

*Trempealeau County
Department of Land
Management*

*Land and Water Resource Management Plan
2021 Update*

Introduction

- Trempealeau County has a rich tradition of valuing and protecting its natural resources
- This plan is an update to the original plan adopted by the Land and Water Conservation Board in 1999 and later updated in 2006, 2011 and 2016
- Public Participation has been the key to developing and revising our Land and Water Resource Management Plan

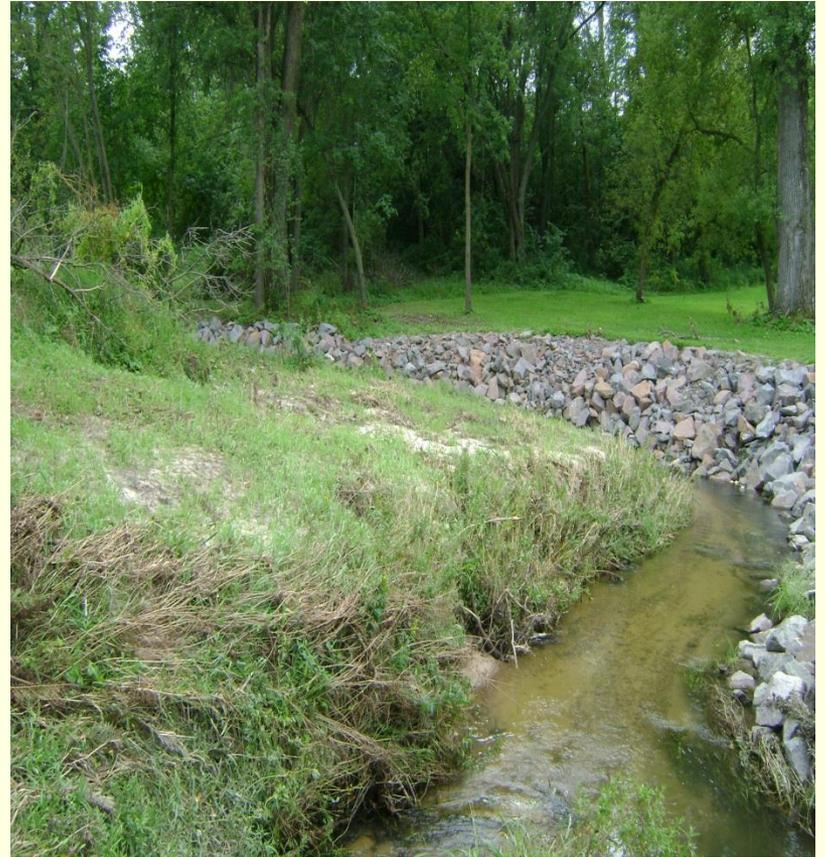
Resource Assessment

- Trempealeau County is located in West Central Wisconsin
- There is approximately 476,800 acres and Trempealeau County is bordered by the Mississippi, Trempealeau, Buffalo and Black Rivers
- There are 25 streams in the county totaling 59 miles that are Exceptional Resource Waters and 14 streams totaling 134miles that are on the 303d list of Impaired Waters

Goals + Objectives

- *Protect and Enhance the Water Resources of Trempealeau County*
- Protect the surface water resources of the county
- *Protect and Enhance the soil Resources of the County*
- All croplands within the county shall be cropped to equal or less than “T” and a phosphorous index less than 6
- *Manage Land Uses to Preserve Land And Water Resource of Trempealeau County*
- Utilize the Town Land Use plans to separate conflicting land uses and to reverse the trend towards fragmentation of the county’s woodlands and farmlands
- *Encourage Sustainable Forestry Practices that Protect Ground water and Surface Water Resources*
- Inform residents and loggers about the importance of sustainable forestry practices

Streambank Protection



Achieving Compliance with the Cropland Performance Standard and Prohibition



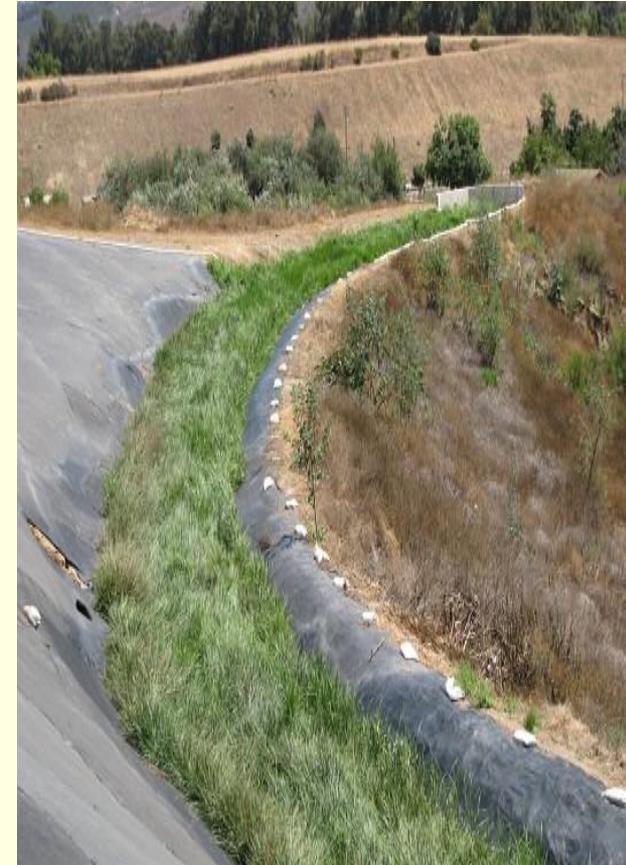
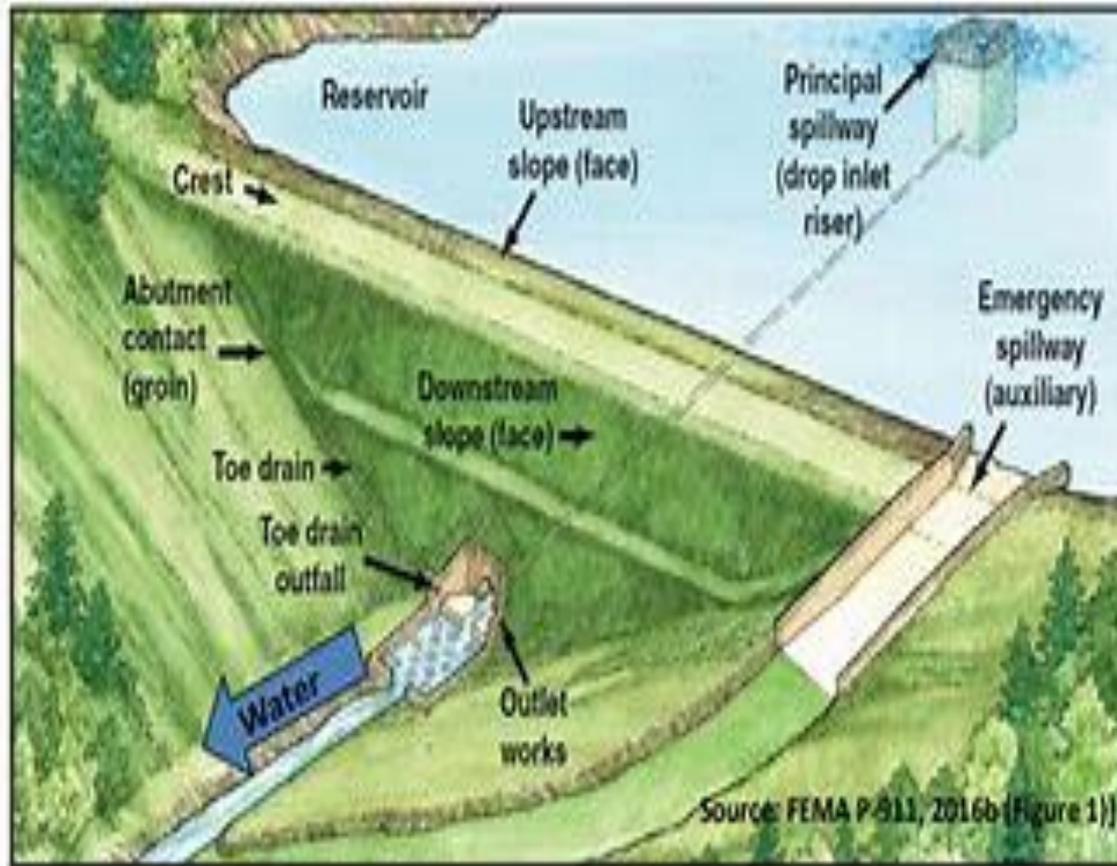
Nutrient Management Planning



Reclamation



Small Earthen Dams



Grass Filterstrips



What are we going to do different?

■ Increase Inspection

- 25% of Farmland Preservation Plans Annually
- All Mines Annually
- Conservation Practices \$20000 and 5 years old or less

■ Nutrient Management

- 28% cropland will have a NMP

■ Increase Diversity of Conservation Practices

- Small Dams
- Filterstrips