Lyn Crighton, Executive Director

TWF

THE WATERSHED FOUNDATION

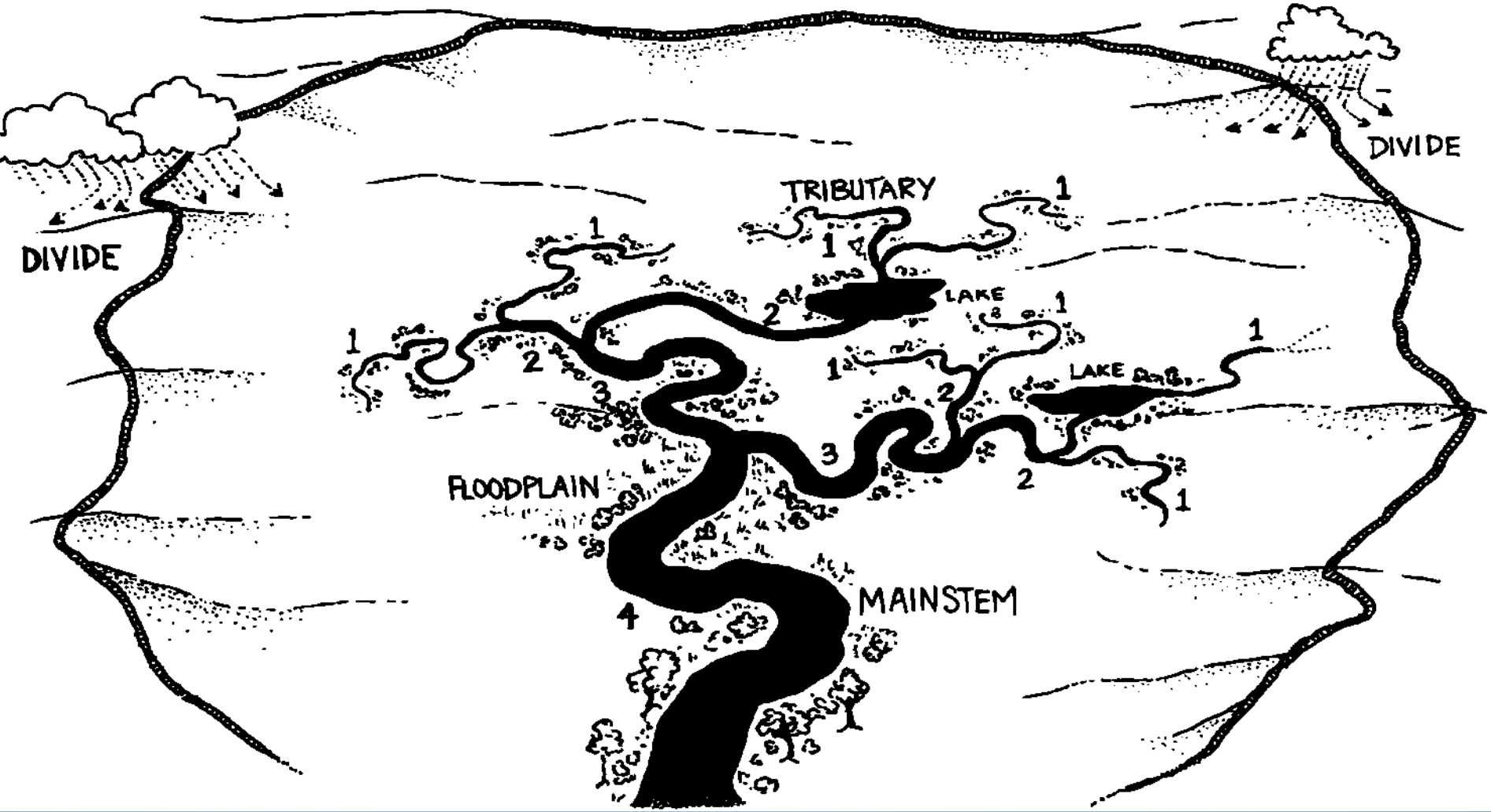
Our Lakes. Our Future.

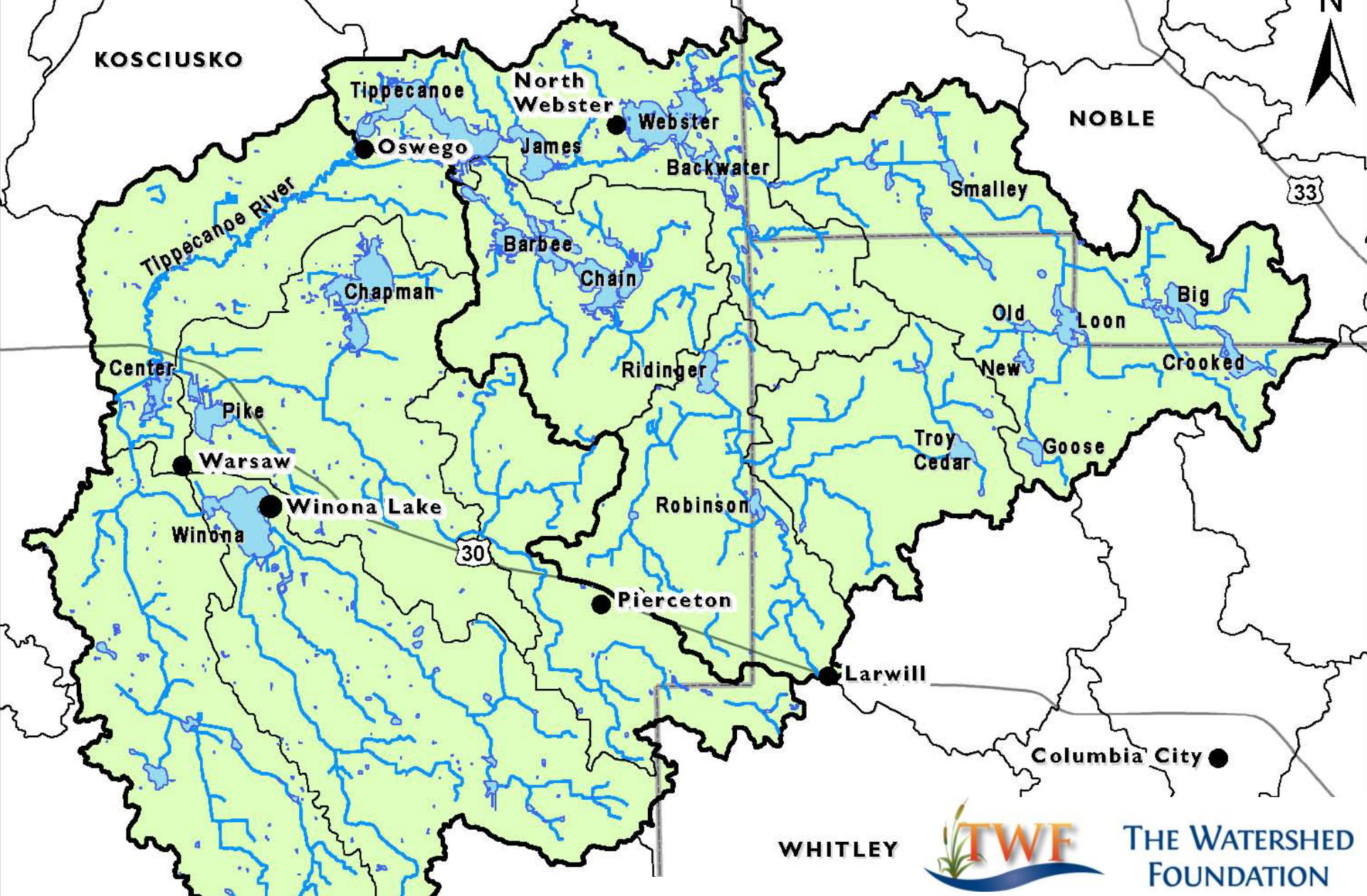
Tippecanoe River Watershed

- important
- preserve
- biodiversity
- endangered species

WATERSHED

Funnel





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Upper Tippecanoe River Watershed – Walnut Creek & Grassy Creek

Headwaters Facts

- Kosciusko, Noble & Whitley Counties
- 246 square miles, 75% agricultural
- > 60 lakes & 13 lake associations

Water quality problems & their solutions begin in the watershed, and this is where we have focused our efforts for the past 19 years.

Stopping Pollution at its Source.

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TWF Strategies for Healthy Lakes & Streams

- Projects on the Land
  - Stopping Pollution at the Source
- Water Monitoring
- Education & Outreach - Landowners
- Leadership & Partnerships

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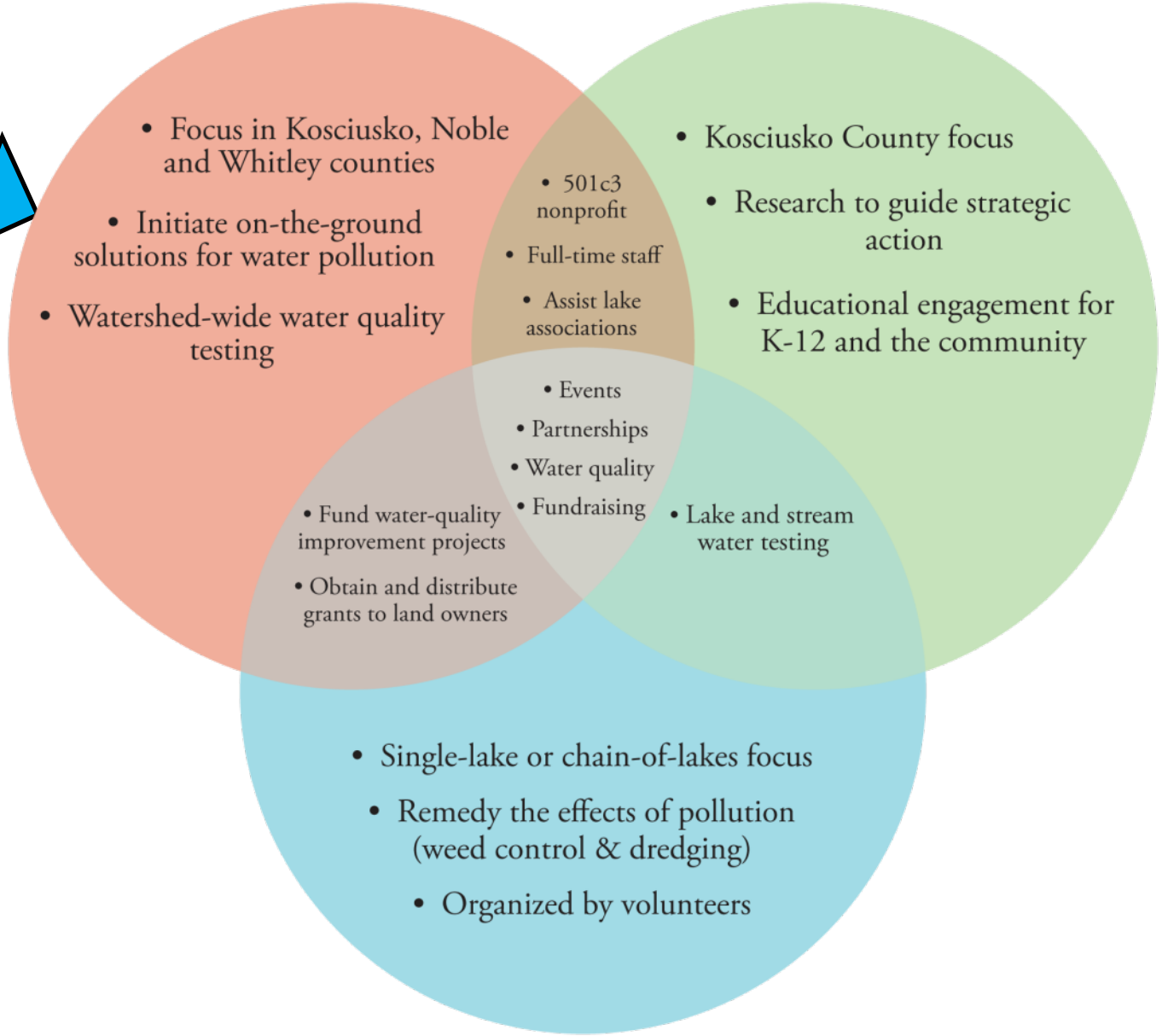
CENTER FOR LAKES & STREAMS

GRACE COLLEGE



Lake-based Property Owner Associations

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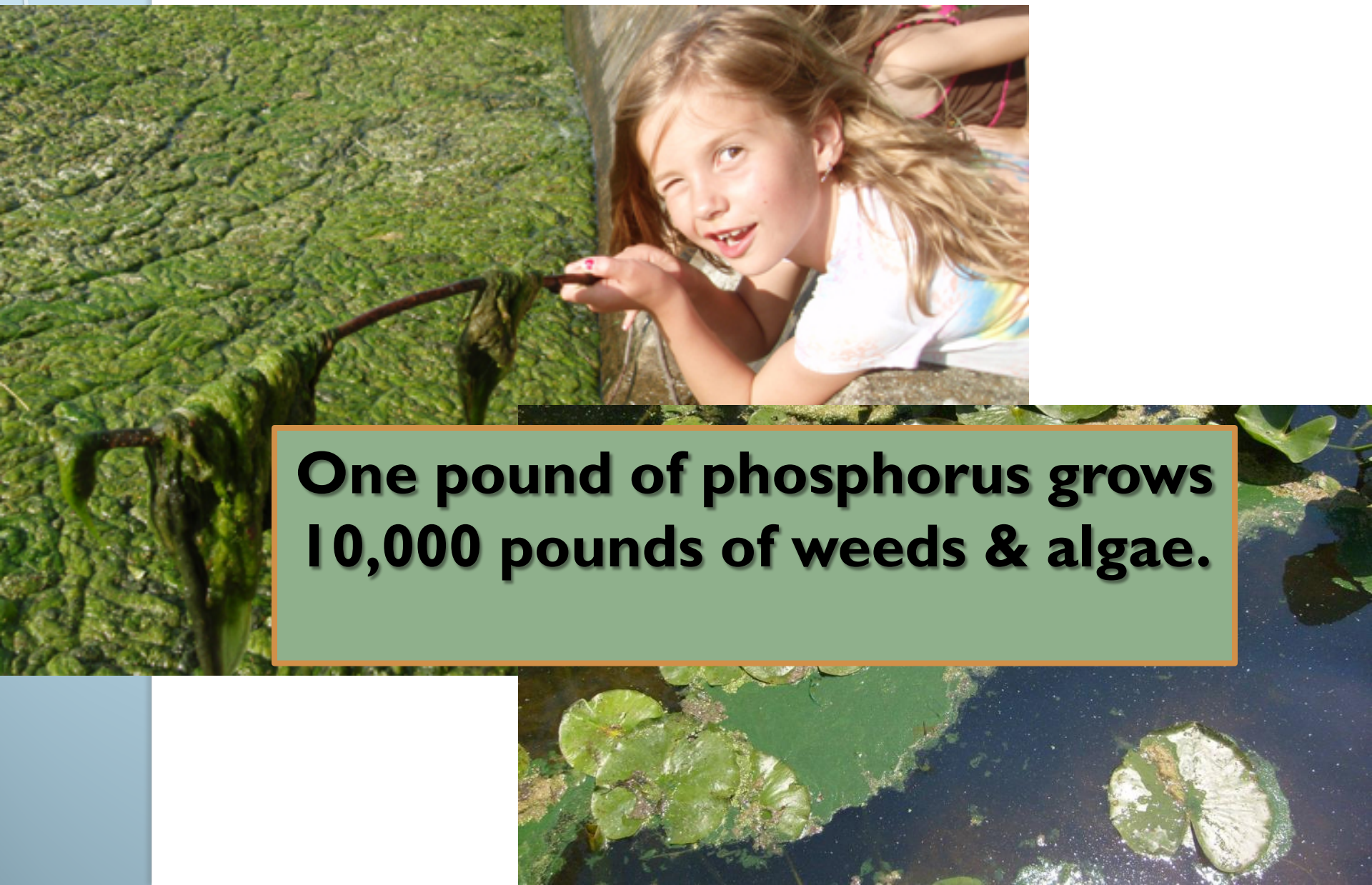
Weeds & Algae

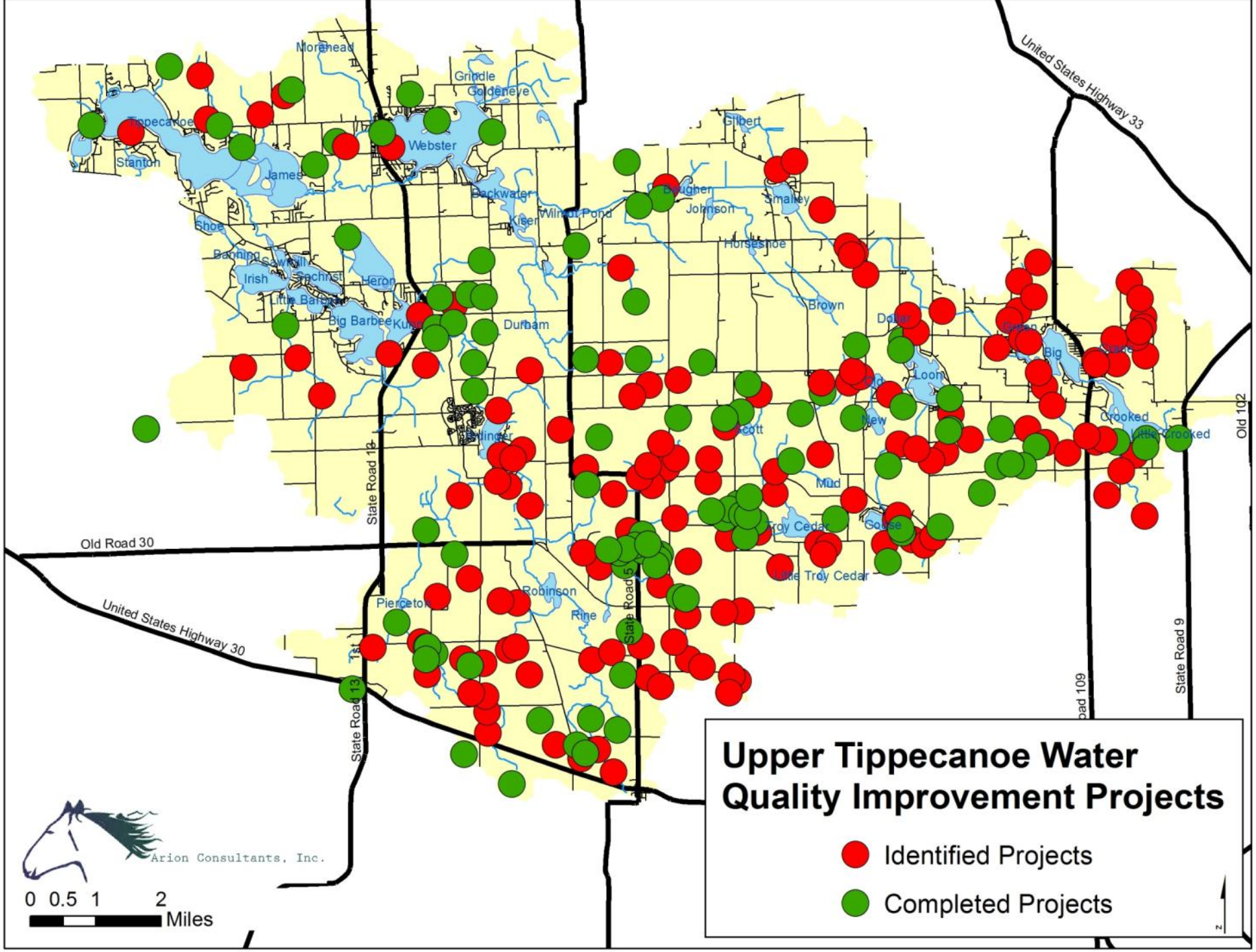


One pound of phosphorus grows 10,000 pounds of weeds & algae.

Water Quality Improvement Projects

- > 200 Water Quality Improvement Projects have been completed
- Soil Health Initiative (Dream Team)
- Healthy Shorelines Initiative

The Watershed Foundation


Upper Tippecanoe Water Quality Improvement Projects
Identified Projects
Completed Projects
Arion Consultants, Inc.
0 0.5 1 2
Miles
Morahead
Grindle
Goldeneye
Tippecanoe
Webster
Stanton
James
Backwater
Kiser
Wilmot Pond
Gilbert
Boughner
Johnson
Smalley
Horseshoe
Shoe
Banning
Sawmill
Irish
Christ
Heron
Little Barbee
Big Barbee
Kuhn
Durham
Brown
Doher
Green
Big
Loom
Old
New
Crooked
Little Crooked
Scott
Mud
Troy Cedar
Goose
Little Troy Cedar
Robinson
Rine
Pierceton
Bellinger
State Road 13
State Road 15
State Road 5
State Road 9
Old 102
Old Road 30
United States Highway 30
United States Highway 33

IMPACT of Watershed Projects (2013-2015)

- 22,433 tons Sediment saved/year
  - 49 million lbs of sediment kept on the land
- 198,365 pounds Nitrogen saved/year
- 56,658 pounds Phosphorus saved/year

557 million pounds of weeds & algae prevented

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Water Monitoring – Chemistry & Flow

- March – October
- Baseline data collection – 16 sites

- Biomonitoring at 10 sites
  - 2005
  - 2010
  - 2014

5 Highway Signs Installed

CLEAR CHOICES
CLEAN WATER
make a difference

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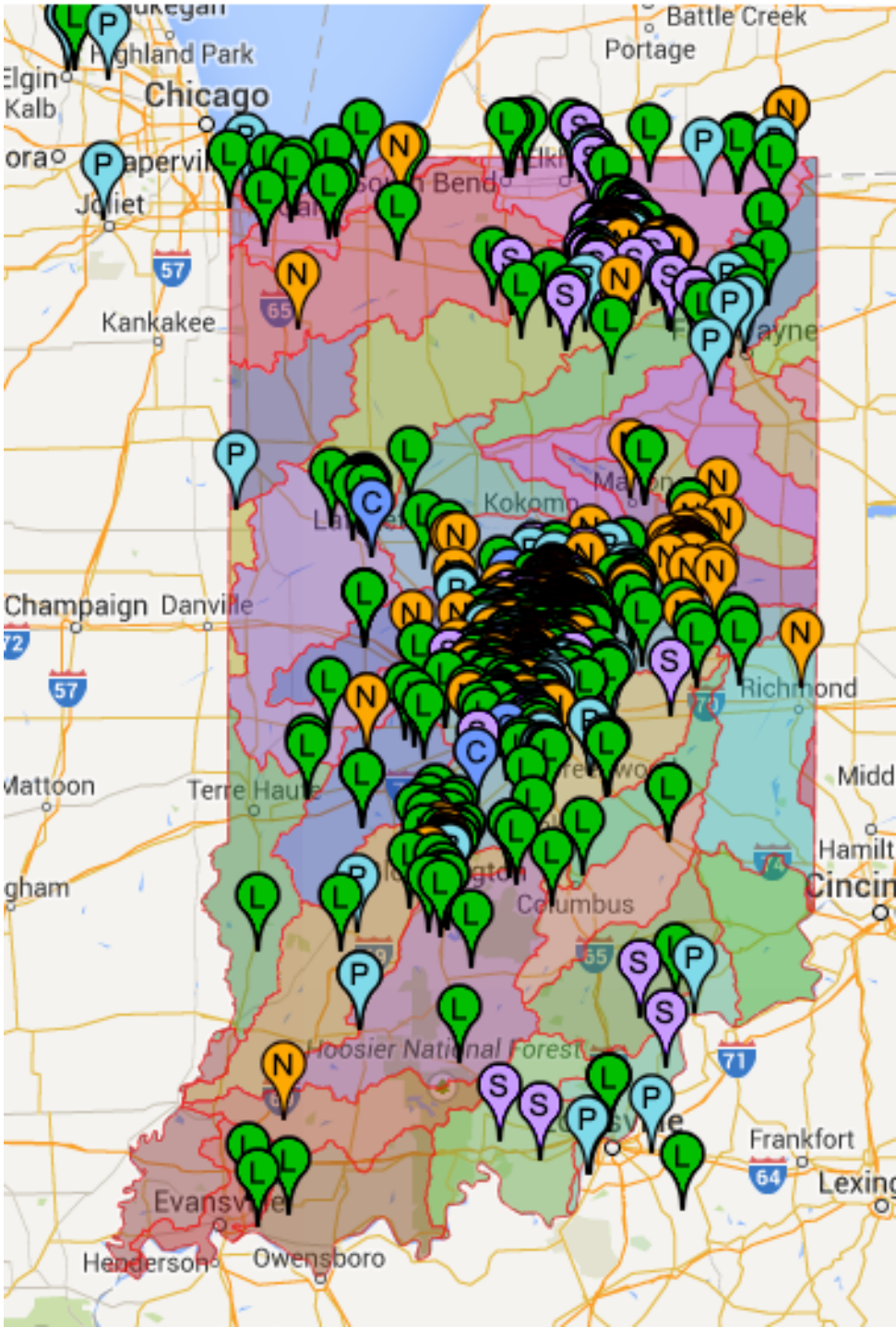
Over 3,500 pledges in Indiana

Expanding to new states



Education & Outreach Materials for Clean Boats

STOP AQUATIC HITCHHIKERS!™

Prevent the transport of nuisance species.
Clean all recreational equipment.
www.ProtectYourWaters.net

STOP AQUATIC HITCHHIKERS!™

Prevent the transport of nuisance species.
Clean all recreational equipment.
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When you leave a body of water:

- Remove any visible mud, plants, fish or animals before transporting equipment.
- Eliminate water from equipment before transporting.
- Clean and dry anything that comes into contact with water (boats, trailers, equipment, clothing, dogs, etc.).
- Never release plants, fish or animals into a body of water unless they came out of that body of water.

Starry Stonewort

TWF

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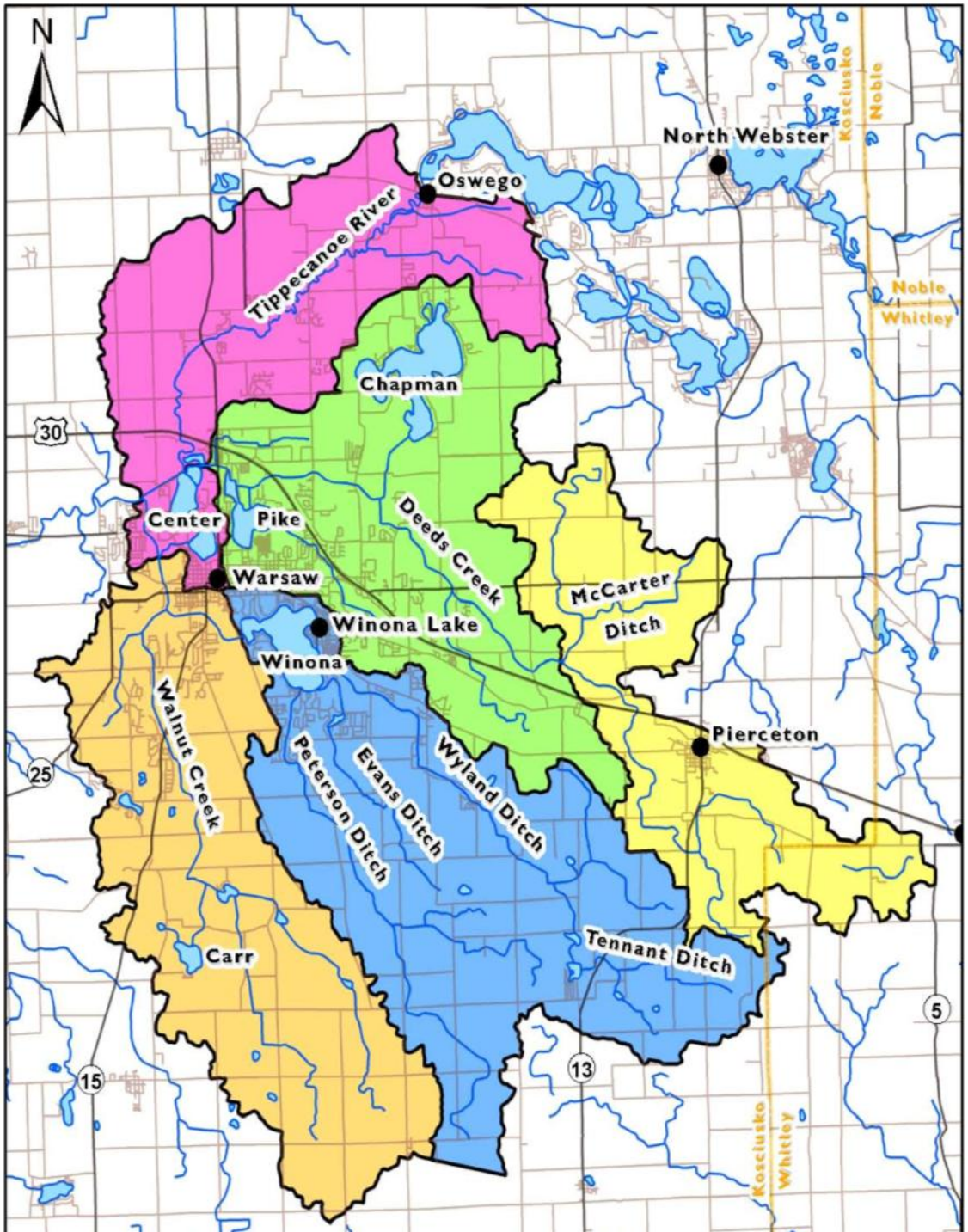
CWP

CLEAN WATERS PARTNERSHIP



Investing in Our Lakes is an Investment in Our Community

City of Lakes–Since 1854

WARSAW

INDIANA

Living, Working, Playing

THE WATERSHED FOUNDATION

TWF

Community Benefits!

- Awareness & Stewardship
- Shared Vision & Goals & Plan
- Healthy Lakes & Streams
  - Property Values
  - Tourism
  - Economy $313 Million/yr
- Quality of Life

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You're Invited!

- Volunteer Monitoring Workshop
  Thursday, June 30th (8:30-4:30)
- Tippy Creek Winery Reception
  Thursday, June 30th (6-8pm)
- Canoe/Kayak Crooked Lake
  Sunday, July 10 (9am)
- Winona Lake Cottage Tour
  Saturday, September 17 (3-7 pm)

THE WATERSHED FOUNDATION

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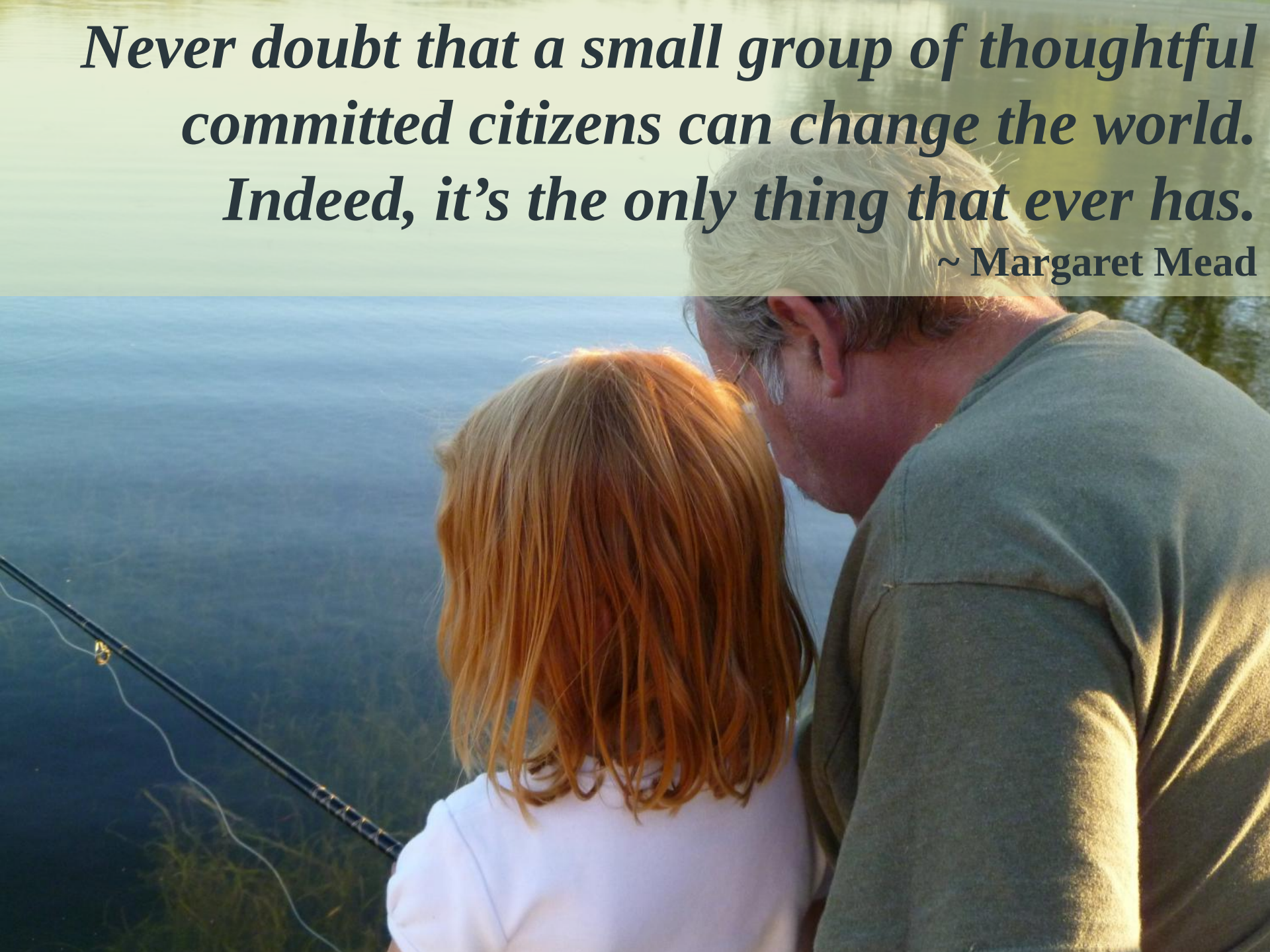
Our Lakes. Our Future.

- Make Clear Choices for Clean Water
- Support BLPOA and TWF
- Get Involved


Never doubt that a small group of thoughtful committed citizens can change the world. Indeed, it's the only thing that ever has.
~ Margaret Mead