

**PROJECT REQUEST FORM**  
**Lower St. Croix Partnership – Watershed Based Implementation Funding**

**To:** LSCP Steering Committee   **Date:** 8/23/2023  
**From:** Pine SWCD  
**Subject:** WBIF Project Request: Scott Lucht WASCObS

**Table of Acronyms**

CWMP: Comprehensive Watershed Management Plan	LSC: Lower St. Croix
SWCD: Soil & Water Conservation District	WD: Watershed District
WBIF: Watershed Based Implementation Funding	WMO: Watershed Management Organization

**Eligible Project Sponsors**

A sponsoring agency is required for each submitted project. The sponsor fills out this request. That agency must be a party to the Joint Powers Agreement for the implementation of the Lower St. Croix Comprehensive Watershed Management Plan. The sponsor, if the project is selected for funding, will enter into a subcontract with the Chisago Soil and Water Conservation District (SWCD) for project funding.

**Description of Project (brief paragraph)**

There are 5 gullies within the fields that have been eroding over the years and getting worse. We plan to stop the erosion through conservation practices such as water & sediment control basins, critical area plantings, mulching, crop rotation and reduced tillage.

**Benefitted Waterbody Information (add rows for additional waterbodies if necessary)**

Target waterbody	Rush Lake (East/West)
Waterbody area (acres)	3,063acs
Watershed area (acres)	38,066
DNR shoreline classification	General Development
Description of the watershed and near-shore land uses	Ag / Pasture / Forest
Impairment status	Impaired
Protection or restoration	Erosion control practices - Protection

**Project Details**

Project Name	Scott Lucht WASCObS
Project Sponsor	Pine SWCD
Additional Project Partner(s) (other than sponsor)	USDA-NRCS (Pine)
Project Location (lat/long, address, or description)	T38 R22 S32 Royalton TWP
DNR Level 8 Subwatershed	Lower St. Croix
Applicable WBIF Work Plan Activity	A2
Funding Specifically Allocated to this Project in Work Plan (if applicable)	No
Estimated Construction Timeline	Fall 2023 / Spring 2024
Total Project Cost	\$62,410
Estimated Lifetime Project Cost (incl. O&M)	\$6,200

# PROJECT REQUEST FORM

## Lower St. Croix Partnership – Watershed Based Implementation Funding

Requested Grant Funding	\$42,410
Match provided, match source (cannot be state funds)	Landowner -\$20,000
Target Waterbody (from CWMP Table 5-2, 5-3, 5-4)	Rush Lake
Est. Phosphorus Load Reduction @ Target Waterbody	112.84 lbs/yr.
Est. TSS Load Reduction @ Target Waterbody	112.84 TSS/yr.
Calculation Tool Used	BWSR Gully Erosion Tool
Project Lifespan	20+ years
Lifetime Cost-Benefit (\$/lb phosphorus removed)	\$26/lb. Phos.

### Pre-Project Identification

Total phosphorus load entering target waterbody	6,218lb/yr
Total suspended solids load entering target waterbody	
Major sources of nutrient loading	Ag Land Use
P reduction required to achieve water quality goal	6,663
Completed projects, load reduction	
Alternative projects, load reduction	

### List of Informational Attachments/Templates Included With Form:

1. WBIF Project Request Process Flow Chart
2. CWMP Priority Waterbody Maps
3. CWMP Appendix C – Project Targeting Criteria and Scoring Matrix (for [Activities 2, 4, 5, 9](#))
4. Wetland Restoration Scoring Matrix (for [Activity 6](#))
5. Internal Analysis Request for Funding (for [Activity 7](#); filled out by applicant)
6. Internal Analysis Selection Criteria (for [Activity 7](#); filled out by subcommittee)
7. Targeting Analysis Scoring Matrix (for [Activity 8](#))

### Required Attachments for Requesting Partner to Complete (check all that apply):

- Project Plans/Visual/Map (for all requests)
- Completed Appendix C Project Scoring Matrix (for [Activities 2, 4, 5, 9](#))
- Completed Wetland Restoration Scoring Matrix (for [Activity 6](#))
- Completed Internal Analysis Request for Funding (for [Activity 7](#))
- Completed Internal Analysis Selection Criteria (for [Activity 7](#))
- Completed Targeting Analysis Scoring Matrix (for [Activity 8](#))

WBIF Work Plan Activity Color Coding
<a href="#">Implementation - BMPs/Restoration Activities</a>
<a href="#">Implementation - Shared Services</a>
<a href="#">Prioritization &amp; Analysis</a>
<a href="#">Administration</a>

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

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## Lower St. Croix Partnership – Watershed Based Implementation Funding

### Steering Committee Roll Call Vote

Steering Committee roll call vote to recommend [Project Sponsor] project for Lower St. Croix Watershed Based Implementation Funding in the amount of \$ \_\_\_\_\_ for the [Project Name].

<b>Organization</b>	<b>Aye</b>	<b>Nay</b>	<b>Absent</b>
Anoka SWCD			
Brown's Creek WD			
Carnelian Marine St Croix WD			
Chisago County			
Chisago Lakes LID			
Chisago SWCD			
Comfort Lake Forest Lake WD			
Isanti County			
Isanti SWCD			
Middle St. Croix WMO			
Pine County			
Pine SWCD			
South Washington WD			
Sunrise River JP WMO			
Valley Branch WD			
Washington CD			
Washington County			
<b>TOTAL (need majority vote to pass)</b>			