Appendix F

Outside Resources to Aid Implementation and Evaluation of the 2024-28 Lake Eau Galle Aquatic Plant Management Plan

1.1 Dunn County Land and Water Conservation

The mission of Dunn County Land and Water Conservation Division is to sustainably use, enhance, and preserve the natural resources of Dunn County. It is a part of the Environmental Services Department for Dunn County, which works with people in an honest, respectful, and accountable manner to manage the land and water resources of Dunn County.

https://dunncountywi.gov/conservation

1.2 Dunn County Zoning

The Planning & Land Use Division provides assistance in developing, interpreting and maintaining compatible land uses and consistent land use controls within Dunn County. Our Division is charged with the development of plans, ordinances and programs to protect the health, safety and welfare of our citizens. We encourage the use of a comprehensive planning process to assist county staff, elected officials, town boards and residents in preparation for a sustainable future.

https://dunncountywi.gov/planningzoning

1.3 Dunn County Planning, Resources, & Development Committee

The Planning, Resources and Development Committee consists of five members and is responsible for policy and direction in development, planning, surveying, zoning, and land assessment. The Committee acts as the planning and zoning agency pursuant to Wis. Stat. § 59.69(2) and, along with the chairperson of the Farm Service Agency, acts as the Land and Water Conservation Committee pursuant to Wis. Stat. § 92.06(2)(b). The Committee is responsible for promoting the development of comprehensive county-wide natural resource conservation programs and policy and direction to halt and reverse the depletion of Dunn County's soils, resources, and the pollution of its waters; acts as liaison to economic development organizations for promotion of economic development in Dunn County; acts as the tax deed lands committee; and functions as the solid waste committee by overseeing the Solid Waste and Recycling Management Board.

The Planning, Resources and Development Committee serves as the home committee for the Environmental Services Department and the Register of Deeds Office.

https://dunncountywi.gov/prdc

1.4 County UW-Extension Department

Extension works alongside the people of Wisconsin to improve lives and communities. Extension educators don't lecture or give grades in a typical classroom. Instead, they deliver education where people live and work – on the farm, in schools and community centers. Extension educators also speak to civic groups and county boards, write newspaper columns, do radio and TV programs, facilitate meetings, and build coalitions to solve community problems.

With an office in each Wisconsin county and faculty on UW Campuses, Extension develops practical educational programs tailored to local needs and based on university knowledge and research. It's making a measurable difference in three tribal nations and in all 72 counties in the state, as each county and other organizations put their own great ideas into practice with the essential support of Extension expertise, resources and research.

https://dunn.extension.wisc.edu/

1.5 Center for Watershed Science and Education

The Center for Watershed Science and Education (CWSE) at UW-Stevens Point supports watershed understanding and stewardship across and beyond the state of Wisconsin. The center includes specialists with expertise in groundwater, lakes, streams, water chemistry and analysis, and data science. The center helps individuals, organizations and private and public water resources professionals understand water quality and quantity in private wells, groundwater, lakes and rivers. Through their programming, center staff provides guidance on sampling and data collection, education on water quantity and quality, and interpretation and evaluation of monitoring results. The center also performs applied research and creates data visualization tools to improve watershed understanding.

Current research explores the movement of nitrate-nitrogen in soil and groundwater, the quantity and chemistry of groundwater, changes in lake water quality and the occurrence of pharmaceuticals and new pesticides in the water.

https://erc.cals.wisc.edu/programs/center-for-watershed-science-and-education/

1.6 Center for Limnological Research and Rehabilitation

The Center for Limnological Research and Rehabilitation (CLRR) at UW-STOUT focuses on eutrophication issues and management solutions for freshwater systems. They provide limnological research services to the surrounding community, including: diagnosing eutrophication-related problems in lakes and reservoirs; conducting comprehensive hydrologic and limnological monitoring programs; identifying and quantifying important phosphorus sources that drive cyanobacterial blooms; and developing and implementing management plans to sustainably rehabilitate degraded aquatic systems.

Their laboratory facilities provide an array of analytical capabilities for the examination of nutrients (primarily phosphorus species) and algae in water and sediment. They have a variety of field monitoring equipment for quantifying tributary flow and phosphorus loads discharging into lakes, boats and sampling equipment for monitoring lake chemistry and biology, and coring capabilities for the examination of aquatic sediment. In particular, they have unique expertise for determining important

mobile phosphorus fractions in aquatic sediments and nutrient exchanges between sediments and the overlying water.

https://www.uwstout.edu/directory/center-limnological-research-and-rehabilitation

1.7 Natural Resources Education Program

NRE Water Programming - Leading and facilitating water quality projects across the state

Natural Resource Educators (NRE) are providing leadership on nutrient reduction and water quality projects across the state. Key efforts include outreach to increase local capacity to reduce nonpoint source pollution in the Lower Fox, Wisconsin, St. Croix, Red Cedar and Rock River watersheds and the Lower Fox River Demo Farm Network initiative. Projects are carried out in collaboration with federal, state and local partners as well as producer-led watershed initiatives. The Demo Farm initiative works with farmers and their advisers to conduct on-farm demonstrations that measure and share the effectiveness of conservation practices to reduce erosion and sediment runoff, control phosphorus runoff and address other nonpoint sources of pollution.

NRE Forestry Programming - Engaging private woodland owners to encourage sustainable forest management.

ERC-based Natural Resources Educators and key partners are leading classes (Learn About Your Land and Your Land, Your Legacy) and other efforts to engage landowners in the sustainable management of Wisconsin's privately-owned forests. NREs create content for landowners on a variety of topics in publication, video, and website formats.

https://erc.cals.wisc.edu/programs/regional-natural-resources-education-program/

1.8 Aquatic Invasive Species Outreach

Wisconsin's aquatic invasive species (AIS) program focuses on preventing the introduction of new invasive species to Wisconsin, containing the spread of invasives that are already in the state, and managing established populations when possible. In close cooperation with the Wisconsin Department of Natural Resources and Extension Lakes program, UW– Madison Division of Extension education efforts focus on working with resource professionals and citizens statewide to teach boaters, anglers and other water users the steps they should take to prevent transporting aquatic invasives to new waters. Efforts also address other potential mechanisms of introduction, including aquarium pet release and water gardening.

https://erc.cals.wisc.edu/programs/aquatic-invasive-species-outreach/

1.9 UW-Extension Lakes Program

Based at UW-Stevens Point, the Extension Lakes Program seeks to preserve Wisconsin's legacy of lakes through education, communication and collaboration. The program works with over 800 local lake associations and lake districts in Wisconsin, assisting them through education and capacity building. Lakes also partners with the Wisconsin DNR to coordinate a number of programs and projects to assist those concerned with the future of our lakes, including the Citizen Lake Monitoring Network, the Clean

Boats, Clean Waters program and the Lake Leaders Institute. The *Lake Tides* newsletter reaches thousands of readers throughout the region.

https://erc.cals.wisc.edu/programs/extension-lakes-program/