

GENERAL CONSTRUCTION REQUIREMENTS

CONSTRUCTION ACTIVITY SHALL NOT OCCUR WITHIN 20 FEET OF ANY EARTHWORK ACTIVITY IN EXCAVATION, DREDGING, OR STREAM BANK STABILIZATION AREAS. CONSTRUCTION ACTIVITY SHALL NOT OCCUR WITHIN 20 FEET FROM TRACTOR TRAILERS, EQUIPMENT, AND VEHICLES THAT ARE USED TO TRANSPORT MATERIALS.

CONSTRUCTION ACTIVITY SHALL NOT OCCUR WITHIN 20 FEET OF ANY EXISTING WATER FEATURES, STREAMS, OR CREEKS. CONSTRUCTION ACTIVITY SHALL NOT OCCUR WITHIN 20 FEET OF ANY EXISTING WILDLIFE HABITAT. CONSTRUCTION ACTIVITY SHALL NOT OCCUR WITHIN 20 FEET OF ANY DISTURBED SOILS, WHICH MAY CONTAIN HAZARDOUS MATERIALS.

CONSTRUCTION ACTIVITY SHALL HAVE THE STABILIZATION MEASURED AND MONITORED FOR SOIL LOSS. ANY AREA OF CONSTRUCTION ACTIVITY SHALL BE MONITORED FOR SOIL LOSS AND STABILIZED WITHIN TWO (2) DAYS OF COMMENCEMENT OF CONSTRUCTION ACTIVITY. CONSTRUCTION ACTIVITY SHALL NOT OCCUR WITHIN 20 FEET OF ANY EXISTING STREAMS, CREEKS, OR CLOUDWATER FEATURES. CONSTRUCTION ACTIVITY SHALL NOT OCCUR WITHIN 20 FEET OF ANY EXISTING WILDLIFE HABITAT. CONSTRUCTION ACTIVITY SHALL NOT OCCUR WITHIN 20 FEET OF ANY DISTURBED SOILS, WHICH MAY CONTAIN HAZARDOUS MATERIALS.

CONSTRUCTION ACTIVITY SHALL NOT OCCUR WITHIN 20 FEET OF ANY STREAM OR WETLAND FEATURES. CONSTRUCTION ACTIVITY SHALL NOT OCCUR WITHIN 20 FEET OF ANY STREAMS, CREEKS, OR CLOUDWATER FEATURES. CONSTRUCTION ACTIVITY SHALL NOT OCCUR WITHIN 20 FEET OF ANY EXISTING WILDLIFE HABITAT. CONSTRUCTION ACTIVITY SHALL NOT OCCUR WITHIN 20 FEET OF ANY DISTURBED SOILS, WHICH MAY CONTAIN HAZARDOUS MATERIALS.

CONSTRUCTION ACTIVITY SHALL BE STABILIZED OR PROTECTED TO PREVENT SOIL LOSS. CONSTRUCTION ACTIVITY SHALL BE STABILIZED IF STOCKPILE ARE LOCATED WITHIN 20 FEET OF ANY STREAM, CREEK, OR CLOUDWATER FEATURES, OR IF REMOVED BY THE ADMINISTRATOR, CONSTRUCTION ACTIVITY SHALL LEAVE THE SITE.

SOIL LOSS CONTROL SHALL BE INSPECTED BY THE OWNER OR HIS/HER AUTHORIZED AGENT WITHIN 24 HOURS OF A 0.5" OR GREATER RAINFALL. AN INSPECTION LOG OF THESE INSPECTIONS AND IMPROVEMENTS TO SOIL LOSS CONTROL SHALL BE MAINTAINED ON SITE. THESE INSPECTIONS SHALL INCLUDE THE DATE OF INSPECTION, WEATHER CONDITIONS, THE ACTIONS TAKEN TO CORRECT ANY PROBLEMS, AND THE DATE ACTIONS WERE TAKEN.

SOIL LOSS CONTROL SHALL RELATE TO PREVENT SOIL TRANSPORTATION TO SURFACES OTHER THAN THOSE DESIGNATED BY SOIL CONTROL, OR ONTO PUBLIC ROADS. SOIL SHALL NOT BE TRANSPORTED ONTO A PUBLIC ROAD SURFACE. THE SOIL SHALL BE CLEANED WHOLLY AT THE END OF EACH DAY, OR MORE FREQUENTLY AS NECESSARY. THE SOIL SHALL BE REMOVED FROM PAVED SURFACES BY SWEEPING. STREET WASHING SHALL BE ALLOWED IF THE SOIL CONTROL EQUIPMENT HAS BEEN REMOVED BY SHOVELING OR SWEEPING.

SOIL LOSS CONTROL STANDARDS ARE GENERAL. THESE STANDARDS SHALL NOT LIMIT THE RIGHT OF THE COUNTY TO IMPOSE, AT ITS DISCRETION, SOME STRICTER REQUIREMENTS, NOR SHALL THE COUNTY LIMIT THE RIGHT OF THE COUNTY TO WAIVE, IN WRITING.

SOIL LOSS CONTROL REQUIREMENTS SHALL BE MAINTAINED UNTIL CONSTRUCTION ACTIVITY IS COMPLETED.

SEEDING AND MULCHING NOTES

SEEDING CONTROL SHALL BE ACCOMPLISHED BY SEEDING AND MULCHING IMMEDIATELY UPON COMPLETION OF EXCAVATION OF FILL AND FINISHED GRADING OPERATIONS. ITEM NO. 600 ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS MAY BE FOLLOWED AS DIRECTED BY THE ENGINEER.

SEEDING MIXTURE SHALL BE USED FOR SEEDING IN ACCORDANCE WITH ODOT

WISCONSIN BLUE GRASS- 40%
MULCH FESTUCA- 40% 5/1000 S.F.
KENDAL RYEGRASS- 20%
TOPDRESS- 20% / 1000 S.F. (12-12-12) DRAINING PERMIT # C003-11234
MULCH STRAW/ 3 TONS/ ACRE

ISSUED 8/25/03

SUBJECT TO APPROVAL BY

- Lake Co. Sanitary Engineer
- Lake Co. Eng. Dept.
- Lake Co. Planning Comm.
- Lake Co. Building Comm.
- Lake Co. Soil & Water Comm. Dist.

This requirement shall utilize standard strength or extra strength synthetic filter fabrics. The filter fabric shall be applied only where soil is exposed. See diagram. The filter fabric shall not exceed 36 inches (higher fence may require columns of filter fabric to cover taller parts of the structure).

The fence shall be constructed so it continues right out to the length of the perimeter. It must be cut at each corner. All joints shall be spliced together only with a minimum 3-wire overlaps and securely spliced.

Each post shall be secured to a minimum of 10 feet apart from the barrier location and driven below the ground (minimum of 12 inches) when extra strength fabric is used. When the wire support fence, Post spacing shall not exceed 6 feet.

A trench shall be excavated approximately 4 inches wide and 4 inches deep along the line of the fence described from the barrier.

Standard strength filter fabric is used. A wire mesh support fence shall be fastened securely to the top corners of the posts using heavy duty wire staples at least 1 inch long. The wires of hog wire shall be bent and extended into the trench a minimum of 2 inches and shall not extend more than 1/2 inch above the original ground surface.

The extra strength filter fabric shall be stapled or wired to the fence, and 6 inches of the fabric shall be extended into the trench. The fabric shall not exceed more than 36 inches above the original ground surface. Filter fabric shall not be stapled to the existing trees.

In the event extra strength filter fabric and closer post spacing are used, the wire mesh support fence must be bent and extended into the trench a minimum of 2 inches and shall not extend more than 1/2 inch above the original ground surface.

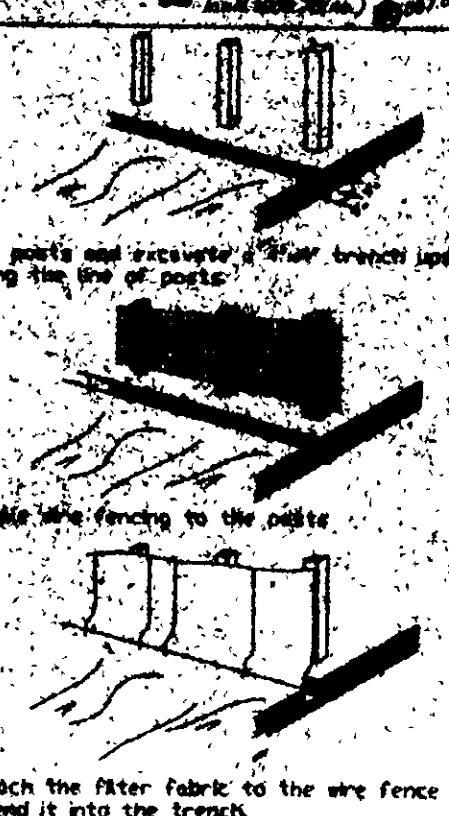
8. The trench shall be backfilled and soil compacted over the filter fabric.

9. Site fences shall be removed when they have served their useful purpose, but not before the topsoil area has been permanently stabilized.

MAINTENANCE

- Site fences and filter barriers shall be inspected immediately after each rainfall and at least daily during prolonged rainfall. Any required repairs shall be made immediately.
- Should the fabric on a site fence or filter barrier decompose or become ineffective prior to the end of the expected useful life and the barrier is still necessary, the fabric shall be replaced promptly.
- Sediment deposits should be removed after each storm event. They must be removed when deposits reach approximately one-half the height of the barrier.
- Any sediment deposits remaining in place after the site fence or filter barrier is no longer required shall be dressed to conform with the existing grade prepared and seeded.

SILT FENCE
NO SCALE



- Attach the filter fabric to the wire fence and extend it into the trench.
- Backfill and compact the excavated soil.
- Extension of fabric and wire into the trench.

Ex. Silt Fence
Rev 10/21/03
Eng. 10/26/03

March 1, 1994

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