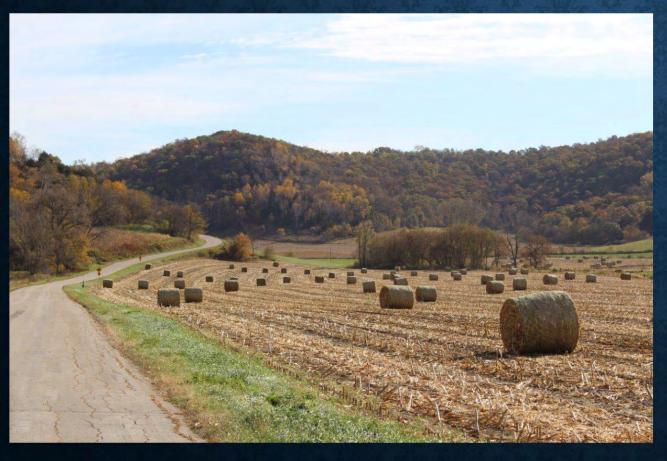
Buffalo County Land and Water Resource Management Plan 20222031





Cale Severson
Director/ County Conservationist
Buffalo County Land Management Department

Current Layout

Director/County Conservationist-Cale Severson Conservation Technician-Joe Krumrie Resource Management Specialist-Vacant

Land Conservation Committee

Dwight Ruff-Chair

Brad Schmidtknecht-Vice Chair

Gary Stanton

John Hadley

John Sendelbach

Joe Bragger-Citizen Farmer

A rocky road the last few years...

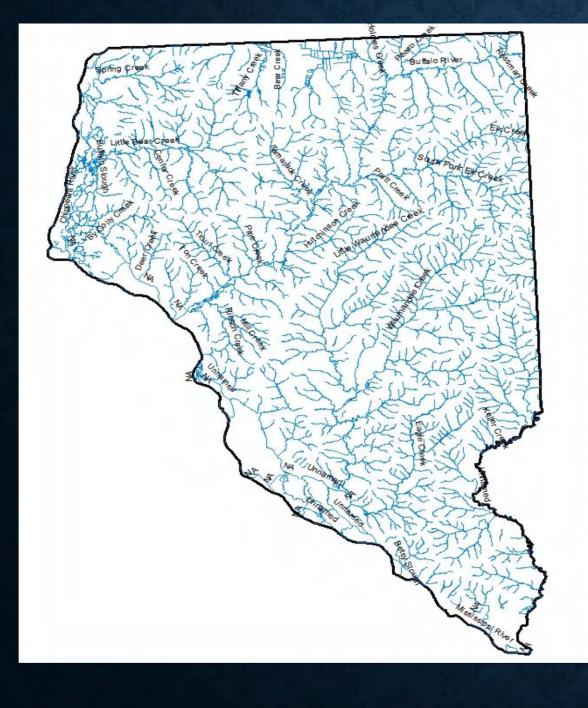
- 5 different Conservationists worked in the last 10-year LW plan
 - Combined Land Conservation and Zoning in 2013, County Con was director
 - Separated in 2015
 - Recombined in 2022 with County Con again Director
- I started in November 2021 as the 3rd
 Conservationist in 2 years, Resource
 management specialist (5 years exp) left
 in my 1st week
- Most tenured staff was the Conservation technician (10 months)
- Hired RMS in January and they left in July
- RMS still vacant—sort of...





Buffalo County... Where is it and what does it look like?

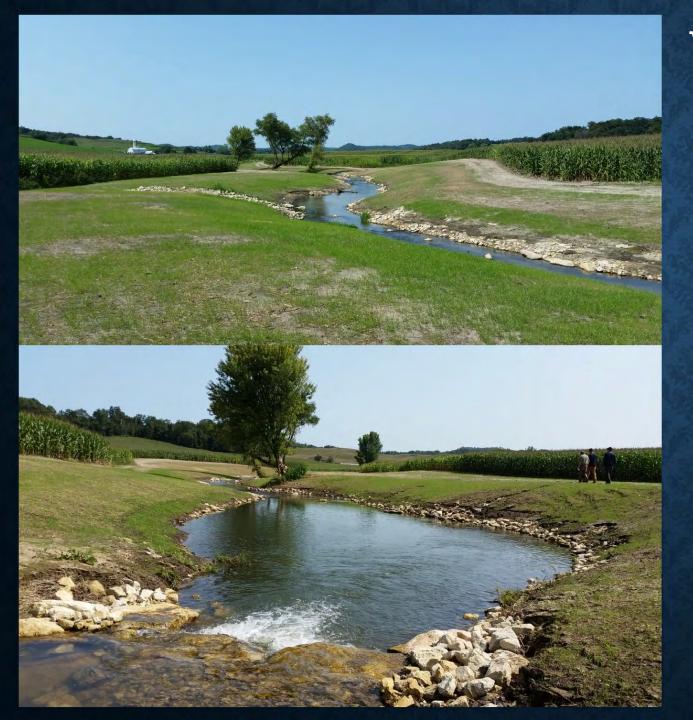
- 455,680 ac 712 sq mi
- Max. elevation-1391 ft.
- Min. elevation-650 ft.





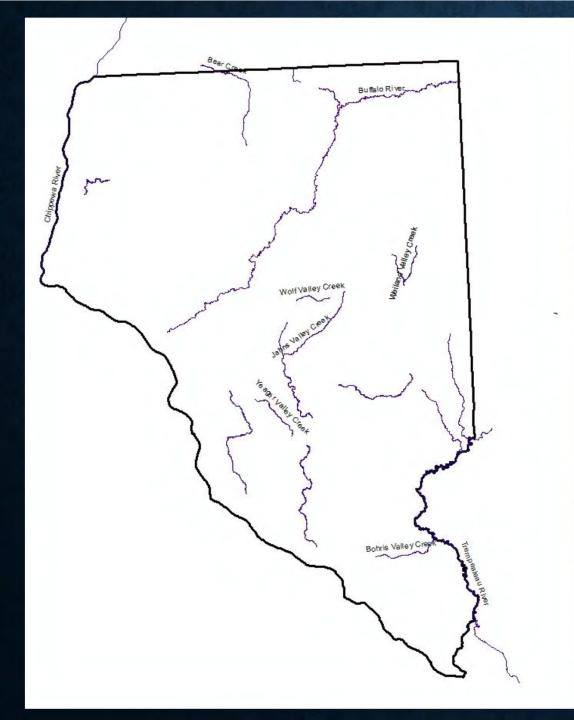


1,600 + MILES OF STREAMS





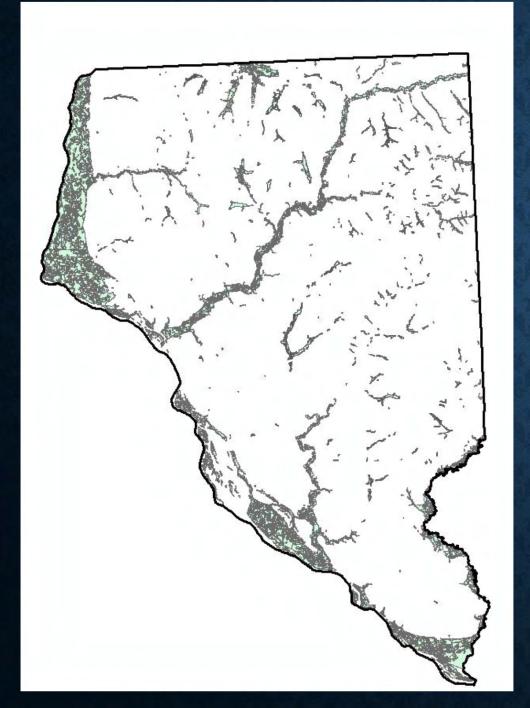
61 MILES OF CLASSIFIED TROUT STREAMS WHICH IS 3.8% OF THE WATERWAYS

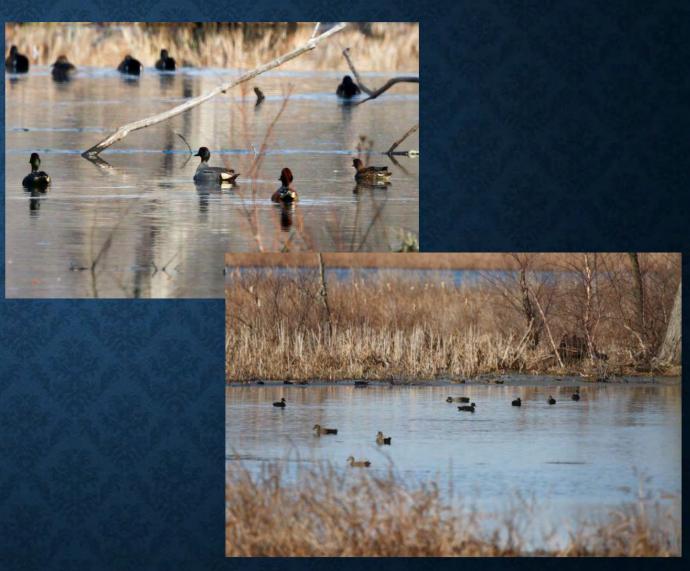




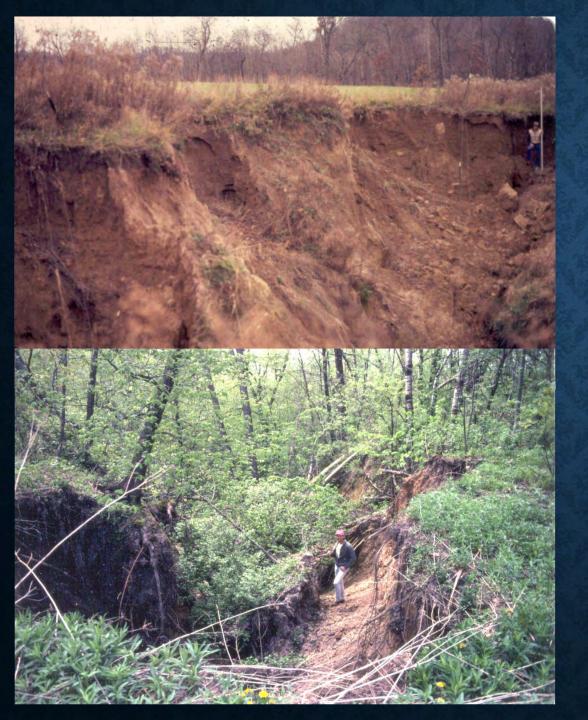


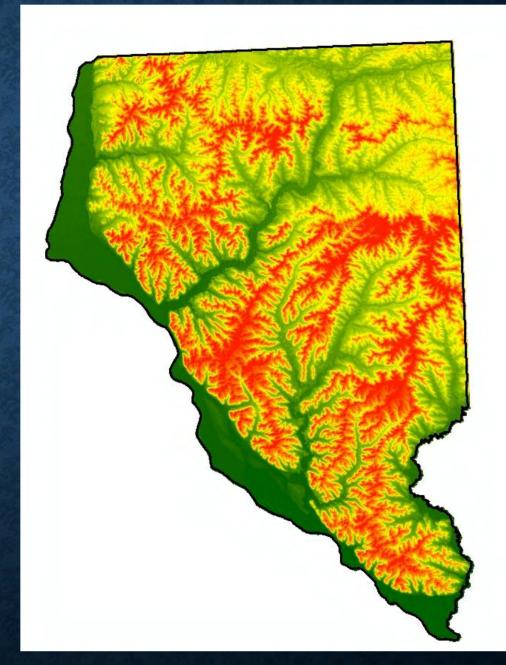
303(D) IMPAIRED WATERS 194 MILES – 12%



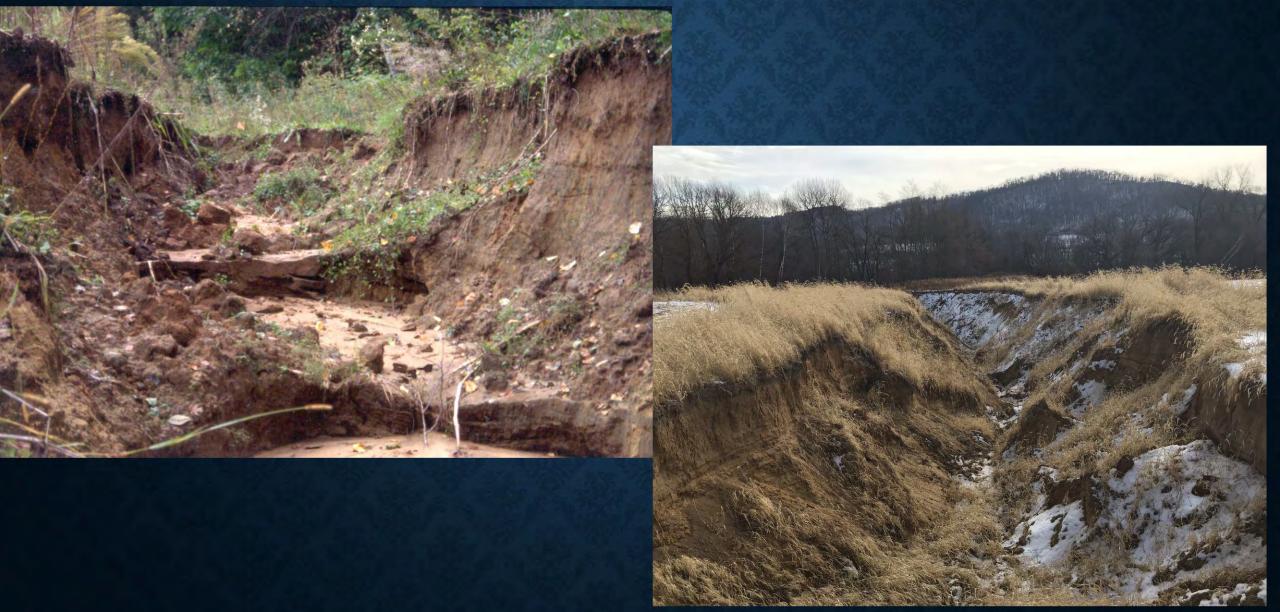


WETLANDS - 74.8 SQ MI 10.5%





Houston, we have a problem...



Houston, we have a problem...



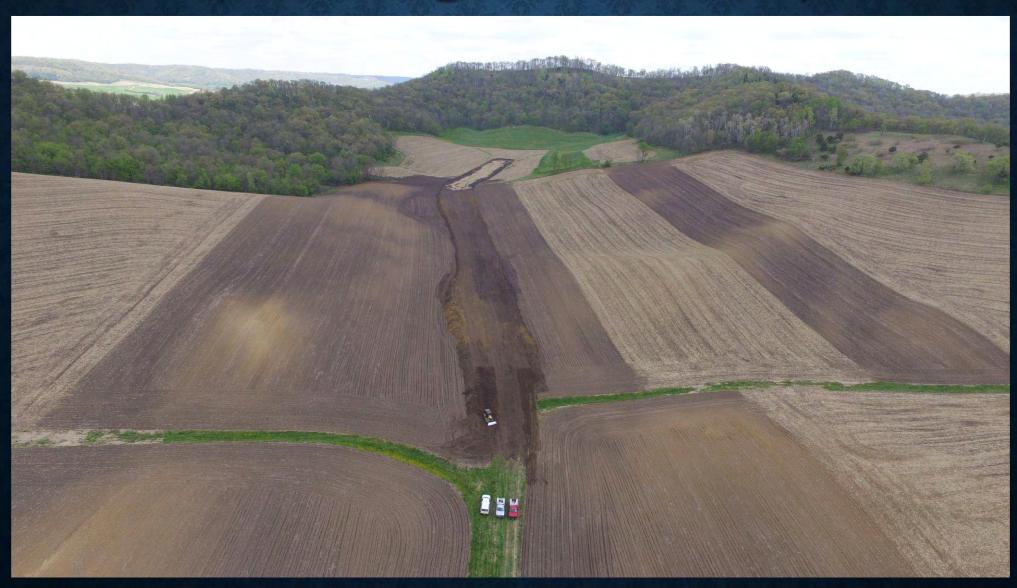


Can we fix it? Yes, we can. (but it might take awhile)





Can we fix it? Yes we can. (but it might take awhile)



PL-566 STRUCTURES

- NRCS built these in the 1950s-1960s
- 12 structures in the county
- NRCS ended O&M of all of them now
 - All county owned
 - It takes a lot of money at times to maintain these and have inspected



Mother Nature isn't always helpful











IN SUMMATION

- Buffalo County is a very unique county
 - Very rural- 2020 population of 13,317
 - Town of Montana- 36 sq. mi. population of 212
 - Long history steeped in agriculture
 - It's topography makes it challenging to bridge the gap between conservation and productive agriculture
 - Some farmers at the forefront of land conservation and erosion control. There's lots of good ideas out there!

WHERE DO WE GO FROM HERE?

We need lots of money and a really big staff!

Then there's reality...

We have 3 staff and trying to do as much as we can with the resources we can find ©

