## **PARTNERS**















### WHAT IS A RIPARIAN ZONE?

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

## REFORESTING THE RED RIVER

#### **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.

#### **INCREASE 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.



# 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**

# **Moorhead Arbor Day**

May 13 | 1:00-7:00pm Location: M.B. Johnson Park, 3601 11th Street North, Moorhead

- Volunteers needed to plant trees and shrubs, put up fencing, and operate water truck
- Short trainings held throughout event

# **Fargo Arbor Day Ceremony**

May 21 | 9:30-11:30 a.m. **Location: Longfellow Elementary** 20 29th Avenue North, Fargo

- Adult volunteers needed to plant trees and shrubs with middle school students
- Short training session held at beginning of the event
- Snacks and water while supplies last

## Moorhead Reforest the Red

June 2 | Noon-4:00 p.m. Back up weather date is June 3 Location: 13 7th Avenue South, Moorhead

- Volunteers needed to plant trees and shrubs
- Short training sessions held throughout event
- Snacks and water while supplies last

# Fargo Reforest the Red

September 8 | 12:00-7:00 p.m. Back up weather date is September 9. Location: Red River Trail next to Pontes Park, 1533 South River Road, Fargo

- Volunteers needed to plant trees and shrubs
- Short training sessions held throughout event
- Hot dogs will be served from 1:00-3:00 p.m. and 5:00-7:00 p.m., water served all day while supplies last

## **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 8th grade and younger.

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



riverkeepers.org kimberly@riverkeepers.org 701.356.8915

# events planting tree at es! I would like to volunteer

return this portion to River Keepers,

Moorhead Reforest the Red: Fargo Please Check: Arbor Day Ceremony:

Participant Name/Group Name:

Mailing Address:

Email Address:

Telephone:

Number of Youth:

Number of Adults:

available online Registration is

**F** RiverKeepersFM fmriverkeepers RiverKeepersofFM