



Rice Creek Watershed District Stormwater Management Grant Program 2025 Application Form

I. APPLICANT INFORMATION

Organization (to be named as Grantee): _____

Street Address: _____

City, State, Zip: _____

Tax Status: _____ Tax ID#: _____

(e.g., local government, non-profit 501(c)(3), private business, etc.)

II. PROJECT CONTACTS

Project Officer: _____ Financial Officer: _____

Title: _____ Title: _____

Telephone: _____ Telephone: _____

Fax: _____ Fax: _____

Email: _____ Email: _____

III. PROJECT INFORMATION

Project Name: _____

Location(s) of Project: _____

City: _____ State: _____ County: _____

Project Start Date: _____ Project Completion Date: _____

Project Type (check only those that directly apply):

Water Quality Treatment Project

Stormwater Reuse Irrigation Project

Peak Runoff Rate Control Project

Runoff Volume Control / Flood Storage Project

Other: _____

Is a RCWD Rule C permit required for this project? YES NO UNKNOWN

IV. GRANT REQUEST

RCWD Grant Funding Requested: \$ _____

Applicant Match Funding Committed: \$ _____

State/Other Funding Committed: \$ _____ Source(s): _____

Total Estimated Project Cost: \$ _____

Would you be willing to accept grant funding in an amount less than requested? YES NO

V. SIGNATURE OF APPLICANT

I certify that the information contained within this application is true and accurate.

Signature of Project Officer

12-16-2024

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.

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 benefitting from this project: _____

List and describe the Best Management Practices (BMPs) to be incorporated into this project

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

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.

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.

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?

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!!)**

Describe the strategy for monitoring and/or evaluating the results or effectiveness of the project, including how success will be defined and measured. This should include a timeline of when regular inspections will be made for at least the next 10 years following completion of the project. Applicants who receive grant funding will also be required to submit an annual written report that summarizes the maintenance and monitoring work undertaken to maintain functionality.

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.)**

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)

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.

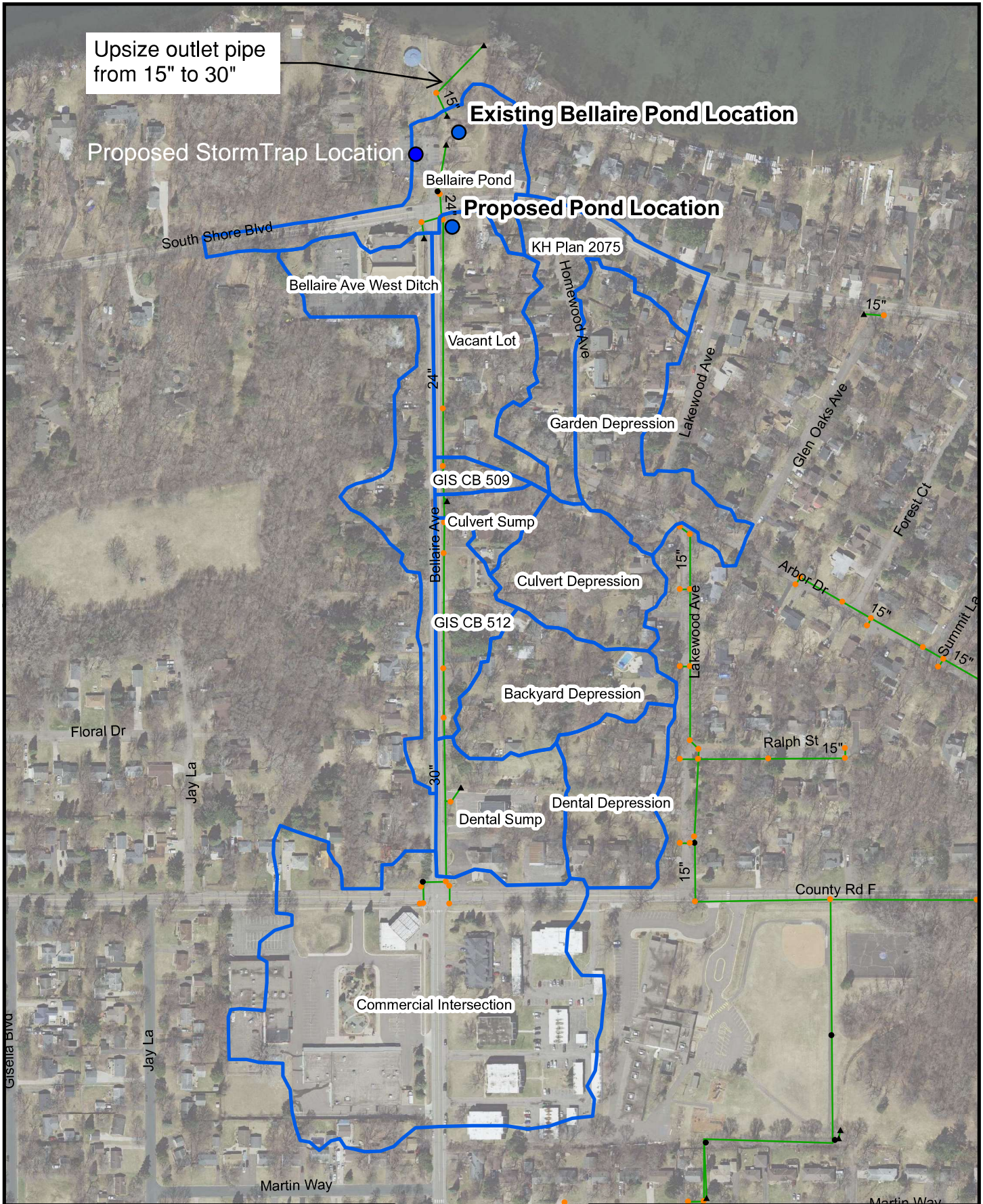
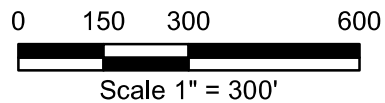


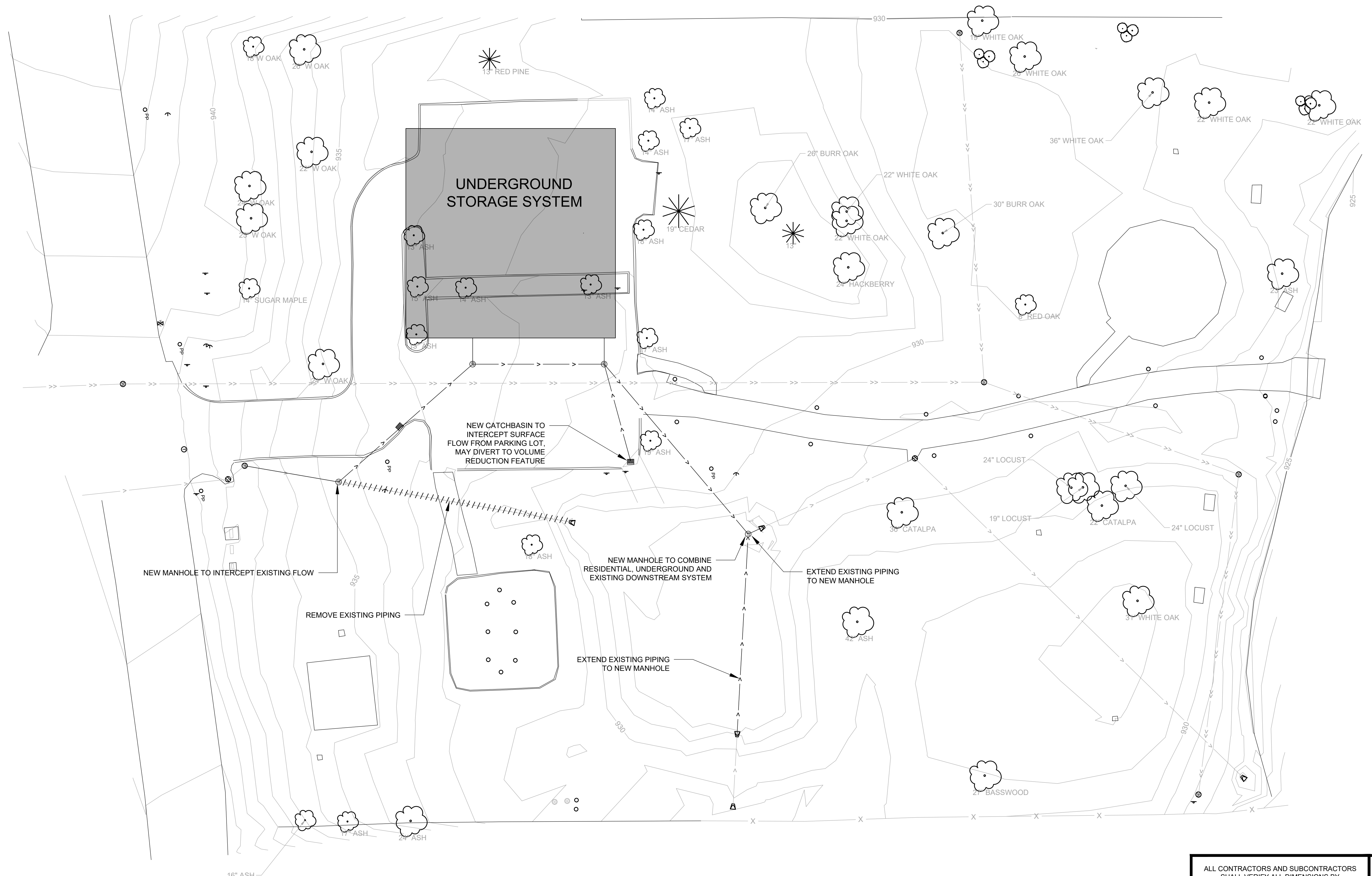
Figure 1: Drainage Area Map

Date: 05/25/2022
 By: RJH
 Check:



LEGEND

- ⊙ SANITARY MANHOLE
- ⊕ STORM MANHOLE
- ⊕ CATCH BASIN
- △ STORM APRON
- PP POWER POLE
- ⊕ MW MONITORING WELL
- ⊕ WV WATER VALVE
- ⊕ SIGN
- ⊕ POST
- ⊕ DT DECIDUOUS TREE
- ⊕ ET EVERGREEN TREE
- >—> SANITARY PIPE
- >—> STORM PIPE
- X — FENCE



0 10 20 40
SCALE IN FEET

ALL CONTRACTORS AND SUBCONTRACTORS SHALL VERIFY ALL DIMENSIONS BY MEASUREMENT AT THE BUILDING AND/OR SITE
 BAR IS ONE INCH ON ORIGINAL DRAWING. IF NOT ONE INCH ON THIS DRAWING ADJUST SCALES ACCORDINGLY.

PLOT DATE: Oct 08, 2019 - 10:47am
 FILENAME: K:\n-z\WhiteBear\wp1712701304_Production01_CAD03_Conceptstormwater concept.dwg

NO.	DATE	BY	DESCRIPTION OF REVISIONS
####	####	####	####
####	####	####	####
####	####	####	####
####	####	####	####

DESIGNED
 DRAWN
 CHECKED

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED #### UNDER THE LAWS OF THE STATE OF ####.

SIGNATURE: _____ DATE: ####
 NAME: #### LIC. NO.: ####



444 Cedar Street, Suite 1500
 Saint Paul, MN 55101
 651.292.4400
 tkda.com

####

####

PROJ. NO. ####
 DRAWING NO. ####

**BELLAIRE BEACH PARK STORMTRAP DETENTION SYSTEM
WHITE BEAR TOWNSHIP
ENGINEER'S PRELIMINARY ESTIMATE OF COST**

DRAINAGE IMPROVEMENTS

1	LS	MOBILIZATION	\$	30,000
1	LS	SITE EROSION CONTROL	\$	4,000
957	CY	COMMON EXCAVATION	\$	33,495
260	LF	18" RC PIPE SEWER	\$	21,216
110	LF	30" RC PIPE SEWER	\$	10,890
6	EA	DRAINAGE STRUCTURE (60" DIA. MH)	\$	48,000
15,030	CF	STORMTRAP DETENTION SYSTEM	\$	211,472
CONSTRUCTION COST			\$	359,070
+10% CONTINGENCIES			\$	35,907
SUBTOTAL WITH CONTINGENCIES			\$	394,977
ENGINEERING, LEGAL, FISCAL, AND ADMINISTRATION (20%)			\$	79,020
SUBTOTAL WITH ENGINEERING, LEGAL, FISCAL, AND ADMINISTRATION			\$	473,997
TOTAL ESTIMATED PROJECT COST			\$	474,000
RCWD COST-SHARE FUNDS REQUESTED			\$	237,000

The estimated costs are according to average prices received on similar projects in other areas. The actual costs for this project will be determined through a bidding process and can vary with market conditions at the time of the bid.

December 6, 2024

Rice Creek Watershed District
4325 Pheasant Ridge Drive NE #611
Blaine, MN 55449

Dear District Staff:

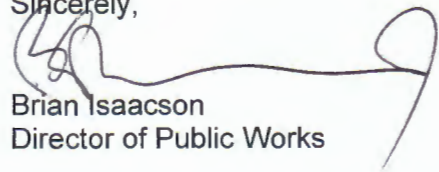
White Bear Township is seeking funding from the 2025 Rice Creek Watershed District Stormwater Management Grant Program. The Township wishes to secure funds to construct drainage improvements at Bellaire Beach Park to eliminate the overtopping of the park's existing stormwater pond directly into White Bear Lake. The current condition creates maintenance and safety concerns and contributes to the degradation of the water quality of White Bear Lake.

The Township has previously received funding from Rice Creek Watershed District to support the Township's efforts to expand the existing pond and make other water quality improvements. It is anticipated that the pond expansion will be constructed in 2025. This application for year 2025 funding is to complete the drainage system improvements by constructing an underground stormwater storage facility that will retain stormwater and, prevent overtopping up to the 100-year storm event and protect water quality. After the construction of the underground stormwater storage facility, the Township will reconstruct the parking lot.

Contributing drainage to this stormwater system includes County Road F East and Bellaire Avenue, both of which are currently under the jurisdictional authority of Ramsey County. As such, Ramsey County Public Works supports this application for funding to construct drainage improvements that will improve stormwater management and protect the water quality of White Bear Lake.

If you have any questions, please contact me at 651-266-7115 or brian.isaacson@co.ramsey.mn.us

Sincerely,



Brian Isaacson
Director of Public Works

C: Patrick Christopherson, White Bear Township



City of White Bear Lake

4701 Highway 61 N.
White Bear Lake, Minnesota 55110
651-429-8531 | www.whitebearlake.org

December 13, 2024

Rice Creek Watershed District
4325 Pheasant Ridge Drive NE #611
Blaine, MN 55449

Dear District Staff:

White Bear Township is seeking funding from the 2025 Rice Creek Watershed District Stormwater Management Grant Program. The Township wishes to secure funds to construct drainage improvements at Bellaire Park to eliminate the overtopping of the park's existing stormwater pond directly into White Bear Lake. The current condition creates maintenance, and safety concerns and contributes to the degradation of water quality of White Bear Lake.

The Township has previously received funding from Rice Creek Watershed District to support the Township's efforts to expand the existing pond and make other water quality improvements. It is anticipated that the pond expansion will be constructed in 2025. This application for year 2025 funding is to complete the drainage system improvements by constructing an underground stormwater storage facility which will retain stormwater and prevent overtopping up to the 100-year storm event and protect water quality. After construction of the underground stormwater storage facility, the Township will reconstruct the parking lot.

White Bear Lake is an important natural resource for the City of White Bear Lake and for the region. Protecting the water quality of this asset through proper stormwater management practices is critical. As such, the City of White Bear Lake supports this application for funding to construct drainage improvements that will improve stormwater management and protect the water quality of White Bear Lake.

If you have any questions, please contact me at 651-429-8563 or pkauppi@whitebearlake.org.

Sincerely,

Paul Kauppi, P.E.
Director of Public Works/City Engineer





