

Riley Purgatory Bluff Creek Watershed District Permit Application Review

Permit No: 2023-027

Considered at Board of Managers Meeting: August 3, 2023

Received complete: July 7, 2023

Applicant: Daniel Oppedisano
Consultant: Timothy Preston Jr., Stephan Storch, Dynasty Electric Inc.
Project: Demolition of existing single-family home and construction of new single-family home at 7010 Dakota Ave located in Chanhassen, Minnesota.
Location: 7010 Dakota Ave, Chanhassen, MN
Reviewer: Mat Nicklay, Riley Purgatory Bluff Creek Watershed District

Board Action

Manager _____ moved and Manager _____ seconded adoption of the following resolution based on the permit report that follows and the presentation of the matter at the July 1, 2023 meeting of the managers:

Resolved that the application for Permit 2023-034 is approved, subject to the conditions and stipulations set forth in the Recommendations section of the attached report.

Resolved that on determination by the RPBCWD administrator that the conditions of approval have been affirmatively resolved, the RPBCWD president or administrator is authorized and directed to sign and deliver Permit 2023-034 to the applicant on behalf of RPBCWD.

Upon roll call vote, the resolutions were adopted, _____.

Applicable Rule Conformance Summary

Rule	Issue	Conforms to RBPCWD Rules?	Comments
C	Erosion Control Plan	Yes	See rule-specific permit condition C1 related to name of individual responsible for on-site erosion control.
L	Permit Fee Deposit	Yes	\$200.00 deposit fee received May 11, 2023.
M	Financial Assurance	Yes	\$3,220.25 financial assurance received July 13, 2023.

Project Description

The project involves demolition of an existing single-family home and construction of a new single-family home at 7010 Dakota Avenue on Lotus Lake in Chanhassen. The project site information is summarized below:

1. Total Site Area: 0.85 acres
2. Total Disturbed Area: 0.46 acres

Exhibits:

1. Site Plan dated: April 19,2023

Rule Specific Permit Conditions

Rule C: Erosion Prevention and Sediment Control

Because the applicant has altered 0.46 acres of land-surface area, the project must conform to the requirements in the RPBCWD Erosion Prevention and Sediment Control rule (Rule C, Subsection 2.1).

The erosion and sediment control plans prepared by Dynasty Electric Inc. include installation of silt fence, bio-logs, rock construction entrance, placement of a minimum of 6 inches of topsoil (at 5% organic matter), decompaction of pervious areas compacted during construction, and retention of native topsoil onsite.

Rule L: Permit Fee Deposit:

The RPBCWD permit fee schedule adopted in February 2020 requires permit applicants to deposit \$200 to be held in escrow and applied to cover the \$10 permit-processing fee and reimburse RPBCWD for permit review and inspection-related costs and when a permit application is approved, the deposit must be replenished to the applicable deposit amount by the applicant before the permit will be issued to cover actual costs incurred to monitor compliance with permit conditions and the RPBCWD Rules. A

permit fee deposit of \$200 was received on May 11, 2023. Subsequently, if the costs of review, administration, inspections and closeout-related or other regulatory activities exceed the fee deposit amount, the applicant will be required to replenish the deposit to the original amount or such lesser amount as the RPBCWD administrator deems sufficient within 30 days of receiving notice that such deposit is due. The administrator will close out the relevant application or permit and revoke prior approvals, if any, if the permit-fee deposit is not timely replenished.

Rule M: Financial Assurance:

	Unit	Unit Cost	# of Units	Total
Rule C: Erosion Control				
Silt Fence or Bio-logs	LF	\$2.50	611	\$1,527.50
Rock Entrance	EA	\$250	1	\$250.00
Restoration	Ac	\$2,500	0.46	\$1,150.00
Contingency (10%)		10%		\$292.75
Total Financial Assurance				\$3,220.25

Applicable General Requirements:

1. The RPBCWD Administrator and Engineer shall be notified at least three days prior to commencement of work.
2. Construction shall be consistent with the plans and specifications approved by the District as a part of the permitting process. The date of the approved plans and specifications is listed on the permit.
3. Construction must be consistent with the plans, specifications, and models that were submitted by the applicant that were the basis of permit approval. The date(s) of the approved plans, specifications, and modeling are listed on the permit. The grant of the permit does not in any way relieve the permittee, its engineer, or other professional consultants of responsibility for the permitted work.
4. The grant of the permit does not relieve the permittee of any responsibility to obtain approval of any other regulatory body with authority.
5. The issuance of this permit does not convey any rights to either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.
6. In all cases where the doing by the permittee of anything authorized by this permit involves the taking, using or damaging of any property, rights or interests of any other person or persons, or of any publicly owned lands or improvements or interests, the permittee, before proceeding therewith, must acquire all necessary property rights and interest.
7. RPBCWD's determination to issue this permit was made in reliance on the information provided by the applicant. Any substantive change in the work affecting the nature and extent of applicability of RPBCWD regulatory requirements or substantive changes in the methods or

means of compliance with RPBCWD regulatory requirements must be the subject of an application for a permit modification to the RPBCWD.

8. If the conditions herein are met and the permit is issued by RPBCWD, the applicant, by accepting the permit, grants access to the site of the work at all reasonable times during and after construction to authorized representatives of the RPBCWD for inspection of the work.

Findings

1. The proposed project includes the information necessary, plan sheets, and erosion control plan for review.
2. The proposed project will conform to Rule C.

Recommendation:

Approval.

By accepting the permit, when issued, the applicant agrees to the following stipulations:

1. Continued compliance with General Requirements
2. Providing the following close-out materials:
 - a. Documentation that disturbed pervious areas remaining pervious have been decompacted per Rule C, subsection 3.2c criteria
3. The work on the 7010 Dakota Ave construction project under the terms of permit 2023-020, if issued, must have an impervious surface area and configuration materially consistent with the approved plans. Design that differs materially from the approved plans (e.g., in terms of total impervious area) will need to be the subject of a request for a permit modification or new permit, which will be subject to review for compliance with all applicable regulatory requirements.
4. Replenish the permit fee deposit to the original amount or such lesser amount as the RPBCWD administrator determines sufficient within 45 days of receiving notice that such deposit is due in order to cover continued actual costs incurred to monitor compliance with permit conditions and the RPBCWD Rules.

CERTIFICATE OF SURVEY FOR DANIEL & PILAR OPPEDISANO

ADDRESS: 7010 DAKOTA AVENUE

Standard Erosion Control Notes for RPB/CWD Development Reviews

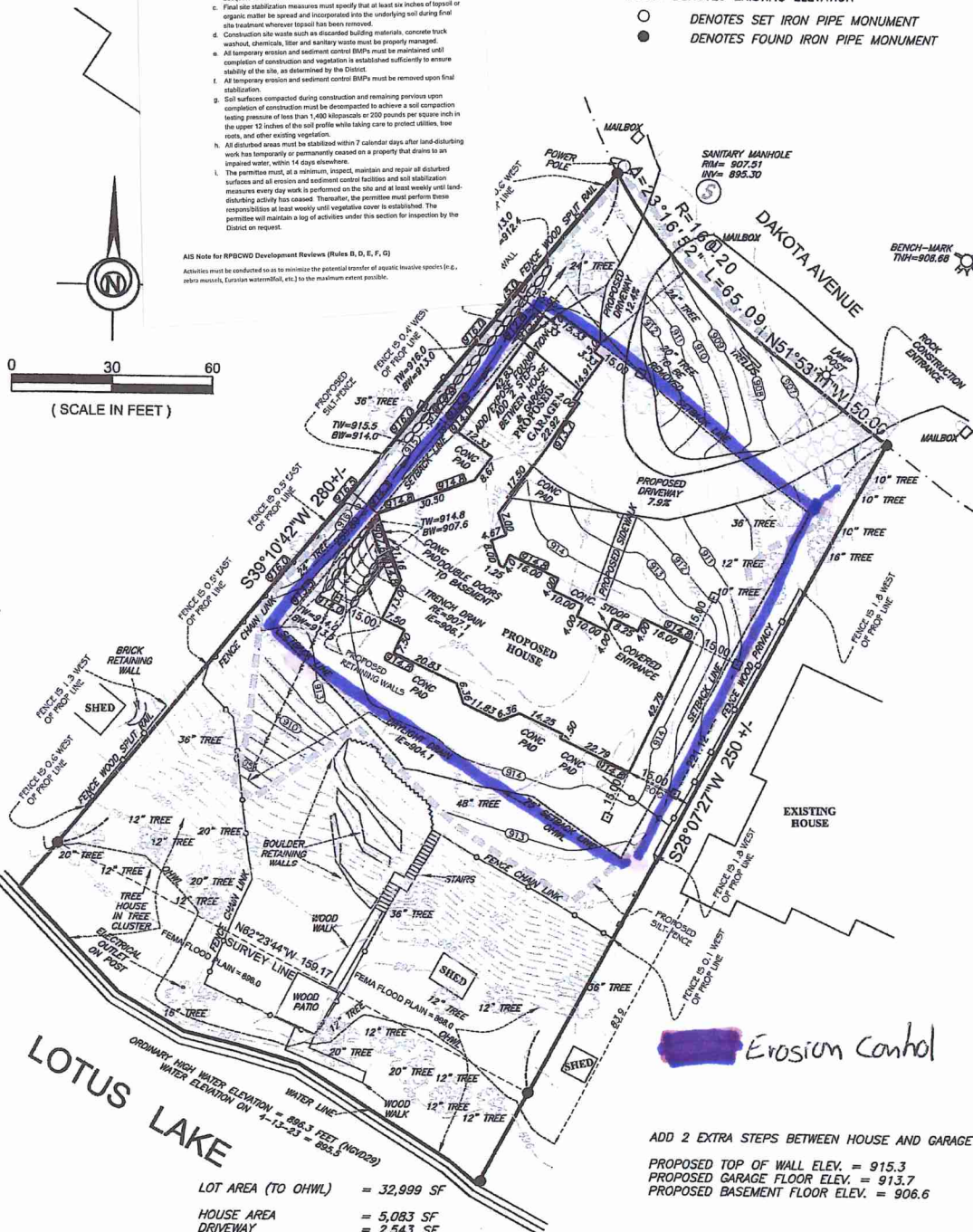
C1. The erosion control plan must include the following notes:

- Natural topography and soil conditions must be protected, including retention of native topsoil to the greatest extent possible.
- Additional measures, such as hydraulic mulching and other practices as specified by the District must be used on slopes of 3:1 (H/V) or steeper to provide adequate stabilization.
- Final site stabilization measures must specify that at least six inches of topsoil or organic matter be spread and incorporated into the underlying soil during final site treatment wherever topsoil has been removed.
- Construction site waste such as discarded building materials, concrete block washout, chemicals, litter and sanitary waste must be properly managed.
- All temporary erosion and sediment control BMPs must be maintained until completion of construction and vegetation is established sufficiently to ensure stability of the site, as determined by the District.
- All temporary erosion and sediment control BMPs must be removed upon final stabilization.
- Soil surfaces compacted during construction and remaining previous upon completion of construction must be decompacted to achieve a soil compaction testing pressure of less than 1,400 Kilopascals or 200 pounds per square inch in the upper 12 inches of the soil profile while taking care to protect adjacent, tree roots, and other existing vegetation.
- All disturbed areas must be stabilized within 7 calendar days after land-disturbing work has temporarily or permanently ceased on a property that drains to an impaired water, within 14 days elsewhere.
- The permittee must, at a minimum, inspect, maintain and repair all disturbed surfaces and all erosion and sediment control facilities and soil stabilization measures every day work is performed on the site and at least weekly until land-disturbing activity has ceased. Thereafter, the permittee must perform these responsibilities at least weekly until vegetative cover is established. The permittee will maintain a log of activities under this section for inspection by the District on request.

AIS Note for RPB/CWD Development Reviews (Rules B, D, E, F, G)

Activities must be conducted so as to minimize the potential transfer of aquatic invasive species (e.g., zebra mussels, Eurasian watermilfoil, etc.) to the maximum extent possible.

- DENOTES PROPOSED BITUMINOUS DRIVEWAY
- DENOTES EXISTING BITUMINOUS SURFACE
- DENOTES CONCRETE SURFACE
- DENOTES EXISTING CONTOUR
- 000.0 DENOTES EXISTING ELEVATION
- DENOTES SET IRON PIPE MONUMENT
- DENOTES FOUND IRON PIPE MONUMENT



ADD 2 EXTRA STEPS BETWEEN HOUSE AND GARAGE

PROPOSED TOP OF WALL ELEV. = 915.3
PROPOSED GARAGE FLOOR ELEV. = 913.7
PROPOSED BASEMENT FLOOR ELEV. = 906.6

PROPERTY DESCRIPTION

LOT 14, BLOCK 1, COLONIAL GROVE AT LOTUS LAKE, CITY OF CHANHASSEN, CARVER COUNTY, MINNESOTA.

I HEREBY CERTIFY THAT THIS SURVEY WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE: 4-19-2023

Thomas J. O'Meara
THOMAS J. O'MEARA, LAND SURVEYOR
MINNESOTA LICENSE NO. 46167

Bohlen
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