RESOLUTION #

Resolution to Authorize a Two-Year Extension of the Sauk County Groundwater Trend Data Project

Resolution offered by the Land Resources and Environment Committee and Finance, Personnel, & Insurance Committee

Resolved by the Board of Supervisors of Sauk County, Wisconsin:

**BACKGROUND:** In 2019, Staff from Land Resources and Environment, Conservation, Public Health, and Extension Sauk County joined in collaboration with the UW Stevens Point Center for Watershed Science and Education to develop a citizen-based groundwater monitoring program. This 5-year program was designed to test the same wells over a set time period in order to collect data that can be useful in understanding well water quality fluctuations over time and space. Participation and interest in the project were strong with nearly 80% of the original households participating through the entirety of the project. The project concluded in 2023 and a predictive model was developed to identify areas where nitrate contamination is likely to be found. This model may help to inform residents of the potential risk of nitrate contamination in areas of future develop and assist the county with future land use planning guidelines. However, additional years of data are helpful in making this model more accurate. UW Stevens Point recommends extending the project two years to collect additional data to build a more robust model. A project proposal labeled as Exhibit A outlines the methodology, timeline, type of testing, reporting, community education, deliverables, and budget for the extension of the Sauk County Groundwater Quality Trend Data project.

**NOW, THERFORE, BE IT RESOLVED,** by the Sauk County Board of Supervisors, met in regular session, to authorize a two-year extension of the Sauk County Groundwater Trend Data Project.

Approved for presentation to the County Board by the Land Resources and Environment Committee and Finance, Personnel, & Insurance Committee, this 18th day of June 2024.

Consent Agenda Item: [ ] YES [ ] NO

Fiscal Impact: [ ] None [X] Budgeted Expenditure [ ] Not Budgeted

Vote Required: Majority = \_\_\_\_\_ 2/3 Majority = \_\_\_\_\_ 3/4 Majority = \_\_\_\_\_\_\_\_

The County Board has the legal authority to adopt: Yes \_\_\_\_\_\_ No \_\_\_\_\_\_\_\_ as reviewed by the Corporation Counsel, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ .

Offered and passage moved by: **Land Resources and Environment** **Committee**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Aye  Nay  Abstain  Absent

Lynn Eberl

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Aye  Nay  Abstain  Absent

Peter Kinsman

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Aye  Nay  Abstain  Absent

Marty Krueger

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Aye  Nay  Abstain  Absent

Brandon Lohr

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Aye  Nay  Abstain  Absent

Valeria McAuliffe

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Aye  Nay  Abstain  Absent

Dennis Polivka

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Aye  Nay  Abstain  Absent

Robert Prosser

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Aye  Nay  Abstain  Absent

Robert Spencer

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Aye  Nay  Abstain  Absent

Randy Puttkamer

**Finance, Personnel, & Insurance Committee**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Aye  Nay  Abstain  Absent

Gaile Burchill

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Aye  Nay  Abstain  Absent

Sheila Carver

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Aye  Nay  Abstain  Absent

Lynn Eberl

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Aaron Evert

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Aye  Nay  Abstain  Absent

Brandon Lohr

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Aye  Nay  Abstain  Absent

Andrea Lombard

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Aye  Nay  Abstain  Absent

Timothy McCumber

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Aye  Nay  Abstain  Absent

Jacob Roxen

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Aye  Nay  Abstain  Absent

Terry Spencer

Fiscal Note: The initial 5-year project was levy funded, with $20,000 in Ho-Chunk funds being utilized during the first year. The proposed 2025 LRE Department Budget will include funding for the project in the amount of $28,441.88. Funding for future years requires allocation through the budget process.

MIS Note: No information systems impact.