



Florence County LWRM Plan

Presentation for the LWRB

Richard Wolosyn—LCC Chair

Kelly Sleeter—County Conservationist

Scott Goodwin—Conservation Technician

Adam Christensen—Bay-Lake Regional Planning Commission

Florence County

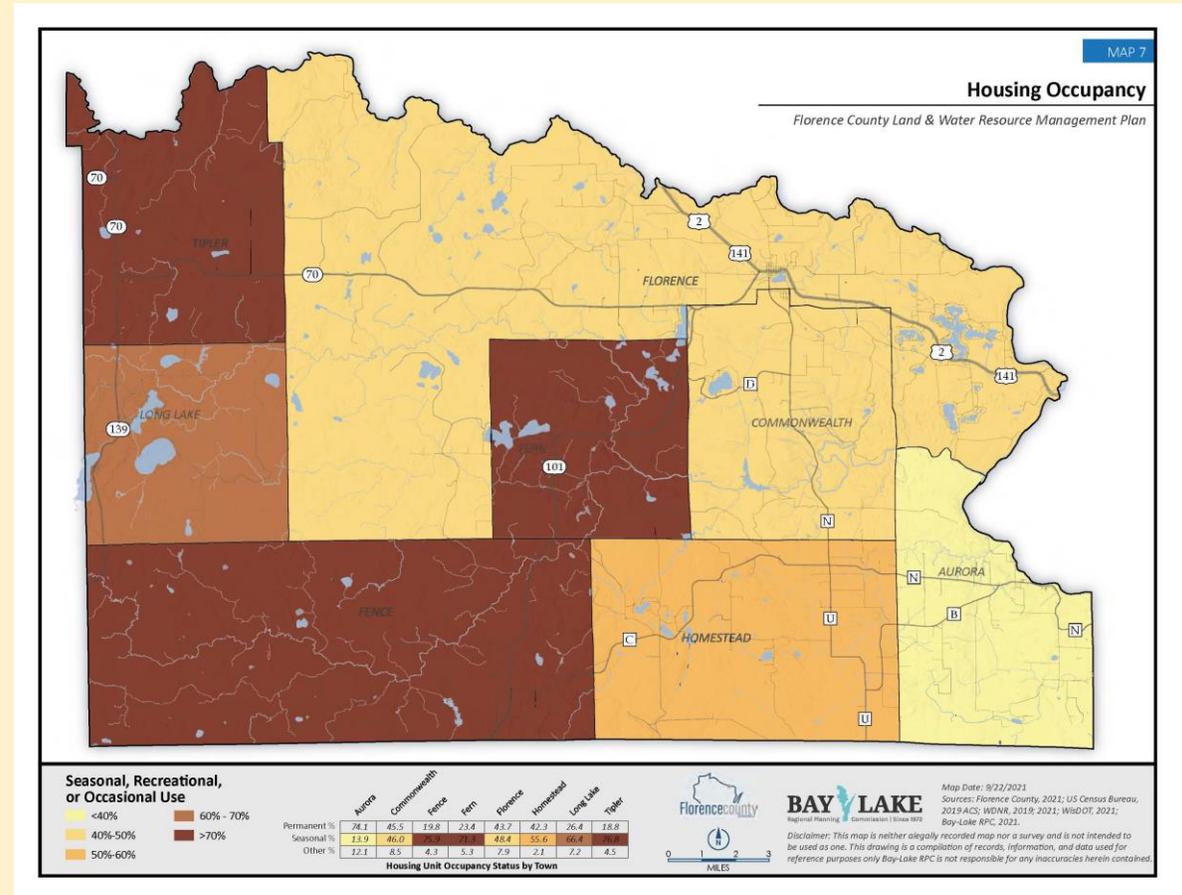
- 498 square miles
- Population: 4,295 (2019)
- 265 lakes and 165 miles of rivers
- 200,000 acres of public land
- Thousands of summer residents, transient boaters, and recreational tourists
- Small scale beef operations & hobby farms (~1,500 AUs est. 2017)
- No CAFOs
- No dairy operations in Florence County since 2018



The Town of Florence

LWRM Plan Update Process

- Soil and water resources updated
 - Issues
 - Terrestrial and aquatic invasive species
 - ATV Trails
 - Boat transmission
 - Shoreline erosion
 - Wave action and shoreline development
 - Impaired waters
 - Mercury in fish tissue
 - Maps
 - Housing Occupancy – Permanent, Seasonal, and Other Use
 - ATV Trails



LWRM Plan Update Process

- CAC Meeting
 - 11-members
 - Discussed
 - Current Issues
 - Goals and Objectives
- TAC Meeting
 - 8-members
 - Natural Resources Conservation Service
 - Wild Rivers Invasive Species Coalition
 - Farm Service Agency
 - Florence County Forestry & Parks
 - US Forest Service
 - WI DNR (2-representatives)
 - Trout Unlimited
 - Set and approved Goals and Objectives based on professional and technical experience



CAC Meeting

Projects: 2016-2021

Critical Area Plantings (342)



Nearshore Erosion



Grade Stabilization (410)



Grassed Waterway (412)



Shoreline Protection (580)

Projects: 2016-21 Access Road (560) & Stream Crossing (578)



Concrete Box at Little Popple River



Al Box at Woods Creek I, II, III



Aluminized Pipe-Arch at LePage Creek



Invasive Species & Surface Water Monitoring

- Aquatic Invasive Species
 - CBCW
 - 17 landings
 - Boats inspected: 17,372
 - People contacted: 40,007
 - AEPP/LMPN
 - 184 waters monitored
- Terrestrial Invasive Species
 - 60 acres treated

CBCW
Boatwash



Phragmites
Control
with
WRISC
Staff



Sample
Collections



Education & Outreach



Children's
AIS
Programs



NRCS Demo at Soils Workshop



CBCW Training

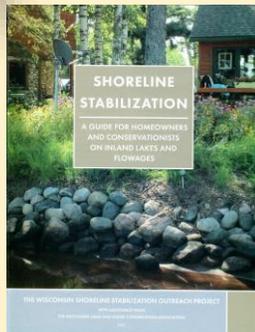


FCLCD Staff at
Fourth of July
Parade

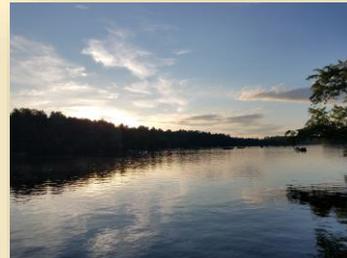


FCLCD County Fair Display

SSOP
Shoreline
Stabilization
Handbook



Badwater
Bash
Fishing
Tournament



Technology

Matrice 600 Pro sUAS



Surface Water Lab



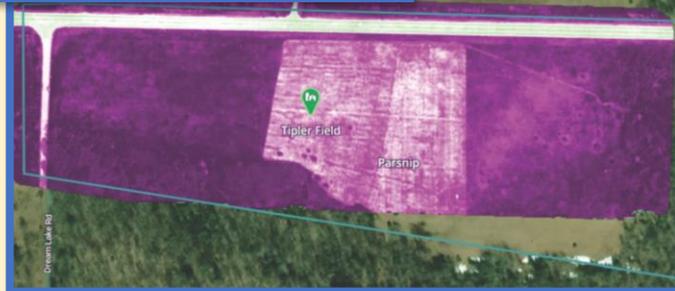
DTG-2 Worker ROV



Orthomosaic
Map of Wild
Parsnip



Multi-
spectral
(NDVI)
Map of Wild
Parsnip

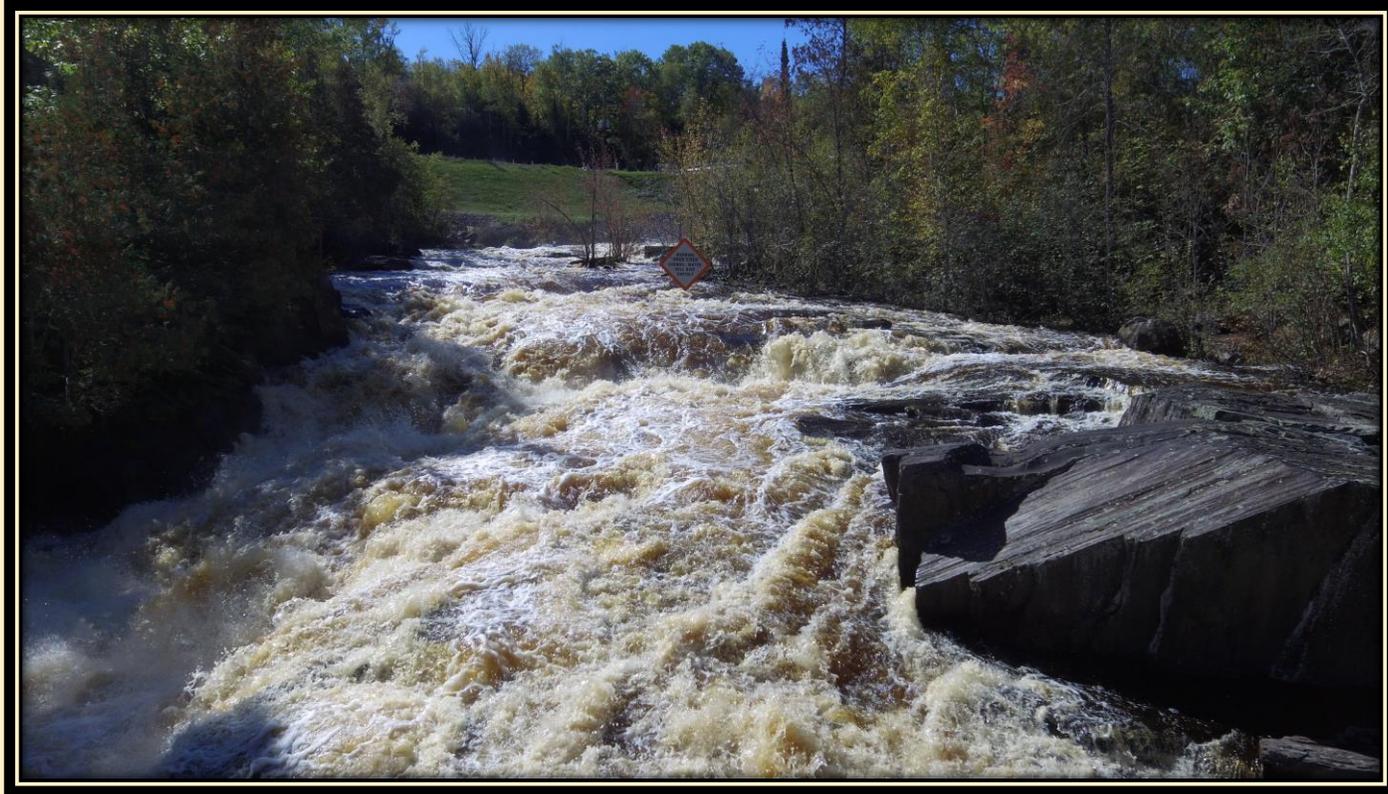


Small-mouth Bass



Native & Invasive Milfoil Bed

Thank You



Breakwater Falls, Pine River