

STREAMBANK RESTORATION

ABOUT PROJECT:

Eroding banks and degraded stream conditions were leading to serious soil loss and harming trout habitat on Dave Phillipps' land. Over time, silt-covered stream bottoms and unstable banks accelerated the creek's decline. To reverse the damage, a targeted conservation project was launched.

THE SOLUTION:

Restore the degraded Class 2 trout stream to enhance future trout population and provide improved stream conditions with less sediment moving downstream.

Bank Protection installed on eroded banks and along curves to withstand storm flows.

Stabilized slopes through seeding deep-rooted cool-season native grasses.

THE RESULTS:

- Halted ongoing erosion on banks, reduced sedimentation, and improved water quality for Parker Creek

- Restored stream to allow for healthy trout populations in the future and other aquatic life.

PARTNERS:
LANDOWNER – DAVE PHILLIPPS
St Croix County LWCD
DNR – TRM Funding

POLLUTION REDUCTION:
NITROGEN: 15 LB/YR
PHOSPHOROUS: 5.6 LB/YR
SEDIMENT: 9 TONS/YR

WATERSHED:
PARKER CREEK

COMPLETION DATE:
6-6-25

BEFORE



AFTER

