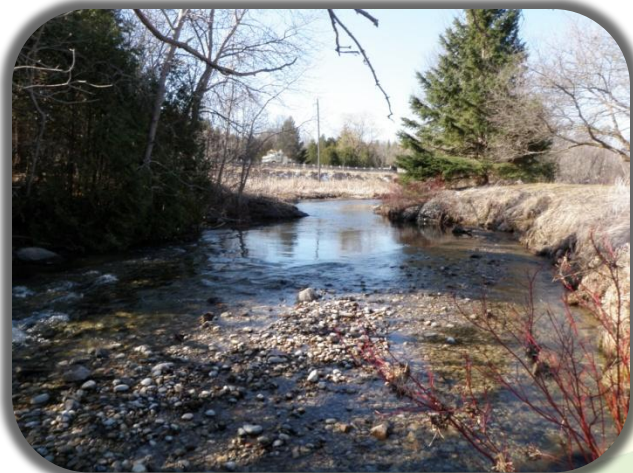


Bank Stabilization

Cavan Creek

When banks erode, the sediment is washed into the creek where it can damage critical fish habitat and alter water quality. A live cribwall was installed on a stretch of Cavan Creek to prevent further erosion and stabilize the bank.



A landowner on Cavan Creek contacted us with concern about severe bank erosion along the creek on his property.



Sediment input from eroding banks negatively impacts fish habitat and water quality. We used a *live cribwall* to stabilize the banks. The process began with building the log cribs.



We had lots of help to secure the log cribs into the creek bank.



The log cribs were filled with layers of brush, large stones and soil.



The filled cribs were covered with coir erosion control blanket. Grass seed was spread over the erosion control blanket and shrubs were planted along the top of the bank.



In the fall, we also planted live stakes of dogwood and willow. These stakes will grow to shrubs and create root masses that will help stabilize the bank.

Funding and In-Kind Support Generously Provided By:

- Community Stream Steward Program
- Otonabee Region Conservation Authority
- Community Fisheries and Wildlife Involvement Program
- Oak Ridges Moraine Foundation
- Peterborough Ontario Stewardship Rangers
- Pioneer Petroleums
- Volunteers
- Landowner

