

## 2025 Community Conservation Grant Project Summary

# High School Longitudinal Stream Monitoring

In 2025, SCD awarded a grant to Manistique Middle & High School to support an annual stream monitoring student project on the Manistique River. Funds were used to purchase D-nets and chest waders so students could enter the water and collect samples to survey biodiversity of aquatic macroinvertebrates, as well as measure water quality with simple metrics like pH, dissolved oxygen, flow, etc. The first year of stream monitoring revealed nine different species of aquatic insects and invertebrates.

Moving forward, annual data collections will be carried out on the same portion of the river during the month of May. The data will be compiled on a running Google Sheet so that it can be compared from previous years as it is collected in the future. The project will positively impact the local environment in the coming years by monitoring the health indirectly of the Manistique River. Should a change in the health occur, the species of invertebrates and insects in the water may change, and students will notice this with their collected data.

