



CITY OF HILLSBORO

MONTGOMERY COUNTY, ILLINOIS

447 South Main Street
Hillsboro, IL. 62049-0556
(217) 532-5566 (217) 532-6615 FAX (217) 532-5567

County Seat
Montgomery County

Established 1823

Hillsboro City Council
Regular Meeting, 7 p.m.
Second & Fourth Tuesdays

RIPRAP AND FILTER FABRIC REQUEST FORM

Name: _____

Address: _____

Phone: _____

Date: _____ Lake Lot Number(s): _____

Item(s) requested: Riprap _____ Fabric _____

Amount requested: Riprap: _____ (tons)

Fabric: _____ (linear feet) Note: Filter fabric is 15' wide

Please provide a brief description of the conditions and how/where the riprap will be used.

Requester signature

Date

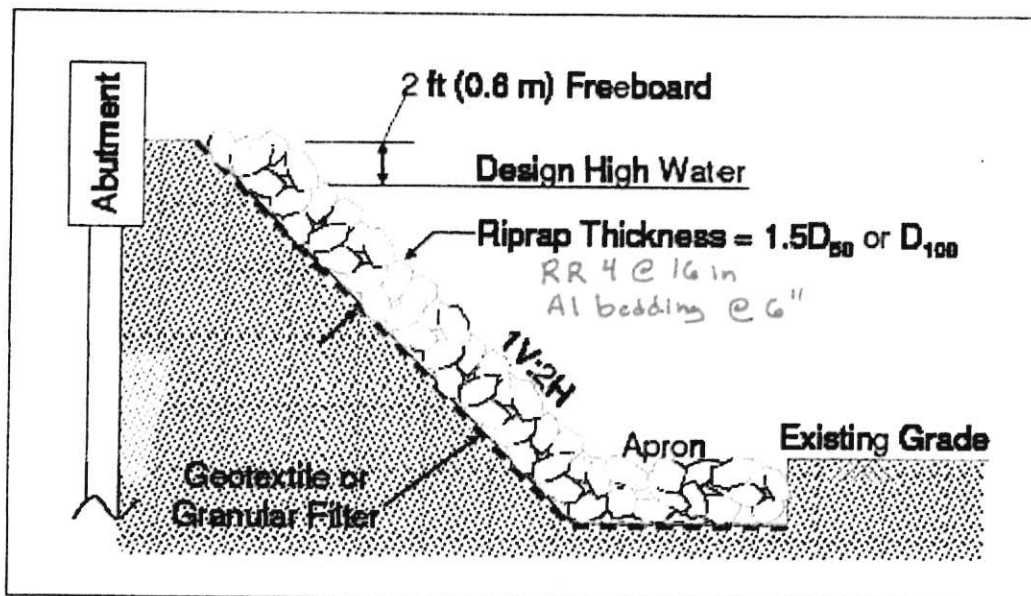
Approval signature

Date

Guidelines for Riprap Installation on Glenn Shoals Lake and Lake Hillsboro

In an effort to improve water quality, stabilize the shoreline, reduce siltation and erosion, and extend the life of Glenn Shoals Lake and Lake Hillsboro, the City of Hillsboro welcomes the opportunity to partner with landowners and/or lake lot lessees to install filter fabric and riprap along the shoreline of the lake. In this effort, the City of Hillsboro has compiled this set of guidelines to aid in the proper installation of the materials to help ensure maximum effectiveness of erosion control and use of tax dollars.

- The City of Hillsboro will consider providing materials and delivery for up to 30 tons of riprap to each landowner or lake lot lessee per fiscal year until that year's budgeted funds have been exhausted. Riprap requests will be granted on a need based priority.
- Additional riprap may be available in special circumstances with approval of the Commissioner of Streets and Public Properties.
- Filter fabric is available behind City Hall. **Do not take the roll.** Measure the shoreline need and cut off only what you can cover this year.
- If/when a barge or other means of water delivery is procured, lake lot lessees or adjacent landowners may request delivery via this method.
- Riprap is to be used on the **shoreline** of Glenn Shoals or Lake Hillsboro only. Any other use or application of riprap provided by the City of Hillsboro must be approved prior to the order.
- Riprap shall be installed in the same calendar year as delivery. Stockpiling riprap is not permitted.



- If/when possible, the bed for the riprap shall be excavated at a slope to allow the finished surface to the lines specified above.
- At the toe of the slope at the waterline, excavation shall be performed to accommodate the full depth of fabric and riprap specified.
- Broken concrete may be used in lieu of stone riprap provided that there is no rebar exposed.
- **Proper use of filter fabric shall be required under stone riprap or broken concrete in ALL INSTALLATIONS. Do not install riprap without first installing the fabric liner.**
- ALL trees and stumps should be removed from the embankment or cut as close to the ground as possible to allow for uniform coverage of the filter fabric.
- Placement of the stone or concrete material shall begin at the lower elevations, progressing up the slope.
- The riprap shall be placed to its full course thickness in one operation and in such a manner to avoid tearing or displacing the filter fabric.
- The finished riprap shall be reasonably well graded with a minimum of voids. The desired distribution of various sizes of stones shall be obtained by controlled dumping of successive loads during the final placing, or by other methods of placement which will produce the specified results. Rearranging of individual stones by mechanical equipment or by hand will be required to the extent necessary to obtain a reasonably well-graded distribution of stone sizes.
- Any deviations from the above guidelines must be approved by the Commissioner of Parks, or his/her designee, prior to requesting riprap and fabric.
- Please contact the Parks, Lakes, & Public Properties Department at 217 532-6778 with any questions or for additional information.