

## **TAINTER LAKE REHABILITATION DISTRICT: PLAN ON A PAGE 2026 GOALS/OBJECTIVES/ACTIONS**

### **Goal #1 Improve water quality through nutrient management to reduce Blue/Green Algae (Cyanobacteria).**

*Objective* 1. Assemble a body of research to support current and future water quality projects

*Actions a* Identify causes of algae blooms and determine baseline data

*Objective* 2. Select appropriate water quality improvement actions

*Actions a* Monitor and report yearly on the activities and measure progress against base line data

*b* Identification of baseline data for yearly monitoring reports

*c* Reduction of the nuisance aquatic species (e.g. carp) that contribute to poor water quality (nutrient management)

*d* Research to possibility of installation of boat wash stations at Dunn County public boat landings

*e* Research Healthy Shoreland programming

*Objective* 4. Promote an additional testing site and expand monitoring metrics on both sections of Tainter Lake

*Actions a* Coordinate the monitoring site with the WDNR

*b* Add nitrogen to the monitoring data

*Objective* 5. Research and develop a voluntary program to reduce shoreline erosion

*Actions a* Discuss/Explore grants for shoreline improvement program (Healthy Lakes Grant).

### **Goal #2 Reduction of sedimentation accumulation of the Red Cedar and Hay Rivers and prevention of shoreline erosion**

*Objective* 1. Research and study solutions to facilitate the reduction of sedimentation

*Actions a* Support the Dunn County Land and Water Department Surface Water Planning Grant (Stewart property)

*b* Facilitate the implementation of an engineering study of the Stewart Property

*c* Contribute to the engineering study of the Stewart property (Phase 1)

*d* Write grants to help fund the Phase 2 of engineering for river restoration of the Stewart property

*e* Develop and promote Red Cedar River Restoration Program

### **Goal #3 Prevention and intervention of invasive aquatic vegetation and other aquatic invasive species (AIS).**

*Objective* 1. Develop an aquatic vegetation management plan

*Actions a* Write Aquatic Management Plan (AMP)

*b* Research cost benefit of self-performing aquatic vegetation harvesting

*i.* Develop a timeline for funding/grant writing to purchase a harvester

- c Develop a reasonable staffing proposal for self-performing the harvester operation

**Goal #4 Build strong community partnerships and robust communication with residents and property owners.**

*Objective* 1. Reduce the reliance on tax dollars for major lake district projects

- Actions a* Plan and organize a yearly fundraising and contributor appreciation event(s)
- b* Develop a fundraising and accounting tool that allows interested parties to donate to specific projects
- c* Design an electronic platform for donations and planned giving

*Objective* 2. Communicate with lake district residents in a timely and meaningful manner

- Actions a* Subscribe to a software vender to develop community connections and communications through email
- b* Share TLRD information and educational material through a variety of methods
- c* Engage the public in reporting of TLRD action items and collect feedback on progress towards TLRD objectives before December each year (survey, community meetings, etc.). Plan-Do-Study Act to review and revise Strategic Plan

*Objective* 3. Develop partnerships with local, regional and state organizations

- Actions a* Actively partner with UW-Stout and support at least one lake research or improvement project
- b* Actively participate with other local and regional groups in conservation projects and/or initiatives impacting Tainter Lake

**Goal #5 Protect the natural resources of Tainter Lake through the promotion and compliance of safe watercraft practices.**

*Objective* 1. Develop local ordinance(s) that will protect and promote safe water-based activities

- Actions a* Monitor and adjust the existing ordinance to minimize erosion and maximize boating safety

*Objective* 2. Educate the public of safe watercraft use and the impact on the natural resources of Tainter Lake

- Action a* Conduct community meetings to share information and listen to public concerns
- b* Improve signage at the boat landings
- c* Provide information to the public through newsletters, podcasts, articles, and social media