



Protecting and Restoring
Our Waters:

Legislative Task Force on
Water Quality
June 12, 2019
Mauston WI



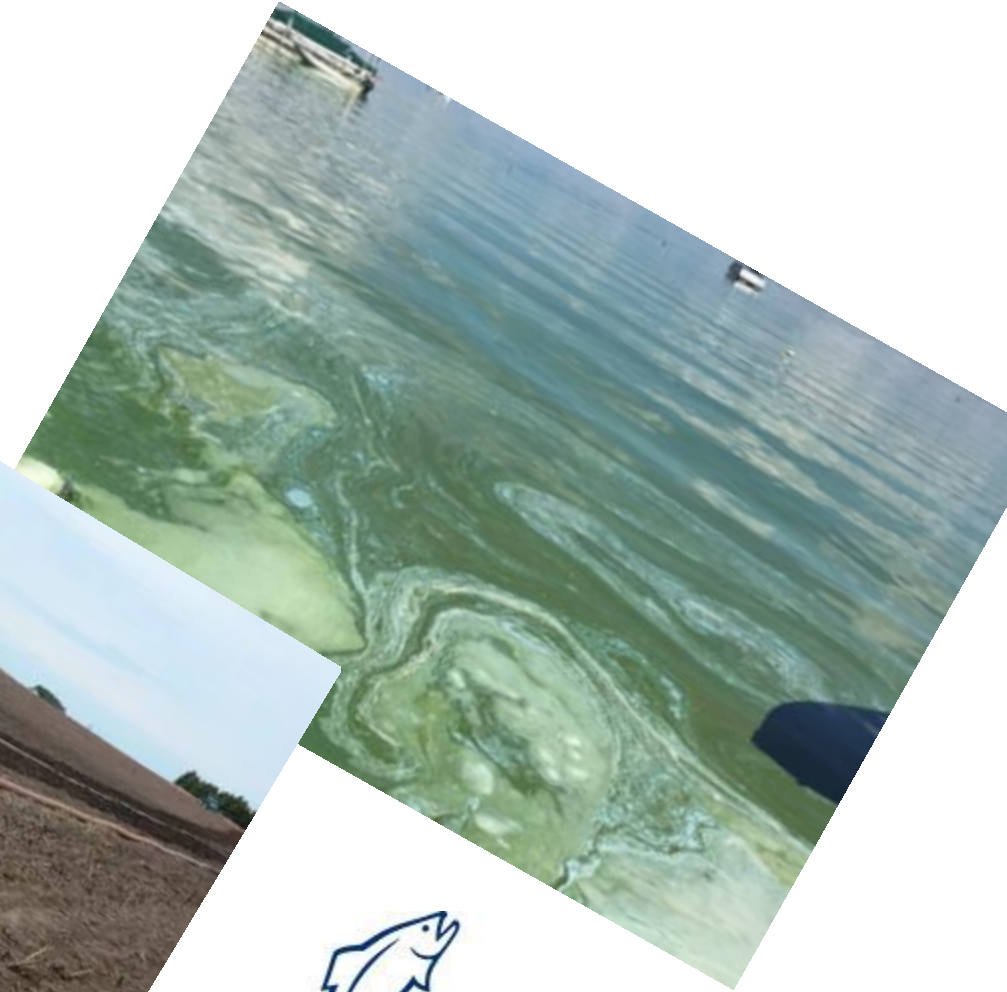


John (Duke) Welter
Outreach Coordinator
TU Driftless Area
Restoration Effort

dwelter@tu.org



Crucial to protect groundwater and surface water quality



TROUT UNLIMITED'S MISSION:

Preserve, Protect and Restore America's coldwater resources

300,000 members and supporters nationally

In Wisconsin:

5,500 members

21 chapters across the state



DRIFTLESS AREA RESTORATION EFFORT (DARE)

Begun in 2004 by volunteers across region

Endorsed by all four Driftless State governors and USDA

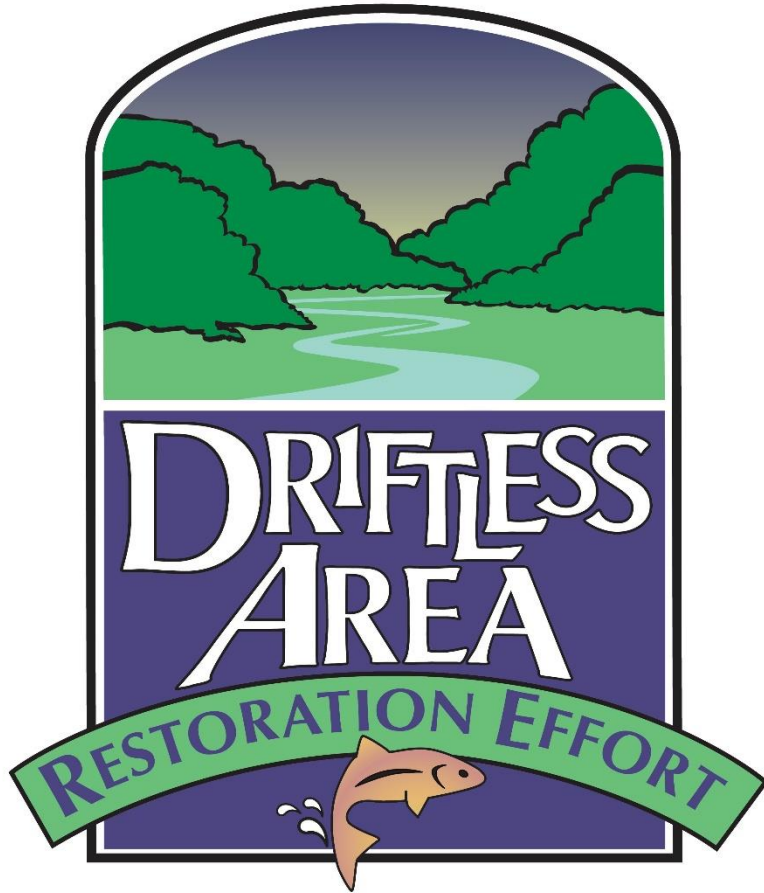
Goals:

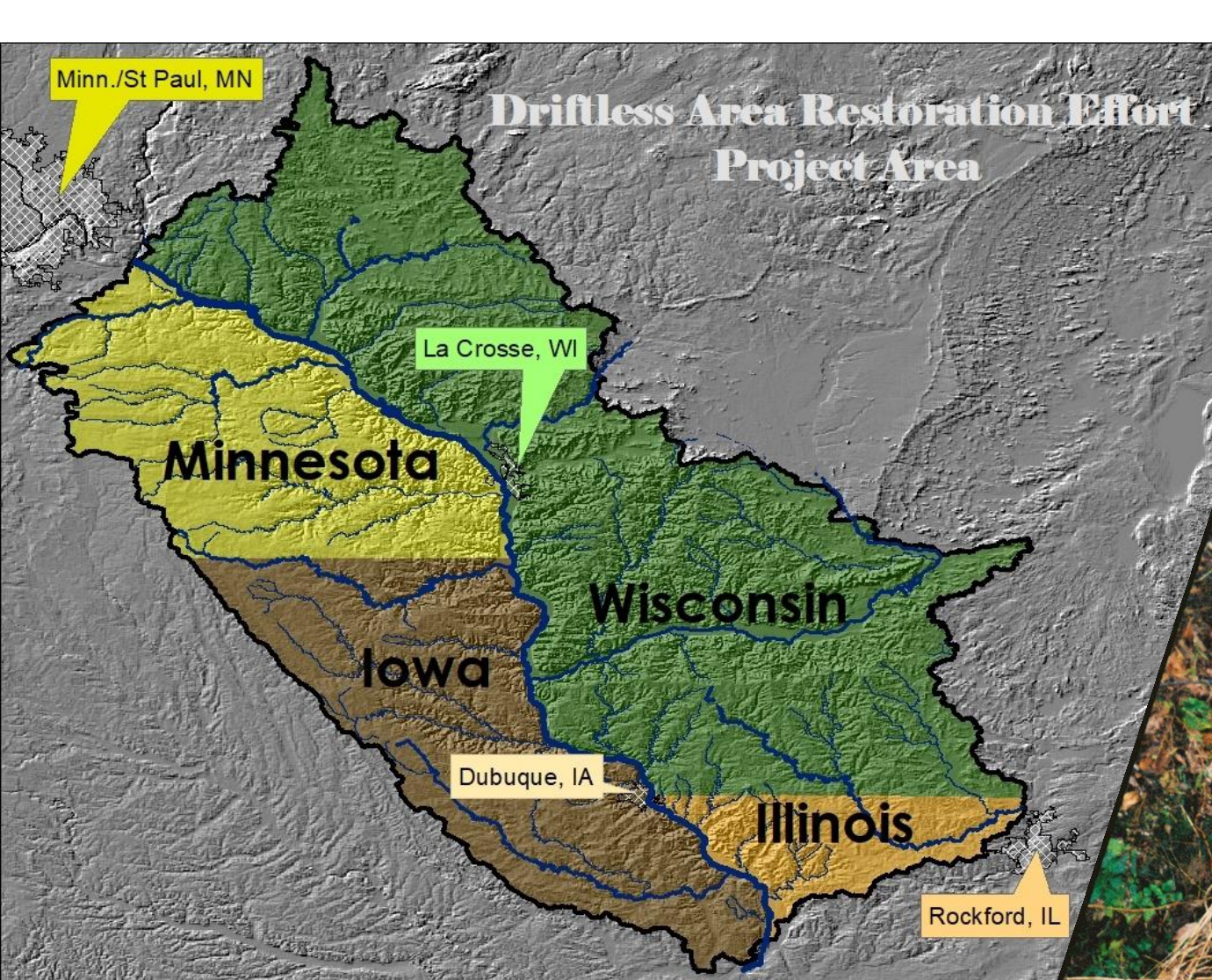
Ramp up restoration capacity

Find larger funding sources

Engage local communities &

Expand public awareness of resource





6,000 miles of coldwater streams





(Both) Danuser Valley, Montana,
Buffalo County



Stream Days: Communities come out





Economic Impact: \$1 billion/year



Will Westby change its mascot?





FLOODING AND EROSION Over 125 years









(Left) Buffers along
Swinns Valley, Arcadia
(Below) Camp Creek,
Viola



The Project Upshot? Multiple impacts

Reduced soil loss and nutrient runoff

Improved water quality

High-quality habitat for fish and multiple other species

**Land available for pasture or crops nearby
(with reduced runoff impacts)**

Ensured public fishing access

Project funds spent locally

More dollars come into local economy



HAPPY LANDOWNERS--Mostly



Hay Creek,
Red Wing, MN





High Capacity Wells:

Assess Cumulative Impacts
Periodic Review for changed conditions



Phosphorus/pollution trading credit (Sparta WWTP? Beaver Creek, Sparta WI)



Blue River, Iowa County

(Right) Banks before 2017 work



(Left) Banks after 2017 work



Blue River Restoration impacts: 16 years
22 Projects, nearly 20 miles of work
\$1.65 million raised so far

Soil Loss Reduction: 5,500 tons/year kept in place
(with 2019-20 projects, 7,000 tons/year)

Pictured project alone:

Soil Loss Reduction: 170 tons/year

Phosphorus Reduction: 120 lbs/year





Rainbows, Root River Valley
Phalen, MN





Thank you-

Questions?

Photo:
Jeff
Green

