



Trempealeau County, WI – Civil Project (Dam)

Project Location: Trempealeau County, WI

Team Members Needed: Please see description and responsibilities of team members needed (at a minimum):

1. Responsible Engineer in Charge (REIC) - *Four years of professional experience and must have a WI PE license*
2. Quality Assurance Manager (QAM) - *Four years of experience*
3. Project Lead

Full descriptions and roles/responsibilities are linked and can be found on our website. Outside of those listed above, additional general project team members are welcome.

Project Background: A dam in a rural community in western Wisconsin experienced a failure in April of 2023, resulting in the complete drainage of the village's pond. The dam and associated pond were a centerpiece for this community, providing many recreation opportunities for residents. Located at a major intersection where many are entering the town, it provides natural scenery, but also serves as a tourist attraction for an annual festival that draws hundreds of attendees.

The community is now looking for options for repairing/replacing the existing dam, and restoring the pond, which will involve dredging the pond bed.

The town has been ordered by the Wisconsin Department of Natural Resources to either repair or abandon the dam. The town wants to restore the dam due to the aforementioned benefits it provides, but is unable to afford such a project as it is currently in the process of building a new water treatment facility, which has been in the works for many years and is badly needed due to the age and condition of the current plant.

Description of the Community: There are approximately 680 individuals who live in this community and the Median Household Income (MHI) is less than 80% of the state average in Wisconsin. The Village is currently using available funds to conduct necessary upgrades to their water treatment plant and do not have resources to hire a consultant to repair the dam.

Project Scope of Work: Services needed include structural analysis, design and cost estimates for repair and replacement of the existing dam. Additionally, the project may include preliminary engineering assistance with the dredging of the pond bed.

Timeline: A formal timeline has not been established, though it is time-sensitive due to tourism, and the financial impact that the pond has on the community.

Contact: Please direct all project inquiries to CECinfo@ewb-usa.org.