

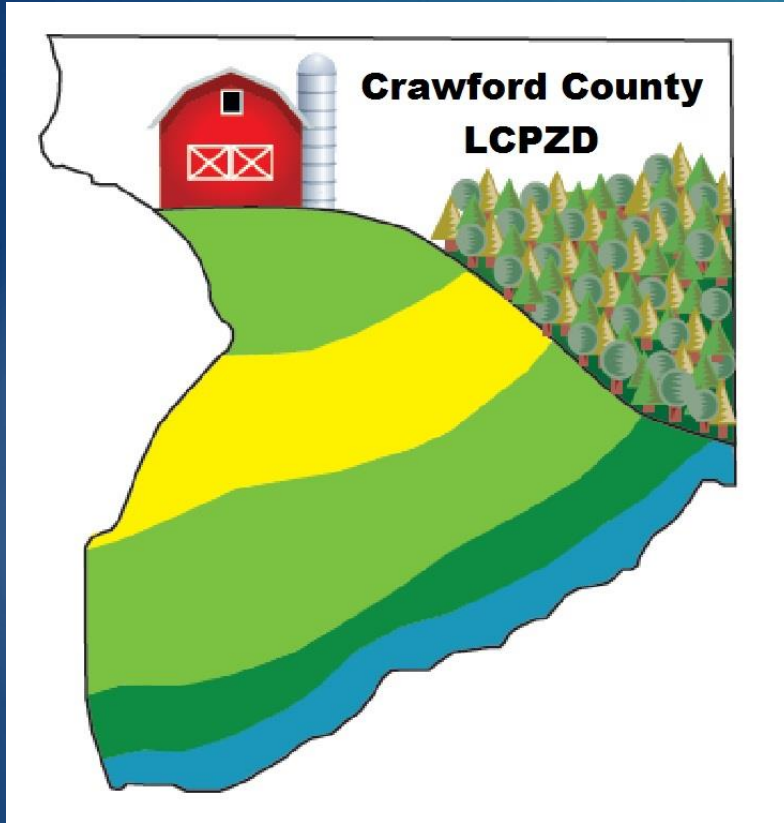


Crawford County LWRM Plan- 5-yr Review

PRESENTED BY: DAVID TROESTER, COUNTY CONSERVATIONIST
DAVID OLSON, LCC CHAIR

Crawford County

WHERE THE MISSISSIPPI AND WISCONSIN RIVERS MEET



- ~Population of 16,644
- ~Roughly 50% forested, 50% agriculture
- ~415 miles of streams (294 mi. trout stream)
- ~1,034 farms, averaging 204 acres
- ~Cattle- 31,500 Swine- 7,000 Poultry- 42,500



Crawford County

WORKING **WITH** LANDOWNERS ON CONSERVATION ISSUES



Staff: Dave Troester, County Conservationist
Travis Bunting, Conservation Specialist
Becky Nagel, Administrative Assistant
Jake Shedivy, Sanitation/ Zoning Technician
Myrna Stevenson, PT Sanitation Assistant

LCC: Dave Olson (Chair), Wade Dull, Gary Koch,
Bob Standorf (FSA), Kim Moret (Citizen rep)



Crawford County

OUTREACH EVENTS TO BUILD A CONSERVATION ETHIC

- ~Youth Conservation Day- ~250 students
- ~School talks, Conservation Poster Contest
- ~Prairie tours and other outdoor field days to highlight conservation work
- ~Annual Conservation Awards ceremony recognizing landowners and others providing great conservation messaging





Youth Conservation Day

COVID-19 FORCED US TO DO A VIRTUAL EVENT IN 2020

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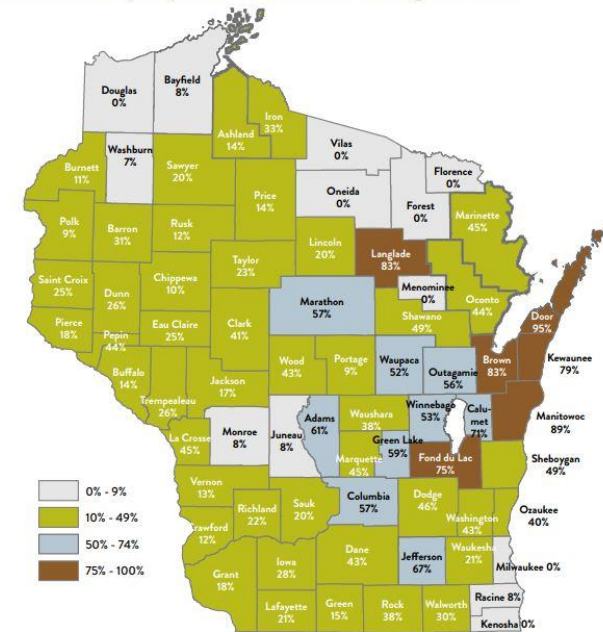
FARMLAND PRESERVATION PROGRAM



~FPP Plan updated 2017
FPP Zoning: 2 townships, 1 village
0 Ag Enterprise Areas

~72 FPP claimants

Map 2: Percent of County Cropland with 2019 Nutrient Management Plans



Harvested cropland acres are derived from National Agricultural Statistics Service, Census of Agriculture, 2017. The 2012 census reported 9,148,876 harvested cropland acres; the 2017 census reported 9,234,611 harvested cropland acres.

**Main avenue for obtaining conservation compliance



- ~Partnering with NRCS on the project
- ~Goal was to use EQIP funds increase the use of cover crops on our corn/soybean ground
- ~Low cost, relatively “hands-free” to producers
- ~Generated a Conservation Fund

COUNTY	2014 ACRES	2015 ACRES	2016 ACRES	2017 ACRES	2018 ACRES
CRAWFORD	1430	1976	3223	2469	3670
GRANT	65	60	0	0	0
VERNON	278	0	0	393	213
	1773	2036	3223	2862	3883

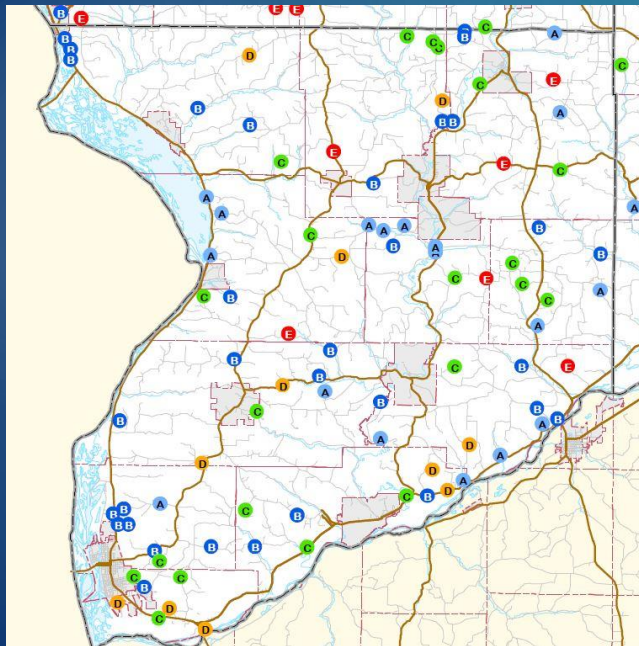
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AERIAL COVER CROP PROJECT

~Tri-county effort... Crawford, Richland, & Vernon Counties

~Very limited well testing records in Crawford

~Our goals were to provide well tests to 100 residents at no charge and to raise overall awareness of the importance of regular well testing



NITRATE-NITRITE (ppm N)

A None Detected	52	18 %
B ... 2.0	89	30 %
C 2.1 - 5.0	84	29 %
D 5.1 - 10.0	45	15 %
E 10.1 - 20.0	20	7 %
F 20.1 ...	3	1 %

Mapped value is the average for the 1/4 1/4 section
Treated samples not mapped



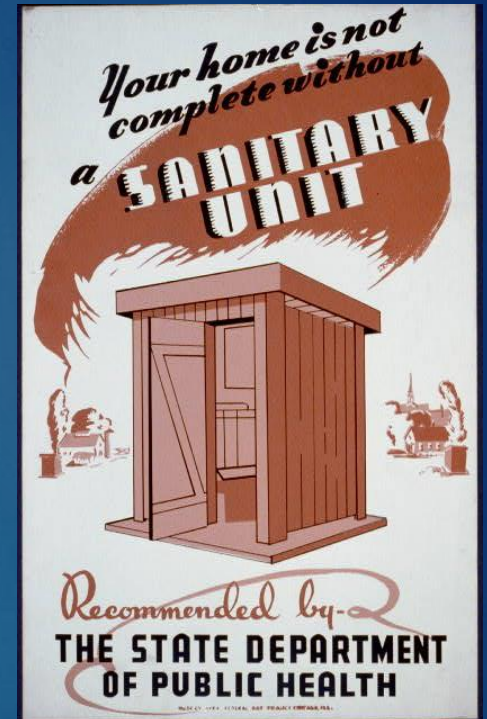
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DRIFTLESS AREA WATER STUDY

POWTS Status

LAND CONSERVATION MERGED WITH ZONING/ SANITATION IN 2017

- ~Had to create an inventory of systems in the county (~4,600 systems)
 - ~Digitizing paper files and linking them to a specific parcel
- ~Re-enrolled in the Wisconsin Fund program
 - ~2018-19= \$117,000 in state funding, 18 systems
 - ~2019-20= \$179,000 allocated, 37 systems installed, 20 to be installed
- ~We are hoping that WI Fund will be renewed for 2 more years (or longer!)





~Conversion to row-crops and more and more livestock housed at fewer operations creates challenges in Crawford County due to our geography/ geology

~Heavy rainfall events on our steep slopes

~Increase in non-resident landowners makes building relationships difficult

~Current farm economy

Crawford County

BIGGEST THREATS TO CONSERVATION



Questions??

Sugar Creek Bluff State Natural Area

~DRY BLUFF PRAIRIE OVERLOOKING MISSISSIPPI RIVER~