

**Cannon River Watershed Joint Powers Organization** 

## 2023 Annual Report

Partners across the watershed are working together to address priorities within the Cannon River Comprehensive Watershed Management Plan. Activities in the Plan are split into three categories to include Resource Concerns, Landscape Concerns and Socioeconomic Concerns. Members are working on 11 activities related to Resource Concerns, 5 different Landscape Concerns and 1 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**

- 58 agricultural structures including basins and grade stabilization structures
- 925 acres of agricultural management practices, primarily cover crops
- Prevented 2,336 tons of sediment from reaching priority streams each year
- Prevented 326 pounds of phosphorus from reaching priority lakes each year
- Sealed a large capacity well in Red Wing

### Education

- Started a virtual learning series that covers a wide variety of topics
- Developed a logo and created a new website for the CRWJPO
- Worked with partners to offer drinking water testing at 2 clinics
- Hosted a native shoreland workshop, presented to local schools and multiple lake associations



Thirty people attended the native shoreland workshop in August at Ray's Lake Park

**Contact Us** 

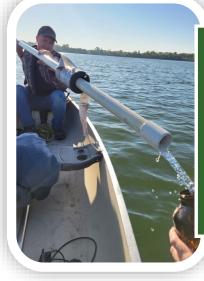
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#### Plans & Policies

- 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.
- Updated funding policies to incorporate grazing, feedlots, native shoreland plantings, broaden soil health options, and provide incentives for Conservation Reserve Program.



A series of three basins installed to reduce soil erosion in the Little Cannon River Watershed in Goodhue County



Staff collect a water sample from Lake Volney to analyze suspended sediment and phosphorous levels

## **Monitoring & Tracking**

- Partnered with the Minnesota
   Pollution Control Agency (MPCA) for water monitoring on 18 streams and 1 lake in the watershed.
- Tracked progress towards plan goals by compiling individual project data and coordinated with partners to identify and record other water quality projects completed within the watershed.

# **Grants & Funding**

The CRWJPO has spent 93% of the first round (FY20-21) of Watershed Based Implementation Funding and 14% of the second round (FY22-23).

Each Fiscal Year allocation was \$1,028,658. It is anticipated that funding levels will remain the same or increase in future years. 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





