

Reforestation the Riparian Zone.

A riparian zone is the land adjacent to rivers, lakes, and wetlands.

Reforestation the Red River Will...

Improve bank stability—River banks are stabilized by permanent deep roots of native trees, shrubs, grasses and wildflowers that can slow down erosion and slumping.

Improve water quality—Dense stems of native grasses, shrubs, and trees physically slow surface runoff and floodwater, causing sediment to be dropped on the soil rather than in the waterway.

Provide suitable habitat for the river wildlife—Riparian zones provide crucial habitat for birds and other wildlife such as herons, wood ducks, turkeys, turtles, foxes, and eagles. A diversity of plant species ensures the greatest variety of wildlife.

Provide shade—Shade cools stream temperatures, which allows aquatic species, such as fish, to thrive.

Improve air quality—A healthy riparian zone filters out windblown sediment and air born pollutants.

Additional recreation opportunities—The riparian zone provides opportunities for recreationalists to fish, bird watch, picnic, and enjoy other activities.

Reduce crime rates—Residential areas next to green spaces have been shown to create neighborhoods with lower crime rates.

Supporters



Volunteer to plant trees and shrubs along the Red River!



Strategically planting trees along the Red River creates a buffer, maintains river bank stability, encourages growth of native plants, improves water quality (Fargo-Moorhead's drinking water source), and provides habitat for wildlife.

Volunteer Events

Arbor Day Ceremony with Discovery, Carl Ben Eilson, and Dakota Memorial students on May 15 at Oak Grove Park, 170 Maple St. N., in Fargo.

- Ceremony at 9:30
- Tree planting 10 - 11:30
- Adult volunteers needed to assist a group of middle school students in planting trees
- Hot dogs and Pepsi products served while supplies last

Reforest the Red on May 19 at Oak Grove Park

- Volunteers needed to plant trees and shrubs between 2-7 p.m.
- Short training sessions held throughout event
- Hot dogs and Pepsi products served while supplies last

Reforest the Red on May 22 at Bridgeview Park, 1002 7th St. N. in Moorhead with Horizon Middle School

- Adult volunteers needed to lead a group of 5 students in planting trees between 9:30-10:45 a.m.

Reforest the Red on June 5 (World Environment Day) with Annheiser Busch and Microsoft

- Volunteers needed to plant trees and shrubs between 1-4 p.m.
- Short training sessions held throughout event

Volunteer Details

Tree/shrub planting will consist of volunteers digging holes, planting the tree/shrub, mulching and watering.

What to wear: long pants, closed toed flat shoes, and gloves that can get muddy. Dress for the weather!

For safety reasons, we ask that one adult is present for every five youth K-8; and one adult is present for every 3 youth pre-K.

Bring your friends, family, and/or associates to share this fun



Yes! I would like to volunteer at tree planting events!

Please return this portion by Thursday, May 14 to:

jessica@riverkeepers.org or fax: (701) 235-2895

River Keepers, 1120 28th Ave. N., Ste. B., Fargo, ND 58102

Please Check: Arbor Day Ceremony _____ Reforest the Red May 19 _____ May 22 _____ June 5 _____

Participant Name/Group Name: _____

Address: _____

Email Address: _____

Telephone: _____ Number of Youth: _____ Number of Adults: _____