

PUBLIC NOTICE

Clean Water Act, Section 401 Certification – GLIFWC and Northwestern University SAGE Node Relocation Project

In accordance with Section 401 of the Clean Water Act (CWA), the Bad River Band of Lake Superior Tribe of Chippewa Indians is evaluating the submitted materials to determine if there is reasonable assurance—with conditions—that the activities associated with the Army Corps of Engineers’ authorizations will be consistent with relevant water quality considerations.

The Tribe seeks comments on its proposed CWA Section 401 Certification of the Army Corps’ authorization for this project. All comments are considered during the project review. The 30-day public comment period ends on **05/19/2024**.

Project Summary

GLIFWC and Northwestern University are partnering to deploy sensors to study the waterways and the land in the Bad River Reservation. The SAGE node has been in operation at the Bad River Hatchery for the last two years. It is being relocated and installed on the second bridge on the Kakagon River near the Bad River Hatchery. The proposed project is focused on the relocation and deployment of a sensor-node capable of collecting, but not limited to, physical environmental conditions like temperature, pressure, humidity, and precipitation. The SAGE node is also capable of collecting and analyzing environmental audio and imagery data for various flora, fauna, and natural phenomena of interest. The node will be deployed at a height approximately 18 to 20 feet above the surface of the water on galvanized pole. A service line will be installed at the project site to provide power for the SAGE node. Additional sensors may also be deployed on the SAGE node for measurement of water quality parameters. The relocation of the SAGE node will serve as an ideal location to collect water quality data and help to understand patterns or shifts in Manoomin ecology and habitat.

Additional information may be obtained by contacting the Water Resources Program Manager at (715) 682-7123 or wqs@badriver-nsn.gov. Written comments may be emailed or sent by US Mail to:

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Comment deadline is May 19, 2024.