



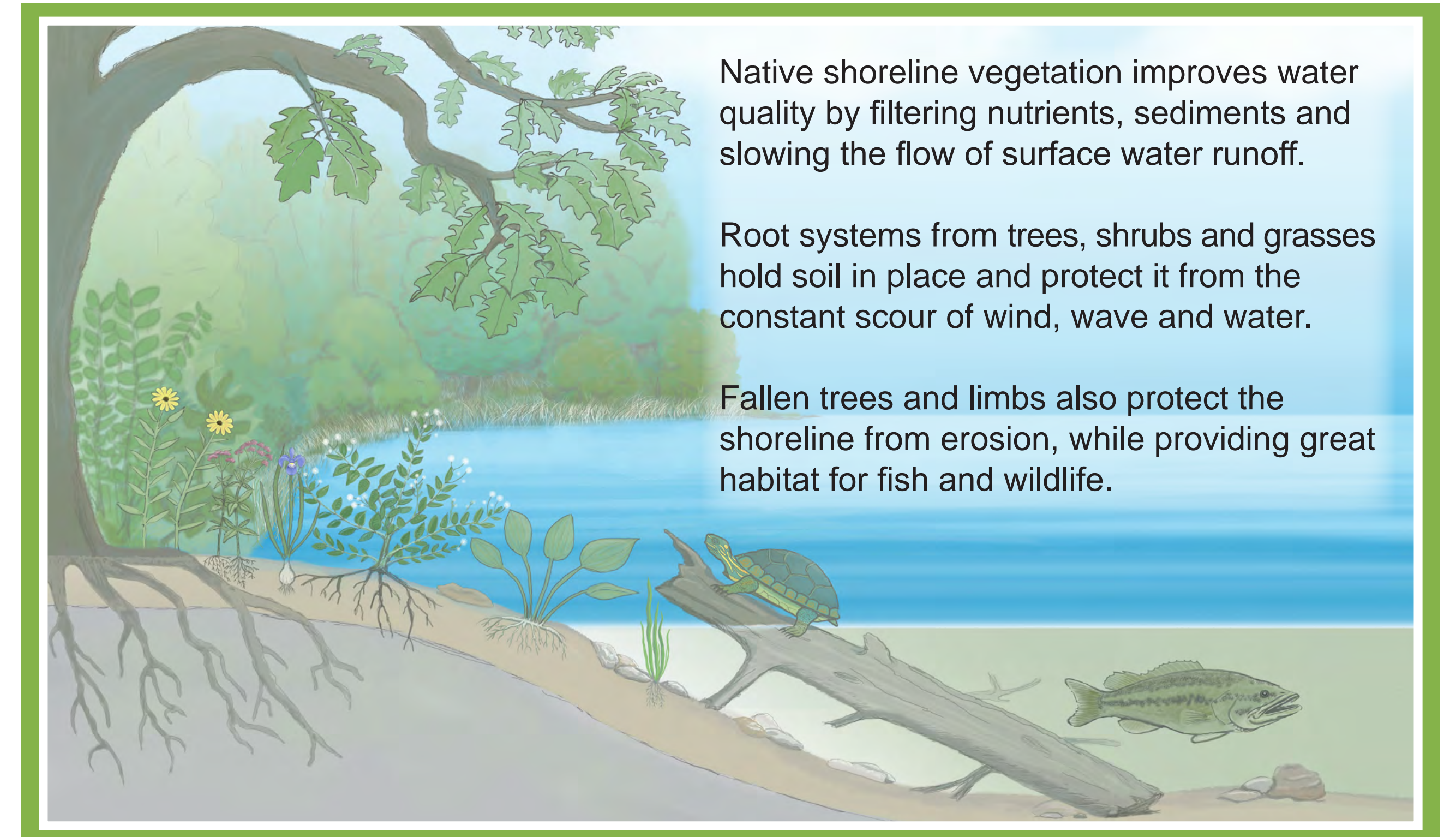
Shoreline Stabilization

Minimizes Erosion, Protects Water Quality



Erosion is one of nature's most destructive forces. Through the actions of wind and water, valuable acres of crop land, beaches, streambanks and shorelines are worn away and lost each year.

The shorelines around Hoover Reservoir contain easily erodible soil types. Left unchecked, erosion reduces available parkland and generates silt and sediments which degrade water quality and harm aquatic life.



Land can be protected from erosion through the use of natural and engineered solutions.



A healthy stand of natural vegetation will provide strong root systems, shade and habitat.



Live willow stakes will establish a fast growing, deep-rooted buffer at the water's edge.



Armor-flex® holds soil and provides a hard, porous surface which can support grasses and foot traffic.



A-jacks® stabilizes severe bank erosion and allows interspersed plant growth for added protection.



Rip-rap is a durable solution for protecting large areas of shoreline, preventing further erosion.

How Can You Help Minimize Erosion?

- Landscape with deep-rooted native plants
- Prevent boat wakes which damage shorelines
- Avoid creating areas of bare soil, including paths
- Instead of turfgrass, plant a buffer of trees or shrubs along the water's edge

Did You Know?

Water Fact:

Sedimentation and habitat loss are Ohio's leading causes of water quality degradation.