

Signature of Project Officer

Rice Creek Watershed District Stormwater Management Grant Program 2025 Application Form

APPLICANT INFORMATION	
Organization (to be named as Grantee): City	of Centerville
Street Address: 1880 Main Street	
City, State, Zip: Centerville, MN 55038	
Tax Status: Exempt	Tax ID#:
(e.g., local government, non-profit 501(c)(3), p	private business, etc.)
PROJECT CONTACTS	
Project Officer: Mark Statz	Financial Officer: Bruce DeJong
Title: City Admin/Engineer	Title: Finance Director
Telephone: 651-792-7931	Telephone: 651-792-7932
Fax:	Fax:
Email: mstatz@centervillemn.com	Email: bdejong@centervillemn.com
PROJECT INFORMATION	
Project Name: Centerville City Hall Stormwat	ter Reuse
Location(s) of Project: 1880 Main Street	
City: Centerville	State: MN County: Anoka
Project Start Date: 6/1/25	Project Completion Date: 9/1/25
Project Type (check only those that directly as	
Water Quality Treatment Project	Stormwater Reuse Irrigation Project
	Runoff Volume Control / Flood Storage Project
Other:	
Is a RCWD Rule C permit required for this proj	ect? YES V NO UNKNOWN
GRANT REQUEST	
RCWD Grant Funding Requested: \$ 25,00	0
Applicant Match Funding Committed: \$ 25,0	000
State/Other Funding Committed: \$ 0	Source(s): n/a
Total Estimated Project Cost: \$ 50,0	000
Would you be willing to accept grant funding	in an amount less than requested? VES NC
SIGNATURE OF APPLICANT	
I certify that the information contained withi	in this application is true and accurate.
m.	
au 1. State	12/11/24

Date

VI. Executive Summary / Abstract

Include a brief Executive Summary (100 words or less) that summarizes the main goals and activities of the project and the expected environmental outcomes that will be achieved. Identification of the total amount of funds being requested along with the required match. The summaries will be used in the grant review process and on the RCWD website, for projects that are funded.

Centerville has a long history of stormwater reuse for irrigation, building one of the area's first such projects in 2011. The LaMotte Park Reuse system saves around 6 million gallons a year in potable water. Adding a similar system at city hall reinforces our commitment to environmental stewardship and serves as a real-world demonstration of this practice.

VII. Description (10 points)

The RCWD has established guidelines for prioritizing projects based on location. Water quality improvement projects should be located to benefit a RCWD lake classified as either "Protection" or "Restoration" (see Table 2-4 in the RCWD 2020 Watershed Management Plan), and/or a waterbody with an approved Total Maximum Daily Load (TMDL) study or other recognized diagnostic water quality study. Flood storage and runoff rate control projects should focus on reducing peak flood elevations in known regional flood hazard areas and/or documented local problem areas. Describe the specific watershed management, water quality or quantity need(s) that the project will address and its impact on the target water resource within the District.

Name the target waterbody benefiting from this project: Clearwater Creek/Peltier Lake
List and describe the Best Management Practices (BMPs) to be incorporated into this project
Stormwater Reuse for irrigation.

If applicable, describe how the project impacts or protects RCWD groundwater resources, minimizes impervious surfaces, and/or maximizes infiltration.

Providing a non-potable water source for irrigation at city hall could save between 250,000 and 500,000 gallons of groundwater annually.

Provide drawings, maps and/or schematics which graphically illustrate the location and conceptual design of the project. (Attach separate sheets.)

Describe how long-term operation and maintenance of the project will be accomplished and identify the individual(s) responsible for maintenance activities if different than the project officer listed in section 2.

The city's public works department, with help from irrigation contractors will maintain the system much like the LaMotte Park system. Maintenance includes spring start-up, fall blow-out, occasional irrigation system repairs and monitoring of the control system.

VIII. Prioritization (15 points)

How does the project support existing regional planning efforts such as the RCWD Watershed Management Plan, municipal surface water management plans, TMDLs, or other recognized diagnostic studies? Is the project included on the Member Community Project List (Appendix G) within the RCWD Watershed Management Plan? Please provide citations where possible.

Helps address Phosporus loading to Peltier Lake, which is subject to TMDL limits.

IX. Targeting (15 points)

Describe the critical pollution or flooding sources and risks addressed by this project. Explain why the proposed project is the most cost-effective and feasible means to attain the expected resource benefits. Has a formal analysis been conducted to substantiate this position?

Further treats water (removes P) from stormwater pond on City Hall campus. This pond outlets to Clearwater Creek, which leads to Peltier Lake, which is an impaired water.

X. Measurable Outcomes (20 points)

Provide a detailed estimate and description of the anticipated pollutant reduction, stormwater rate/volume reduction, groundwater withdrawal reduction, and/or other environmental or natural resource benefits associated with the project. Describe the methods and cite the sources (i.e. P8 model, HydroCAD, XP-SWMM, MIDS, MN Stormwater Manual, etc.) used to calculate or estimate the pollutant reductions and/or hydrologic outcomes. (Mandatory for RCWD to consider your proposal!)

.2 lbs of P annually - MIDS

XI. Cost-Effectiveness (20 points)

Provide a detailed budget that lists each item for which funding is being requested. You must also list the sources of required local matching contributions. Why is this the most cost-effective approach to solving the problem? Have other alternatives been explored? (Attach separate sheets if needed.)

- \$30,000 Standard Irrigation System
- \$20,000 Watermax Pulse

Total \$50,000

XII. Project Readiness (10 points)

Please describe the anticipated timeline for implementing this project. What steps have been taken to ensure that the project can be implemented according to this timeline? Are any permits needed? (If permits are required please cite from what agency and where the project is in that process)

The project is on city-owned property and utilizes city-maintained pond facility. The city has received written permission from the county (owner of the pond) to utilize the pond for irrigation. There are no permits necessary for the project.

XIII. Engagement Opportunities (10 points)

Demonstrate any potential for public engagement, education and demonstration and describe what methods will be used to ensure that the purpose and success of the project are made known to the public. Applicants must incorporate a public engagement component into the project.

With the location of this project (City Hall), there will be significant opportunities for post-installation engagement with the general public, school groups and other civic organizations. Interpretive signage will be installed with the project and periodic social media posts will be sent to update the public on the amount of water saved.