## RIVERBANK STABILIZATION

A STATION ONSERVATION ISTRICT

Understanding Flow & Managing Erosion

Maintain a healthy riverbank by using practices to restore vegetation, prevent erosion, and improve soil and water quality.





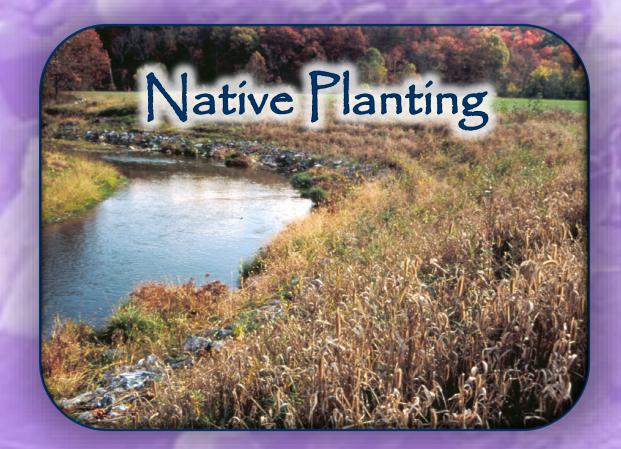
Flowing water naturally scours the riverbed, and outer banks of every curve with the power of an unending freight train. Higher flows, waves from watercraft, and shoreland disturbance all undermine efforts by landowners to tame the erosive force of rivers.

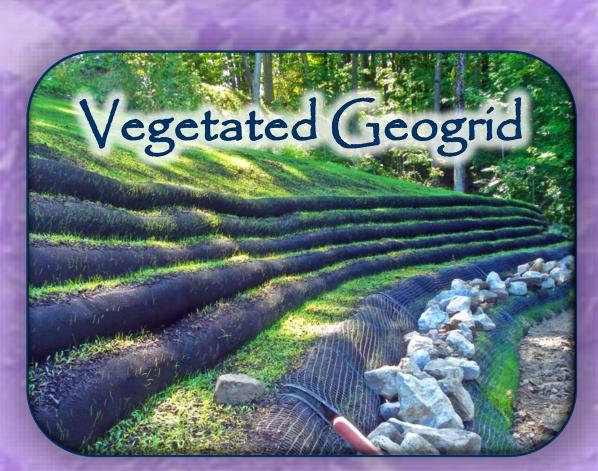


Solutions









## **Benefits of Riverbank Stabilization:**

- Protect water quality
- Protect property values
- Improve aquatic and terrestrial habitat
- Increase habitat connectivity along the riverbank
- Decrease water temperatures through shading