





Minnesota Board of Water and Soil Resources (BWSR) conversation with the Lessard-Sams
Outdoor Heritage Council (LSOHC)
June 21, 2023

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Executive Director





Minnesota Conservation Reserve Enhancement Program (MN CREP)





- Voluntary and locally driven
- State-held easements
- Targeted to environmentally sensitive areas
- Permanent Protection, local ownership
- Federal leverage up to \$350 million (with state match)

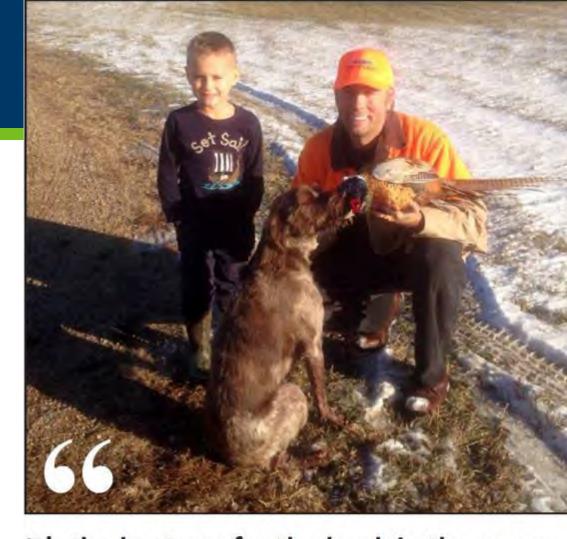


CREP: What landowners say



It's a good opportunity to get a fair payment on ground that would be idle and to do your part for resource conservation.

- Leroy VanWhye, Rock County landowner



It's the best use for the land, in the sense that you're taking a piece of ground that may be marginal and utilizing its full potential by restoring it.

— Steven Ge

Redwood County landows

Success Story: Expanding MN CREP in Meeker County



1,100+ acres enrolled in MN CREP since 2017 in Meeker County

30+ participating landowners

CREP Status



46,639 acres signed up via SWCDs.

35,770 acres enrolled to date.

600+ landowners

Walk-in access program





The USDA has provided funding for the Walk-in Access funding through September 2023. Other funding comes from a surcharge on all nonresident hunting licenses and donations from hunters.

Landowners can sign up for the program at their local soil and water conservation district office or by contacting Troy Dale, program coordinator, at 507-537-6616 at. *Rice SWCD example*

Mower SWCD seeks more walk-in access for hunting Applications due by April 27 for state DNR program

Inflation Reduction Act of 2022

	FY22 Farm Bill	IRA funding in millions				
		2023	2024	2025	2026	IRA total
EQIP	\$ 1, <mark>800</mark>	\$ 250	\$ 1,750	\$ 3,000	\$ 3,450	\$ 8,450
CSP	\$ 800	\$ 250	\$ 500	\$ 1,000	\$ 1,500	\$ 3,250
RCPP	\$ 300	<mark>\$ 250</mark>	\$ 800	\$ 1,500	\$ 2,400	\$ 4,950
ACEP	\$ 450	\$ 100	\$ 200	\$ 500	\$ 600	\$ 1,400
CTA						\$ 1,000
Carbon Program						\$ 300
Admin						\$ 100

Success Story: Patterson Lake (6-20-23 site visit) habitat restoration





Wetland + lakebed restoration on 2 MN CREP easements near Waconia

152 acres permanently protected; 56.5 acres of restored wetlands, 95.5 acres of upland habitat

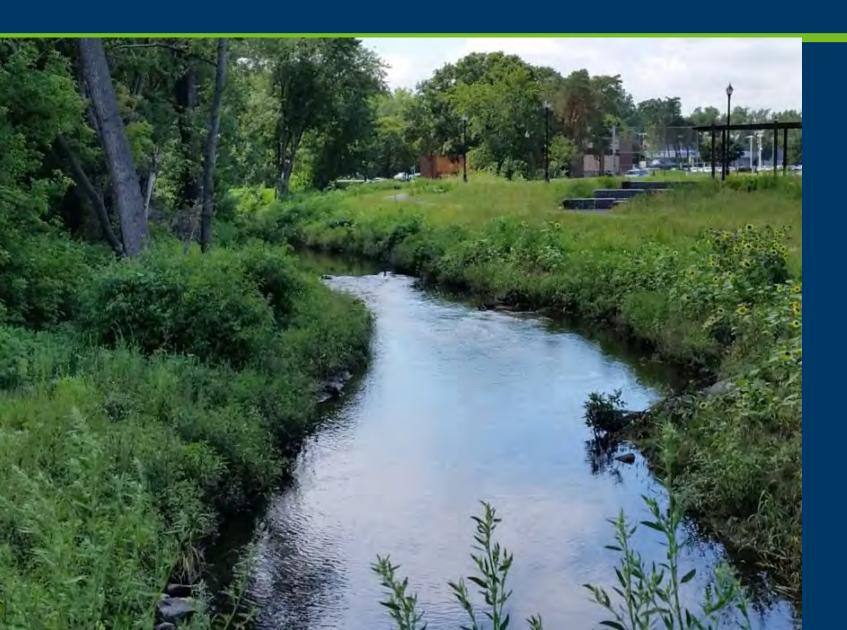
Success story: RIM Grasslands easements



\$2.3 million from Outdoor Heritage Fund in 2019 expanded RIM to grasslands with no cropping history

1,500+ acres enrolled to date in Cottonwood, Rock, Redwood, Murray, Mahnomen counties

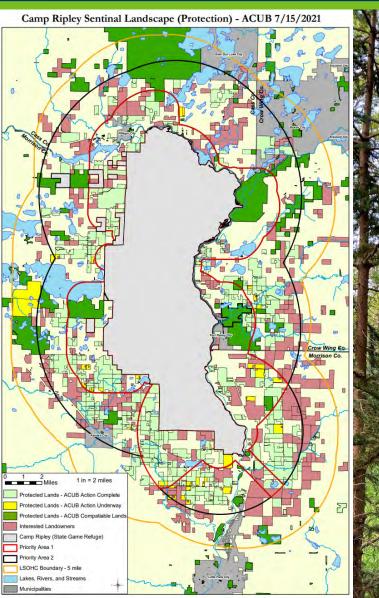
Success story: Shingle Creek restorations augment habitat



Nearly 1 mile of stream restoration in 11-mile Shingle Creek

Aquatic habitat benefits

Success story: Forestry partnerships/Dept of Defense





Protection
easements
with forest
management
improves
habitat +
resiliency

Success Story: Whiskey Creek restoration benefits wildlife habitat



Supported by \$2 million from Outdoor Heritage Fund via DNR Stream Habitat Program

Project aims to improve water quality + quantity, enhance habitat

Success Story: Habitat + groundwater protection in Worthington area



56 acres set aside for wildlife habitat

Expands Pheasant Run One, a habitat complex covering over 543 acres

Success Story: Habitat and wetland restoration at Pickerel Lake, Freeborn Co.



245 acres of prairie and wetland habitat restored

Partners include
Pheasants Forever,
USFWS, Shell Rock River
Watershed District, BWSR

Success Story: Dakota County trout stream restoration



South Creek supports brown trout and northern Pike

Lower water temperature + less sediment improves trout habitat

Success Story: Stearns County shoreline erosion control

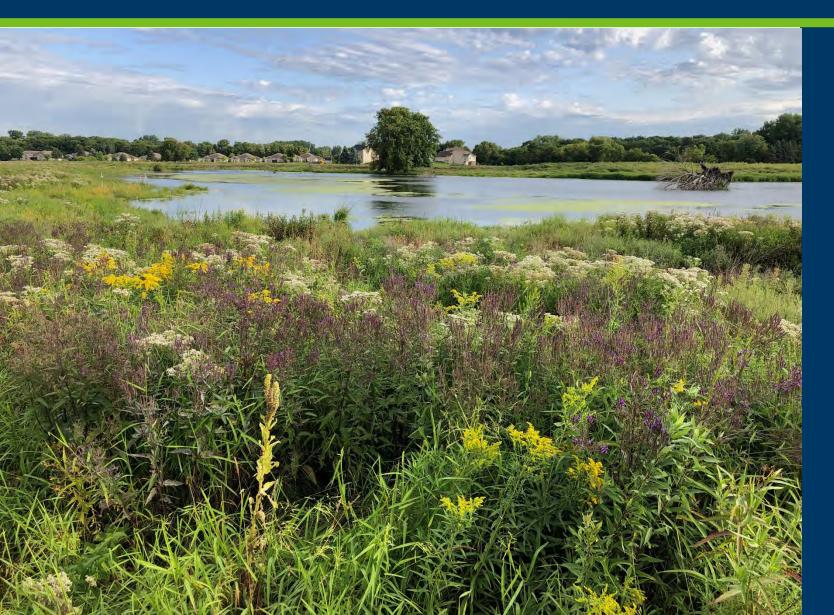


Native plants added to shoreline boosts habitat, filtration, reduces erosion

Success Story: Freeborn County CREP



Success Story: Andover wetland restoration, Anoka Co.



Local Government Road Wetland Replacement Program wetland restoration

Created bird and pollinator habitat, city park trail

Success Story: Grand Marais Outlet Project and Cut Channel Stabilization



"The amendment was the catalyst we needed to move forward. This is our legacy."

100%

80%

60%

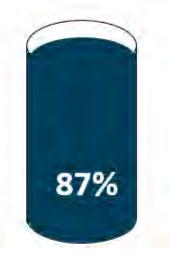
40%

20%

10%

0%

637 tons of sediment annually kept from entering the Red River.



Progress towards goal

Success Story: Safeguarding St. James' drinking water, Watonwan Co.



I just thought it was the right thing to do for the land, being it was marginal land, to put it in a program like this so it helps protect our water.

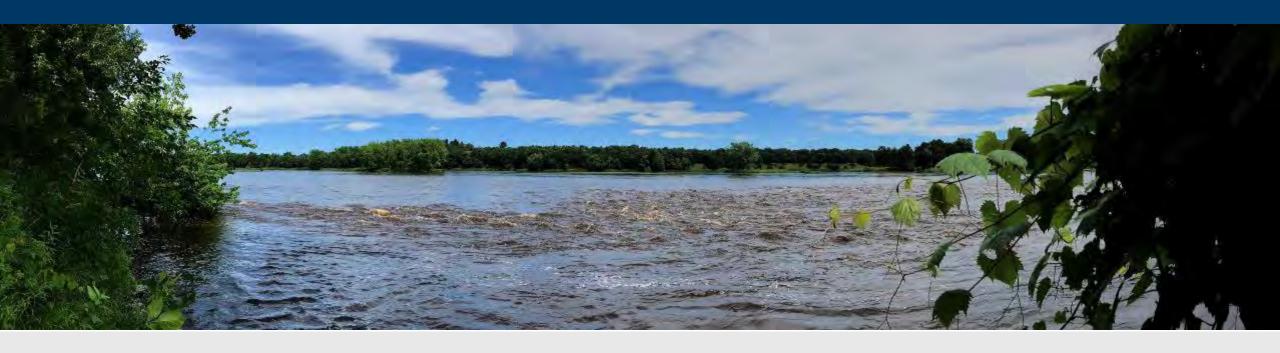


It's in the prairie grass. You don't have to spray. No fertilizer. No nitrates in the water will seep through. The land is just back to nature.





Minnesota's Watershed-Based Approach



One Watershed, One Plan **Participating Watersheds** Roseau River ake of the Woods Two Rivers Plus Rainy River-Rainy Lake/ Rapid River Lower Rainy River Rainy River Headwaters -Vermillion River Snake Tamarac Rivers Upper and ower Red Lake Upper Mississippi Clearwater **Grand Rapids** River Mississippi River St. Louis River. Leech Lake Lake Superior North Crow Wing Pine River Mississippi River Brainerd Buffalo **Red Rive** Kettle and Upper St. Croix Mustinka Bois de Legend Sioux River 7 County Metro Area Snake River Upper 1W1P Planning Boundaries Mississippi River Chippewa Major Watersheds River Pomme Approved Plan de Terr Crow River Lower Start Year - 2020 St. Croix Lac qui Parle the Crow River Start Year - 2021 Yellow Bank Start Year - 2022 Cottonwood-Middle Greater **River East** River Winona/La Crescent Hawk Creek **Root River** Middle Minnesota Missouri River Basin Cedar River Watonwan River Lower Minnesota Shell Rock River May 2023 *Not legal boundaries; intended for planning purposes through One Watershed. One Plan only.

1W1P participating watersheds



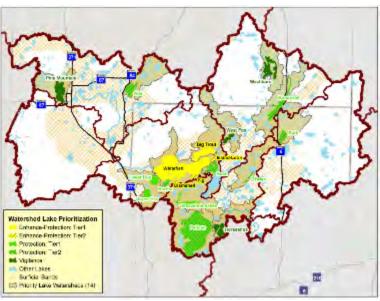


Efficient and effective use of resources

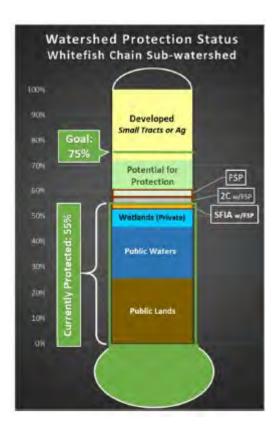
Prioritize



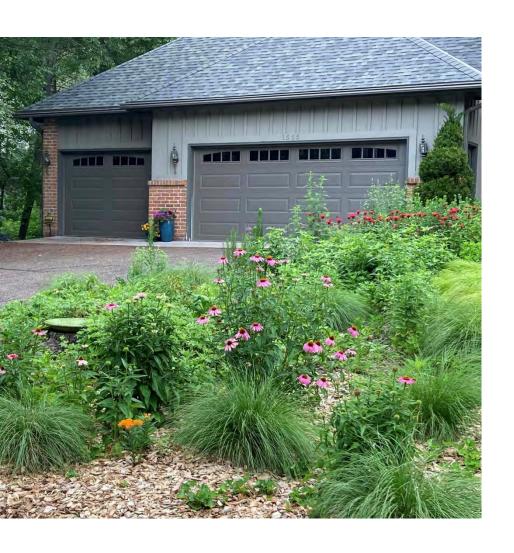
Target



Measure



Lawns to Legumes: Creating habitat one yard at a time





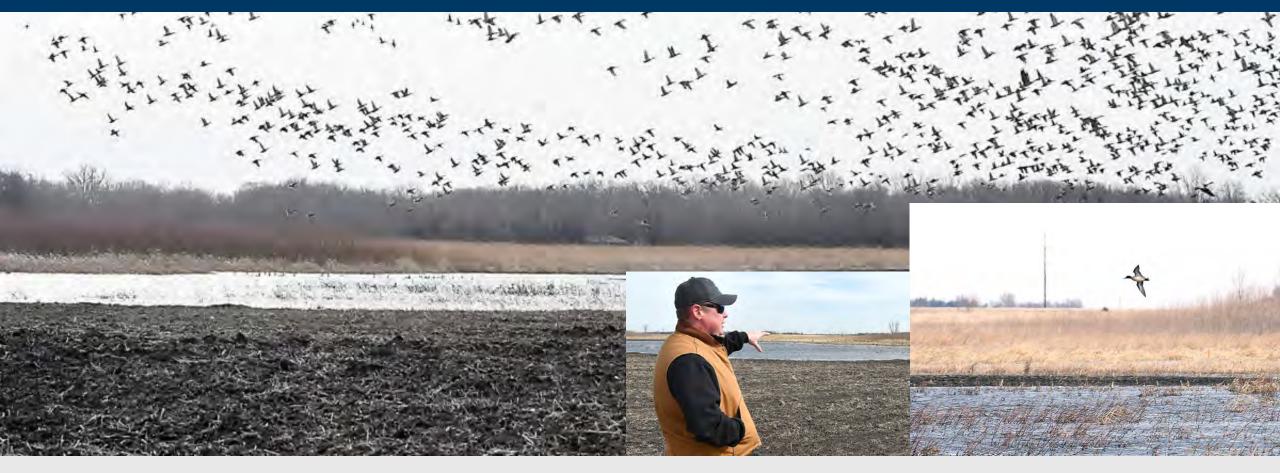






CREP program helping restore local wetlands.

Waterfowl take flight from a recently restored wetland area near St. Peter. Landowner Richard Gustafson enrolled the land in the CREP program partly so it could become a habitat for birds again. April 10, 2021





Thank You LSOHC

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