

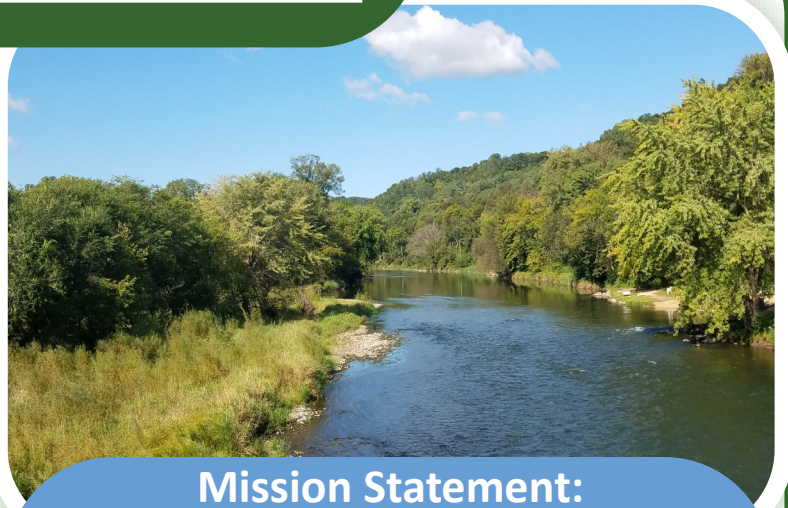


Cannon River Watershed Joint Powers Organization

2024 Annual Report

Partners across the watershed are working together to address priorities within the Cannon River Comprehensive Watershed Management Plan. Members are working on 19 activities related to Resource Concerns, 20 different Landscape Concerns and 11 Socioeconomic Concerns.

Within this Annual Report there are high level summaries of projects, events, studies, monitoring and funding.



Mission Statement:

Work collaboratively to improve and protect the natural resources within the Cannon River Watershed to ensure prosperity of our urban and agricultural communities.

Projects & Progress

Cumulative since Plan adoption in 2020:

- 72 agricultural structures including basins and grade stabilization structures
- 1,540 acres of agricultural management practices, primarily cover crops
- Prevented 3,671 tons of sediment (TSS) from reaching streams and lakes each year
- Prevented 478 pounds of phosphorus from reaching streams and lakes each year
- Sealed 8 wells preventing groundwater contamination
- Assisted with design and installation of 6 Native Shoreline Plantings

Watershed Plan Priority Area Goals		
Protection Lake	10-yr Reduction Goal	Progress
Beaver	6 lbs/yr phosphorus	Increase Efforts ↗
Dudley(and Kelly)	87 lbs/yr phosphorus	Increase Efforts ↗
Fish	7 lbs/yr phosphorus	Increase Efforts ↗
Roemhildts	84 lbs/yr phosphorus	Increase Efforts ↗
Impaired Lake	10-yr Reduction Goal	Progress
Cedar	340 lbs/yr phosphorus	Increase Efforts ↗
Fox	534 lbs/yr phosphorus	Making Progress →
Hunt	606 lbs/yr phosphorus	Making Progress →
Impaired Stream	10-yr Reduction Goal	Progress
Lower Vermillion	505 tons/yr TSS	Increase Efforts ↗
Belle Creek	2145 tons/yr TSS	Making Progress →
Little Cannon	2713 tons/yr TSS	Making Progress →
Trout Brook	1238 tons/yr TSS	Making Progress →
Prairie Creek	631 tons/yr TSS	Making Progress →
Rush Creek	240 tons/yr TSS	Increase Efforts ↗
Medford Creek	203 tons/yr TSS	Making Progress →



A 1.2 acres grassed waterway in Goodhue County after mulching and seeding

Contact Us

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Plans & Policies

- Six Lake Management Plans in progress which will help prioritize watershed work and in-lake treatments.
- Prioritize Target Measure Application (PTMapp) used for calculating pollutant reductions and project prioritization.
- Supported the Upper Cannon River Flood Study which received funding from Federal Emergency Management Agency.
- Created Native Shoreline Planting Program and materials to support project design.



CRWJPB members and staff on bi-annual tour which was hosted at Byllesby Dam with a bus tour of conservation practices in Goodhue County



Native Shoreline Planting program provides tangible action for lakeshore owners

Education & Outreach

- Hosted 6 webinars about the watershed with an average of 25 attendees at each.
- Mailed program information to landowners in priority drainage areas.
- Attended 10 Lake Association meetings to discuss CRWJPO activities and program opportunities.
- Hosted a tour for elected officials of Byllesby Dam and conservation practices in Goodhue County.

Grants & Funding

The CRWJPO has spent 100% of the first round (FY20-21) of Watershed Based Implementation Funding and 30% of the second round (FY22-23). FY21 allocation was \$1,028,658 and FY23 was \$1,328,658. The funding level will increase in 2025 to \$1,536,990. CRWJPO also received \$30,000 to incentivize Conservation Reserve Program (CRP) enrollment.

An interactive map of the watershed with priority areas and completed projects is available online. Scan the QR code or visit cannonriverwatershedmn.gov



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