WORKSHEET No. 03
Riprap Project Supplemental Information

Riprap is a blanket of appropriately sized stones, fitted to the slope and shape of the shoreline that is used to stabilize shorelines. This riprap project supplemental information worksheet is to be used in conjunction with the Dodge County Shoreland Land Use or Conditional Use Permit application and will not be accepted if submitted separately. Use this worksheet if you are installing, repairing or replacing riprap projects along a shoreline.

Dodge County Shoreland Riprap Policy
It shall be the policy of the Dodge County Planning, Development and Parks Committee that rip-rap or related shoreline stabilization materials placed on the bed of a navigable body of water and covered by a Department of Natural Resources (DNR) permit shall not be considered as "filling and grading" under Section 8.2 of the Shoreland Protection Ordinance, Dodge County, Wisconsin and presently requiring a County Conditional Use Permit unless, it is determined by the Dodge County Manager of Code Administration or the Department of Natural Resources Water Management Specialist that such rip-rap or shoreline stabilization project substantially extends the shoreline into the waters of the state or that said rip-rap or shoreline stabilization project is of such magnitude that it has the potential for obstruction to navigation, possible water pollution, or the destruction of wetlands, spawning grounds, fish and aquatic life or will cause an increase in the regional flood elevation.

In order to continue County review of shoreline rip-rap and stabilization projects it will be the policy of this Committee to require a Dodge County Shoreland Land Use Permit for typical shoreline rip-rap and shoreline stabilization projects subject to the following requirements and standards:

1. It shall be the responsibility of the owner to obtain all of the required permits and approvals from the local municipalities, from the Department of Natural Resources and from the Army Corps of Engineers prior to beginning your project;

2. The applicant shall complete a top view and cross-section view of the rip-rap or shoreline stabilization project on forms supplied by the Land Resources and Parks Department (See page 2) or shall submit other adequate drawings acceptable to the department. Such approved drawings shall be attached to and made part of the Shoreland Land Use Permit and the methods and materials used in the rip-rap project shall conform to these drawings;

3. If the shoreline in the project area is regraded, all spoil material shall be deposited and leveled on an upland area and the smallest amount of bare ground shall be exposed for the shortest time possible and permanent ground cover shall be established on all exposed soil as soon as possible;

4. Slopes of the rip-rap shall be 2 horizontal to 1 vertical or flatter;

5. Rip-rap and shoreline stabilization product material and any associated fill material shall be "clean" material so as to not pollute the waters of the state;

6. Ends of the rip-rap shall be tapered so as to meet the shoreline at adjoining property lines;

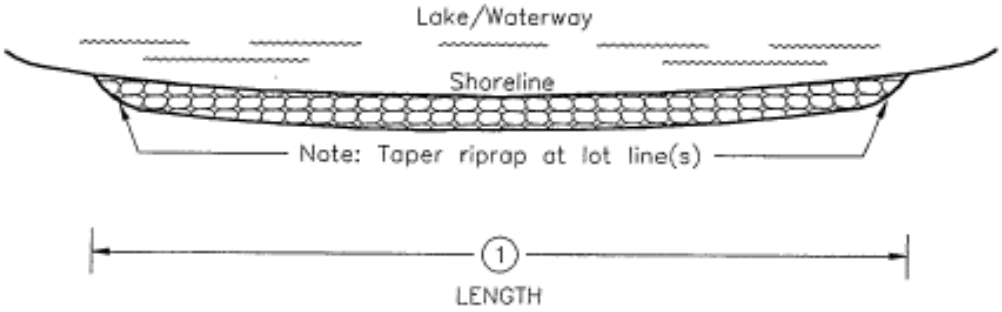
7. Shoreline rip-rap or shoreline stabilization projects that have the potential to substantially extend the shoreline into the waters of the state or where said rip-rap or shoreline stabilization project is of such magnitude that it has the potential for obstruction to navigation, possible water pollution, or the destruction of wetlands, spawning grounds, fish and aquatic life or that will cause an increase in the regional flood elevation shall require a conditional use permit;

8. Shoreline rip-rap and shoreline stabilization projects issued in accord with this policy shall be considered by the Committee as normal shoreline stabilization practices and as such, said projects do not result in an increase in the extent of a nonconformity unless it is expressly prohibited by the Dodge County Shoreland Protection Ordinance.

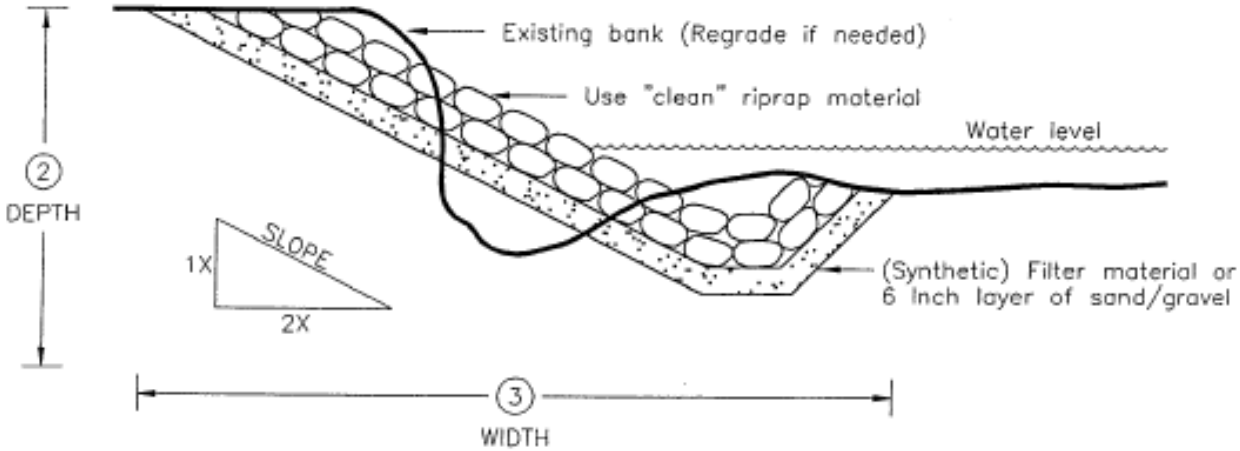
Please complete page 2 of this information sheet and attach the sheet to your Shoreland Land Use Permit Application.

Proposed RipRap Project
Supplemental Information

TOP VIEW



SIDE VIEW



RIPRAP DIMENSIONS:

1 LENGTH: _____

2 DEPTH: _____

3 WIDTH: _____

NOTE: The horizontal width of the riprap should be at least double (2X) its vertical depth.

Purpose of project: _____

_____

_____

Erosion control measures to be used during project: _____

_____

_____

_____

PLEASE COMPLETE THIS FORM AND SUBMIT WITH YOUR LAND USE PERMIT APPLICATION