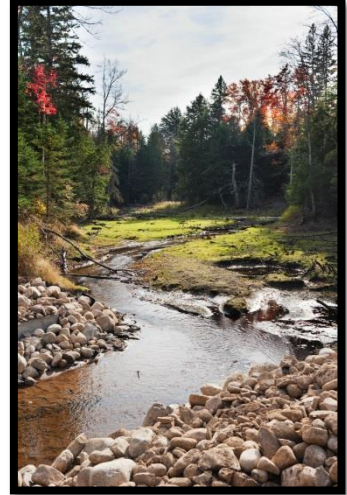


The Two Hearted River watershed encompasses 130,000 acres, through which the Two Hearted River flows from its headwaters into Lake Superior. To date, The Nature Conservancy has protected 48,094 acres, or, 36% of the watershed:

- The Conservancy owns a total of 28,145 acres outright, making it the second-largest land holder in the Two Hearted River watershed.
- The remaining 19,949 acres are protected through partnership projects such as conservation easements, deed restrictions, assists, and transfers.



Threats to the watershed:

- *Impaired connectivity* – Improperly designed culverts, dams, and other infrastructure can create barriers that obstruct the natural flow of rivers and streams. This prevents migratory fish from accessing spawning habitat and alters the natural transport of nutrients.
- *Excess sedimentation* – In this watershed, most sediment comes from heavily used recreation access points along the river, degraded roads, inadequate road-stream crossings, and illegal off-road vehicle use, which results in habitat loss and flow alterations in the main stem and many branches of the Two Hearted River.

Two Hearted River Connectivity and Sediment Reduction Project

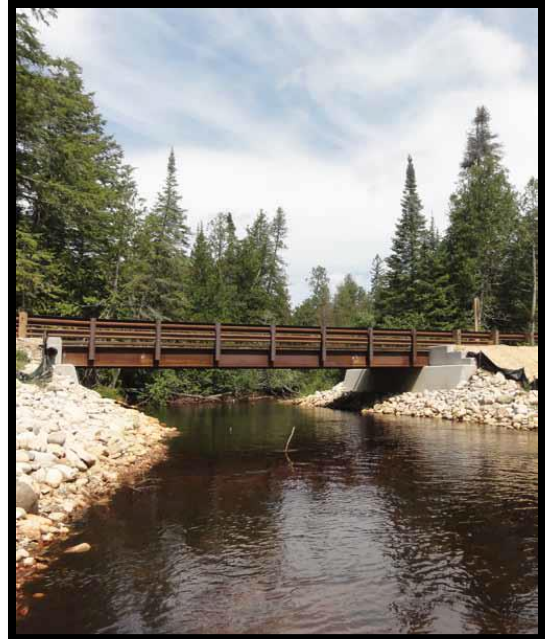
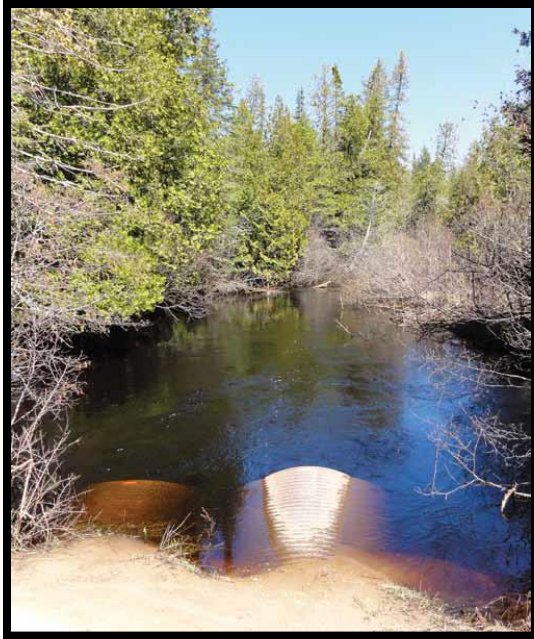
\$1.4 million invested in projects at...

...**23 sites** spanning the watershed, resulting in...

...**35 miles** of river reconnected for fish passage and...

...**625 fewer tons** of sediment per year in the river.

South Branch Bridge



In 2011, the Conservancy replaced three culverts where the CCI Road crosses the South Branch of the Two Hearted River. Previously, excess water would flow over the road, washing debris and sediment into the river. The new 45-foot bridge is reducing sedimentation by 9.8 tons per year and connecting up to 24 miles of stream.

John's Creek Crossing



In 2014, the Conservancy replaced a culvert where the CCI Road crosses John's Creek. Installing the new 9-foot by 5-foot concrete culvert required the largest crane in the Upper Peninsula! This project provides safer access for anglers, timber harvest companies, and recreational users, while reconnecting 2.7 miles of stream and reducing sedimentation by approximately 7 tons per year.