**To:** LSC Steering Committee **Date:** 11/15/2021

**From:** Carnelian Marine St. Croix Watershed District

**Subject:** Northeastern Washington CountySt. Croix and Spring Streams Subwatershed Analysis

# Narrative Description of Project (brief paragraph)

The CMSCWD is requesting funding to complete a subwatershed analysis of contributing (not landlocked) catchments flowing to 21 spring streams and the St. Croix River. This evaluation will include prioritization of potential legacy loading wetlands for future monitoring and the feasibility, cost, and pollutant reductions for nonstructural and structural best management practices. The area proposed for evaluation encompasses 29.9 square miles (19,107 acres) of urban, rural, and agricultural land uses from the northern border of Washington County to the Northern border of Stillwater.

# Project Details

|  |  |
| --- | --- |
| Project Name | Northeastern Washington County St. Croix and Spring Streams Subwatershed Analysis |
| Project Location (lat/long, address, or description) | 29.9 square miles of contributing catchments to the St. Croix River from the northern boarder of Washington County 18.5 miles south to northern Stillwater. |
| DNR Level 8 Subwatershed <https://mnatlas.org/gis-tool/?id=k_0065> | 3705000, 3706000, 3706100, 3707600, 3706200, 3706300 |
| Applicable WBIF Work Plan Activity | A8 Prioritization and Analysis |
| Estimated Timeline | 2022-2023 |
| Total Project Cost | $40,000 |
| Estimated Lifetime Project Cost (incl. O&M) | N/A |
| Requested Grant Funding | $20,000 |
| Target Waterbody (from CWMP Table 5-2 or 5-3) | St. Croix River |
| Est. Phosphorus Load Reduction @ Target Waterbody | N/A |
| Est. TSS Load Reduction @ Target Waterbody | N/A |
| Project Lifespan | N/A |
| Lifetime Cost-Benefit ($/lb phosphorus removed) | N/A |

**Attachments:**

* Project Area Map
* Completed Targeting and Prioritization Eligibility Document

*Submit this form and attachments to Angie Hong at (*[*ahong@mnwcd.org*](mailto:ahong@mnwcd.org)*) one week prior to the Steering Committee meeting.*

# Roll Call Vote

Roll call vote to recommend project for Lower St. Croix Watershed Based Implementation Funding in the amount of $20,000.

|  |  |  |  |
| --- | --- | --- | --- |
| **Organization** | **Aye** | **Nay** | **Absent** |
| Anoka SWCD |  |  | x |
| Brown's Creek WD | x |  |  |
| Carnelian Marine St Croix WD | x |  |  |
| Chisago County | x |  |  |
| Chisago Lakes LID | x |  |  |
| Chisago SWCD | x |  |  |
| Comfort Lake Forest Lake WD | x |  |  |
| Isanti County |  |  | x |
| Isanti SWCD | x |  |  |
| Middle St. Croix WMO | x |  |  |
| Pine County |  |  | x |
| Pine SWCD | x |  |  |
| South Washington WD | x |  |  |
| Sunrise River JP WMO | x |  |  |
| Valley Branch WD |  |  | x |
| Washington CD | x |  |  |
| Washington County | x |  |  |
| **TOTAL (need majority vote to pass)** | **13** | **0** | **4** |