



Minnesota Lakes and Rivers Advocates

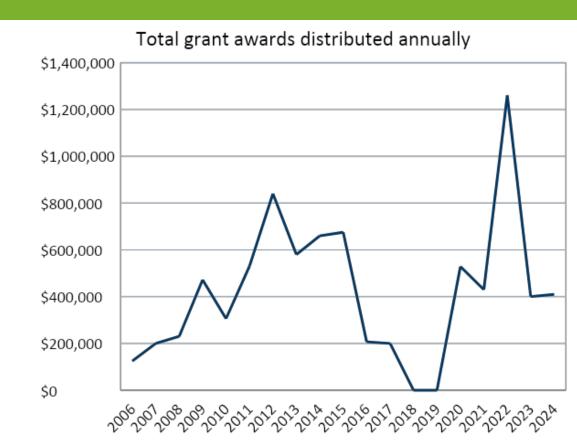
2025 Priority Issues

- 1) Funding for Aquatic Invasive Plant Management Grants
- 2) Inclusion of specific Best Management Practices (BMPs) for wake surfing watercraft (500 feet from shore and other boaters and at least 20 feet deep)

AIS Funding

AIS Surcharge

- ~\$6M in 1,500 grants since 2012
- Support invasive aquatic plant management (IAPM)
- Funds are used for reimbursement of expenses directly related to a control project
 - Pretreatment delineation survey
 - Treatment under an IAPM permit



The Need is Greater Than the Funding

- Estimated \$3.5 spent by LA's annually for treatment.
- Local governments are using an estimated 30% of County AIS Prevention Aid for control efforts.

Increase AIS Surcharge on Three Year Boat Registrations.



Wake Surfing - Growing Recreational Opportunity

- Increasing in popularity
 - Can include the entire family
 - Lower speed than water skiing or wakeboarding
- Significant economic impact for boating industry



Wake Surfing Issue

- Rising conflicts with other user groups,
- Shoreland erosion and damage to docks, lifts and boats,
- Reanimation of lakebed sediments, destruction of aquatic plants, increased algae blooms.



Saint Anthony Falls Lab - Healthy Waters Study

Three Phases:

- Wake energy and dynamics of different watercraft - Completed
 - a) Crowd funded by Minnesotans
 - b) Most downloaded SAFL Study to date
- 2) Prop thrust and disturbance characteristics Expected early 2025
- 3) Ecological impacts/characteristics of wakes and wind driven waves



Next Steps

- Education Based on SAFL Study
 - o 500 feet from shore,
 - At least 20 feet deep operating,
 - Increased AIS prevention actions
- Watercraft Operating and Certification - passed 2024
- Local Ordinances



Questions?

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