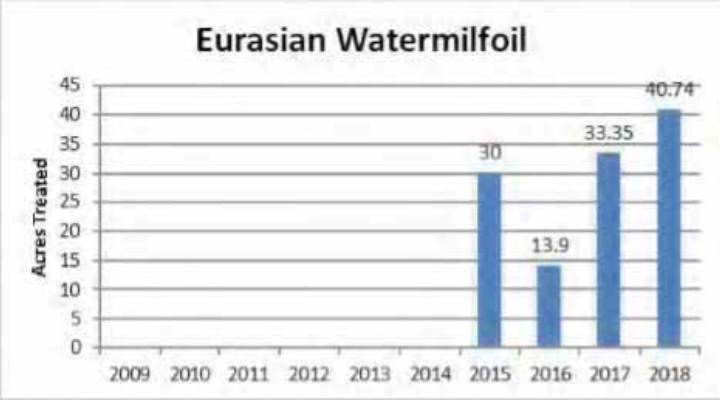
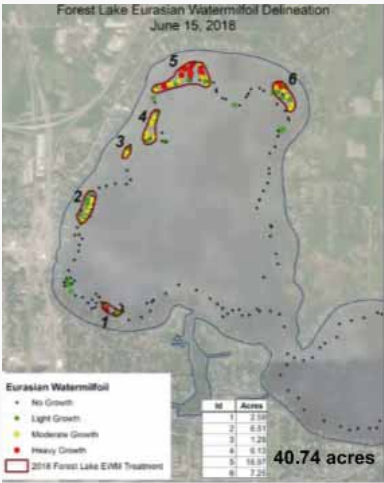
- Conducted AIS Outreach and education (workshops and presentations)
 - White Bear Lake
 - Forest Lake
 - Stillwater
 - Other local organizations
- Advertising and Communications
 - Social Media
 - E-Newsletters
 - Printed collateral
 - Newspaper Articles
 - Signs at boat launches
- Watercraft Inspections

Year	Hours	# of Inspections
2018	2,742	6,462
2017	2,020	3,042



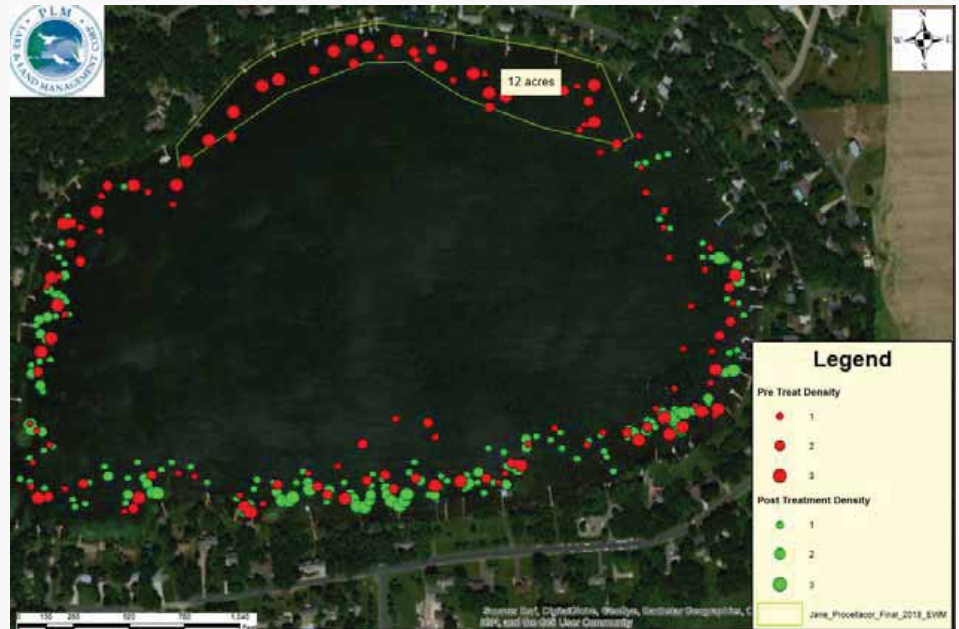
Forest Lake Lake Association

- Eurasian Watermilfoil (EWM) Control
 - 40.74 acres treated
- Curlyleaf Pondweed
 - 16.59 acres treated



Lake Jane Association

- Eurasian Watermilfoil (EM) Control
 - Treated 12 Acres using ProcellaCor Guarantee EC
 - Treatment Date: June 12, 2018
 - As of September, no signs of EWM in treated areas
 - Planning another survey to determine treatment plan for 2019



Projects not completed

- Lake Elmo Lake Association
 - Project scope: Mechanical Harvesting of EWM
 - Due to the damaged harvester. Unable to get fixed/ find other options
- Carnelian-Marine-St. Croix Watershed District
 - Project scope: Control structure installed upstream of Terrapin Lake to prevent EWM fragment migration from Long Lake (culvert under Norell Avenue North)
 - Carried over from 2017 grant/ unable to spend
- Funding remains with the county for 2019 AIS grants

Next Steps

- **Public Health and Environment**
 - January 14: Request for Proposals (RFP) Released
 - February 15: Grant Application's Due
 - March 19: Recommendations to County Board
 - March 20-April 5: Project Scope, Milestones, Timelines and Grant Agreement(s) Finalized
 - December 31: Final Report Completed and Project Documentation

Questions?

