

Permit Number: 2022-042 Date Received: 6/27/22 Parcel Number: 8200 990 229 000
Any questions regarding construction permit please contact City Clerk-Treasurer by calling 218-302-5996 or stopping by the city office at 111 Main Street Vergas MN.

Construction Permit Application

To the City Council of the City of Vergas in the County of Otter Tail, State of Minnesota:
Application is hereby made by the undersigned for a Construction Permit as provided by City Ordinance as adopted by the City of Vergas.

- GOPHER STATE ONE CALL MUST BE NOTIFIED 48 HOURS PRIOR TO ANY DIGGING, CALL 1-800-252-1166 AS REQUIRED BY MINNESOTA STATE LAW.
- THE CITY OF VERGAS WILL CHECK ALL SETBACKS ON ANY NEW CONSTRUCTION. IT IS THE APPLICANT'S RESPONSIBILITY TO HAVE ALL PROPERTY LINES LOCATED. ALL NEW CONSTRUCTION REQUIRES THE APPLICANT TO MARK THE PROPOSED BUILDING SITE AND PROPERTY LINES BEFORE THE CONSTRUCTION PERMIT WILL BE APPROVED.
- All Electrical work MUST have an electrical permit. That must be obtained separately from a MN State Contract Electrical Inspector (218)342-3345 or (218)849-6059.

Property Description: (NEW CONSTRUCTION ONLY)

Lot _____, Block _____, Addition _____

Property: Width _____ feet, Length _____ feet

Must supply City with a \$1,000 deposit for tar break up. City will reimburse \$1,000 when project complete and street is approved by Utilities Superintendent.

PLEASE NOTE: WITH ANY NEWLY CONSTRUCTED HOME, THERE ARE FEES FOR START UP OF UTILITIES. WATER HOOK-UP ASSESSMENT IS \$750.00, SEWER IS \$750.00.

Name of Applicant: Edward + Renee Rosendahl

Address of Construction Project: 98 Park View Drive

Mailing Address: 405 S McKinley St
Warren MN 56762 Phone: 218-686-8687

1. Permit to (CIRCLE ONE)

Build	Install	Addition	Alter
Move	Demolish	<u>Repair</u>	Remodel

Description of work to be done:

repair shore line

2. Proposed use of building: (CIRCLE ONE) Residential Commercial

3. VALUATION (not just your cost) of work being completed: \$ 4000-5000

Building Contractor:

Name: Steve Gordan License Number: _____ Phone: 218-784-8067

Lake Region Aquatics
Plumber: (must have MN License)

Name: _____ License Number: _____ Phone: _____

Electrician:

Name: _____ License Number: _____ Phone: _____

4. Attached a "Site Plan," showing the proposed location of any new construction in reference to the property including existing buildings. If you have a copy of a professionally prepared site plan, attach a copy for review by the City's Site/Zoning Inspector. Blueprint or Design Drawings must be submitted for any new construction, addition or remodel.
5. Certification: I hereby certify that I am the applicant herein and that the information given above and/or any exhibits submitted herewith is in all respects true and accurate to the best of my knowledge and belief, and further, if this permit is granted, said construction will comply with plans and specifications herewith submitted and applicable requirements of the City of Vergas.
6. I am the (CIRCLE ONE) OWNER LESSEE PURCHASER AGENT
7. APPLICANT'S SIGNATURE: Edward Rosendahl DATE: 6/27/22
Permit expires in one year if project is not complete, please reapply for permit.

CONSTRUCTION APPLICATION SITE PLAN DESIGN
Provided on separate sheet must include the following.

1. Identify and describe the work to be covered by the permit for which application is being made
- A. Sketch of the proposed project including current and proposed structures.
B. Note the lot size and dimensions and locations of proposed project.

I do hereby say that the facts stated by me in the site application are true to the best of my knowledge and belief. Please be aware that **no construction** shall begin until the Zoning official has approved the plans and revisions the site plan if necessary and has indicated approval to begin.

Edward Rosendahl 6/27/22
Signature of Applicant Date

Zoning Official Date

FOR OFFICE USE ONLY

\$ _____ Water Hook-up \$ _____ Sewer Hook-up
\$ _____ Permit Fee \$ _____ Tar Break Up Deposit
\$ 25.00 Total Fees

Receipt # 149255 Date Paid June 27, 2022

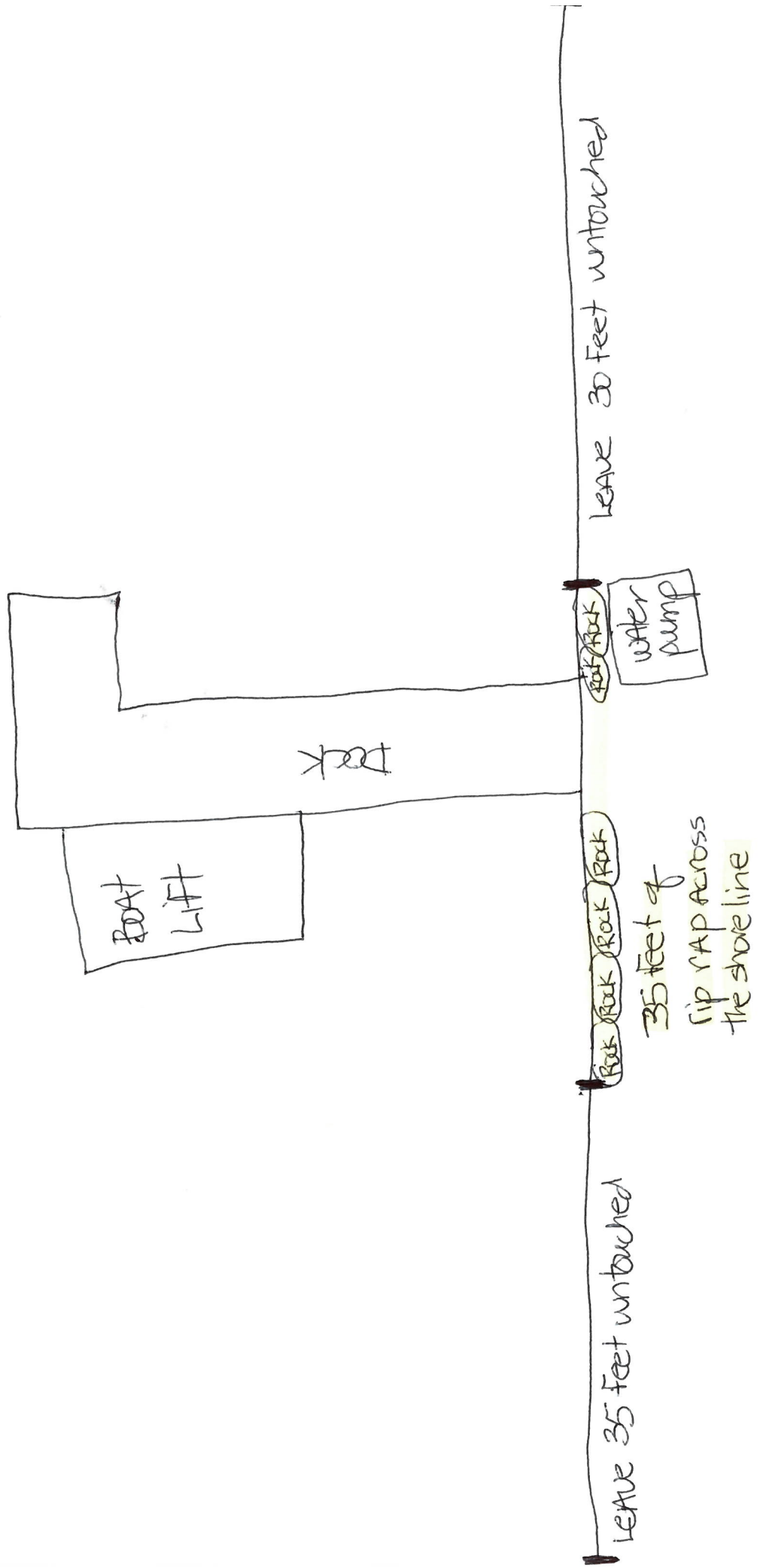
Signature: _____ Date: _____, 20____
(Permitting Authority)

Date Approved by Planning Commission or Clerk-Treasurer: _____, 20____

Repair 35' shoreline that had erosion this spring

Steve Jordan from Lake Region Aquatics will remove brush and concrete block from shoreline. He will use mesh, washed sand - up to 48 yards and 4 to 6" rocks to riprap shore.

* width of Lakefront
is 100 Feet



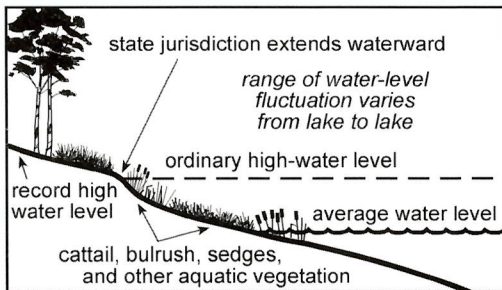
Shoreline Alterations: Riprap



Is an individual permit required?

For most projects constructed *below* the ordinary high-water level* (OHWL) of public waters, an individual Public Waters Work Permit is required by the Minnesota Department of Natural Resources (DNR).

Riprap exception: An individual permit from the DNR is not required for riprap placement if the conditions outlined in this information sheet are followed.



Shoreline cross section.

If you have questions concerning the contents of this information sheet, contact your local DNR Area Hydrologist. See contact information on reverse side.

Please note that local units of government and other agencies may require a permit for this project.

*For lakes and wetlands, the OHWL is the highest elevation that has been maintained as to leave evidence on the landscape. It is commonly that point where the natural vegetation changes from predominantly aquatic to predominantly terrestrial. For watercourses, the OHWL is the top of the bank of the channel. For reservoirs and flowages, the OHWL is the operating elevation of the normal summer pool.

What can I do to keep my shoreline from washing away?

If your shoreline is eroding, any of the following events may be destabilizing your soil, resulting in erosion: fluctuating water levels, increased wave or wake action, ice pushes, loss of natural vegetation, and human activity. Protecting your shoreline from erosion may not require you to replace natural shoreline with a high-cost, highly engineered retaining wall or riprap.

There are affordable, low-impact methods to stabilize your shoreline and still protect property values, water quality, and habitat. The Minnesota Department of Natural Resources (DNR) encourages you to consider planting native vegetation to control shoreline erosion, enhance aesthetic values, and contribute to better water quality in your lake (see Lakescaping information sheet).

Both riprap and retaining walls can reduce erosion, but they can be expensive and negatively affect lakes by creating a barrier between upland areas and the shoreline environment. Riprap should only be used where necessary and never to replace a stable, naturally vegetated shoreline. Additionally, installing riprap on a stream or river bank is a special condition that may require professional advice to ensure that the structure will stand up to the fluctuations in water levels and flowing conditions.

Natural rock riprap consists of coarse stones randomly and loosely placed along the shoreline. You should consult your DNR Area Hydrologist to determine whether your shoreline needs riprap to stop erosion. If there is a demonstrated need, such as on steep slopes, you may want to consider placing riprap or a combination of riprap and vegetation. In most cases, vegetation planted in the rocks will stabilize the riprap and improve the appearance of your shoreline. Naturalizing your shoreline is the most important contribution you can make to enhance water quality, maintain fishery resources, and provide wildlife habitat.

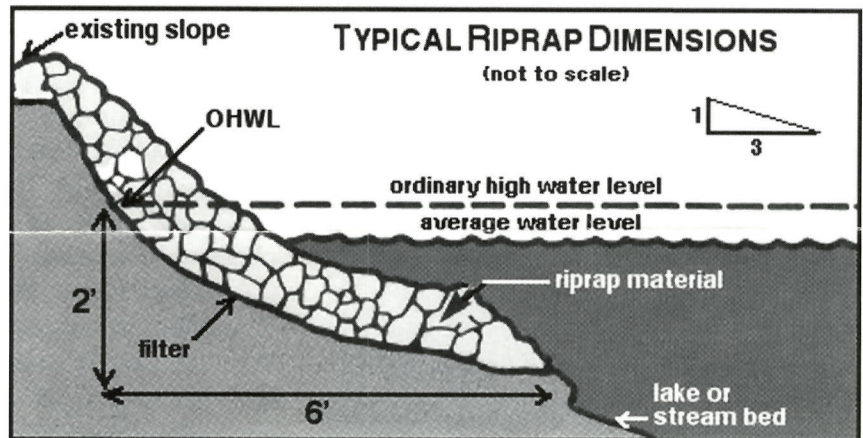


Shoreline stabilized with riprap and enhanced with a vegetative buffer.

Shoreline Alterations: Riprap

Installation of riprap is allowed only where there is a demonstrated need to stop existing erosion or to restore an eroded shoreline. An individual DNR Public Waters Work Permit is *not* required if the installation meets all of the following conditions:

- The riprap must not cover emergent aquatic vegetation, unless authorized by an aquatic plant management permit from the DNR's Division of Fisheries.
- Only natural rock (cannot average less than 6 inches or more than 30 inches in diameter) may be used that is free of debris that may cause pollution or siltation. Concrete is not allowed.
- A filter of crushed rock, gravel, or filter fabric material must be placed underneath the rock.
- The riprap must be no more than 6 feet waterward of the ordinary high-water level (OHWL; see sidebar on page 1).
- The riprap must conform to the natural alignment of shore and must not obstruct navigation or the flow of water.
- The minimum finished slope waterward of the OHWL must be no steeper than 3 to 1 (horizontal to vertical).
- The riprapped area must be no more than 200 linear feet of shoreline along lakes and wetlands or, along shorelines of streams, must be less than five times the average width of the affected watercourse.
- The site must not be a posted fish spawning area, designated trout stream, or along the shore of Lake Superior.



What are some other issues to consider?

A row of boulders at the water's edge is not considered natural rock riprap. Rows of stacked boulders function as a retaining wall, and installation would *require* an individual permit from the DNR. Retaining walls are very damaging to the near-shore environment. Retaining walls cause wave action that scours the lakebed, displacing bottom sediment and creating an extremely sterile environment. The cumulative effect of numerous wall structures on a lake reduces critical habitat for fish and wildlife resources and much of the food chain they depend on. Retaining walls require structural maintenance and are frequently damaged by ice action and undermined by wave action.

Riprap is not maintenance free and does not eliminate ice heaving, but it is easier to return the rocks to their original positions than to repair a wall. Consider planting within the riprap to add color, interest, and diversity. Live cuttings and plant plugs can be planted within riprap to provide additional slope stability and give your shoreline a more natural appearance.

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DNR Contact Information



DNR Ecological and Water Resources
website and a listing of Area Hydrologists:
<http://mndnr.gov/waters>

DNR Ecological and Water Resources
500 Lafayette Road, Box 32
St. Paul, MN 55155
(651) 259-5100

DNR Information Center

Twin Cities: (651) 296-6157
Minnesota toll free: 1-888-646-6367
Telecommunication device for the deaf (TDD): (651) 296-5484
TDD toll free: 1-800-657-3929

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This information is available in an alternative format on request.