

LAND DISTURBANCE SUPPLEMENTAL INFORMATION FOR LAND USE PERMIT APPLICATION rev 2-22

Development projects that involve filling, grading, excavating or dredging may require permits for land disturbances. Please complete the following information and submit with your land use permit application for department review.

LOCATION OF LAND DISTURBANCE-filling, grading, excavating or dredging (check all that apply)

Within 300 ft of a navigable water body NA

Filling/grading within 35 ft of a navigable water body

Filling/grading on slopes more than 20%

Filling/grading of more than 1000 sq ft on slopes 12%-20%

Filling/grading of more than 2000 sq ft on slopes less than 12%

*Any construction/dredging on an artificial waterway, canal, ditch, lagoon, pond, lake or similar waterway within 300 ft of navigable water body or where the purpose is the ultimate connection with a navigable body of water.

*Requires a Conditional Use Permit

Within a 1000 ft of a navigable water body - Filling/grading an area more than 10,000 sq ft NA

PONDS: Wisconsin State Law requires a person to obtain a DNR permit if they plan to construct, dredge, or enlarge a pond or artificial waterbody, or any part of either that is:

connected to a waterway;

located within 500 ft. of a waterway; or

Constructed within a wetland (this includes wetland restorations/scrapes that result in ponds).

Visit [DNR Ponds website](#):

<https://dnr.wisconsin.gov/topic/Waterways/construction/ponds.html>

Project Description

1) Project start date: _____ Project end date: _____

2) Check all that apply:

Fill placement for structures or landscape grading
 Pond
 Wetland Scrape (less than 2 ft deep for 50% of area)
 Other: (i.e. Fill hauled to separate parcel)

Fill placement for Floodplain requirements
 Culvert (new construction or replacement)
 Driveway (new or widening/extending existing)

3) Source of Materials:

a) Where are materials coming from? _____
b) Where are materials hauled for disposal/placement? _____

4) Type of materials (topsoil, sand, clay, rock, etc):

5) Dimensions & Volume of material to be: removed: _____ cubic yards. Length X Width L _____ x W _____
 deposited: _____ cubic yards. Depth or Height _____ ft

6) Total ground area to be disturbed: _____ square feet or acres (circle one). Disturbed areas include spoil piles, excavation and staging areas. Disturbances greater than 1.0 acre requires a DNR storm water permit.

7) Where will heavy equipment gain access to site? _____

8) Describe the temporary and/or permanent control measures that will be used?

Silt Fence Filter Fabric Straw Bales Erosion Control Mats Temporary Diversions
 Seeding & mulching Riprap Other: _____

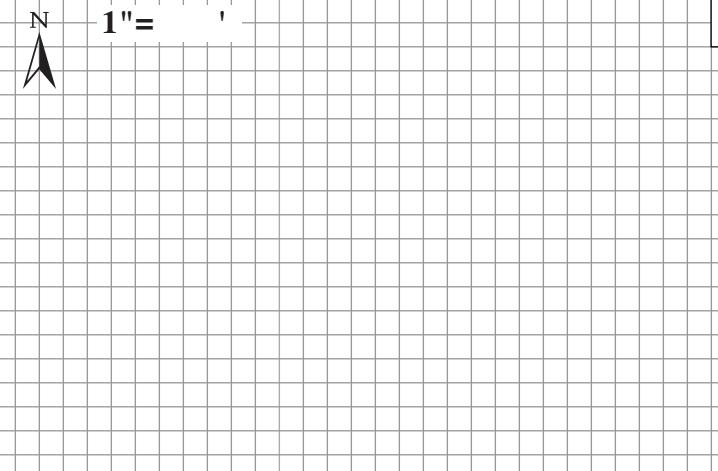
Describe plans for erosion controls (pre & post construction) and revegetation plan: _____

9) Attach: Site Plan with cross-section dimensions & details. SEE ATTACHED SAMPLE DRAWINGS. Site plan shall include:

- Distances to property lines, where fill and spoil piles will be placed and the dimensions of spoils when done.
- Final grade elevations and slope/flow direction relative to adjacent property lines and management of runoff.
- Erosion & Sediment control measures (locations and materials) View [WDNR Stormwater](#) site for tech. standards.

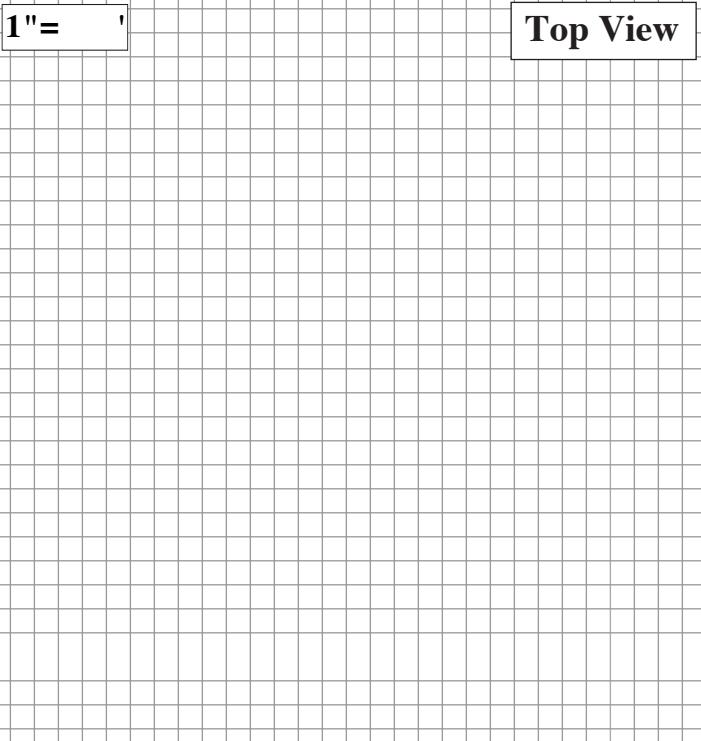
NOTE: Part of the review process involves the evaluation of the proposed work relative to mapped wetlands or soil types that are known to be suspect for wetlands which may require the applicant to provide a wetland delineation prior to review. As a general rule, placement of spoil material within a wetland is not allowed. Suggest that you consult with office staff or use the County's GIS Parcel Mapping Tool to determine your project's proximity to mapped wetlands or suspect soils. Find parcel info on the Oconto County website www.co.oconto.wi.us by clicking on the Taxes/Mapping tab . Search by parcel number or address. Locate Layers tab at bottom left of screen, then click on Wetlands & Wetland indicator soils, Orthophotos (Imagery).

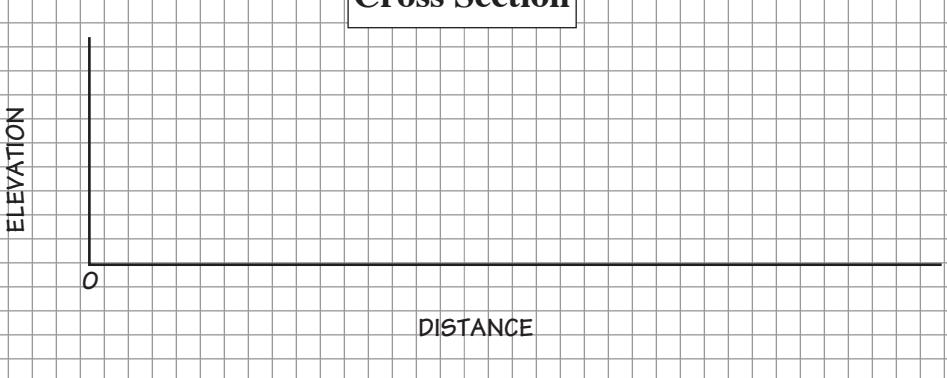
WI DNR also provides a [Surface Water Data Viewer Map](#) that you may need to view for DNR permits.

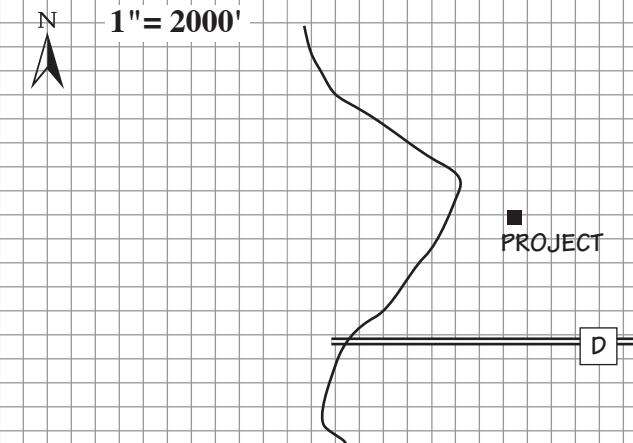
<p>DRAWINGS OF PROPOSED ACTIVITY SHOULD BE PREPARED IN ACCORDANCE WITH SAMPLE DRAWING</p> <p>Proposed Materials</p> <p>Setbacks: *10 ft side or rear property line. 30 ft from road right of way. * Nonshoreland lots. Residential Zoned parcels: Ponds 200 sq ft or greater & within 75 ft of property boundary require a Conditional Use Permit.</p>	<p>Location Sketch (Indicate scale.) Show route to project site: include nearest main road and crossroad.</p> <p style="text-align: center;">N 1" = '</p> 	<p>SITE DRAWING</p> <p>Fire Number _____</p>
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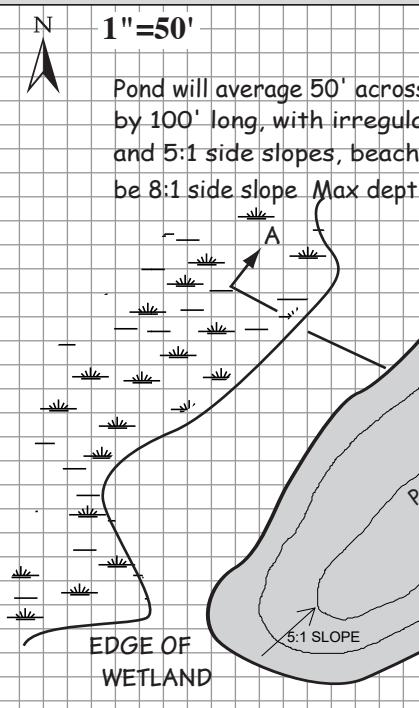
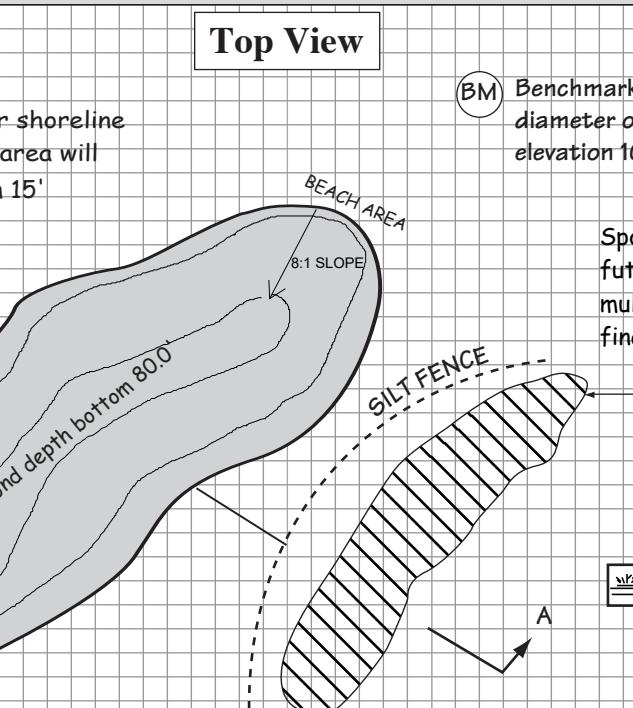
Project Plans. (Include top view and typical cross sections. Clearly identify features and dimensions, indicate scale.) Use additional sheets if necessary. Show erosion control measures used to reduce sedimentation, erosion, etc.

Wetland Scrape: At least 50% of the planned water area will be 2 feet in depth or less with the maximum water depth of 5 feet. Side slopes should be relatively flat to encourage natural re-vegetation. All spoils are to be placed in an upland area.

<p>Top View</p> <p>1" = '</p> 
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<p>Cross Section</p> <p>ELEVATION</p> <p>0</p> <p style="text-align: center;">DISTANCE</p> 
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<p>DRAWINGS OF PROPOSED ACTIVITY SHOULD BE PREPARED IN ACCORDANCE WITH SAMPLE DRAWING</p>	<p>Location Sketch (Indicate scale.) Show route to project site: include nearest main road and crossroad.</p>	<p>Pond Sample Drawing</p>
<p>Proposed Materials Pond will be excavated by backhoe. Spoils will be placed in adjacent upland areas. Spoil deposit area will be seeded and mulched according to Natural Resource Conservation Service guidelines.</p>	<p>N 1"= 2000'</p> 	<p>Fire Number 1932</p>
<p>Pond will have a beach area and fill used for future home site.</p>		

<p>Project Plans. (Include top view and typical cross sections. Clearly identify features and dimensions or indicate scale.) Use additional sheets if necessary.</p>		
<p>N 1"=50'</p> <p>Pond will average 50' across by 100' long, with irregular shoreline and 5:1 side slopes, beach area will be 8:1 side slope. Max depth 15'</p> 	<p>Top View</p> 	<p>(BM) Benchmark, a 16d nail in a 14" diameter oak tree, assumed elevation 100.00'</p> <p>Spoils to be placed at site of future home. Seeding and mulching disturbed areas upon final grading.</p> <p>Groundwater level at pond site = 95.0'</p> <p> WETLANDS</p>

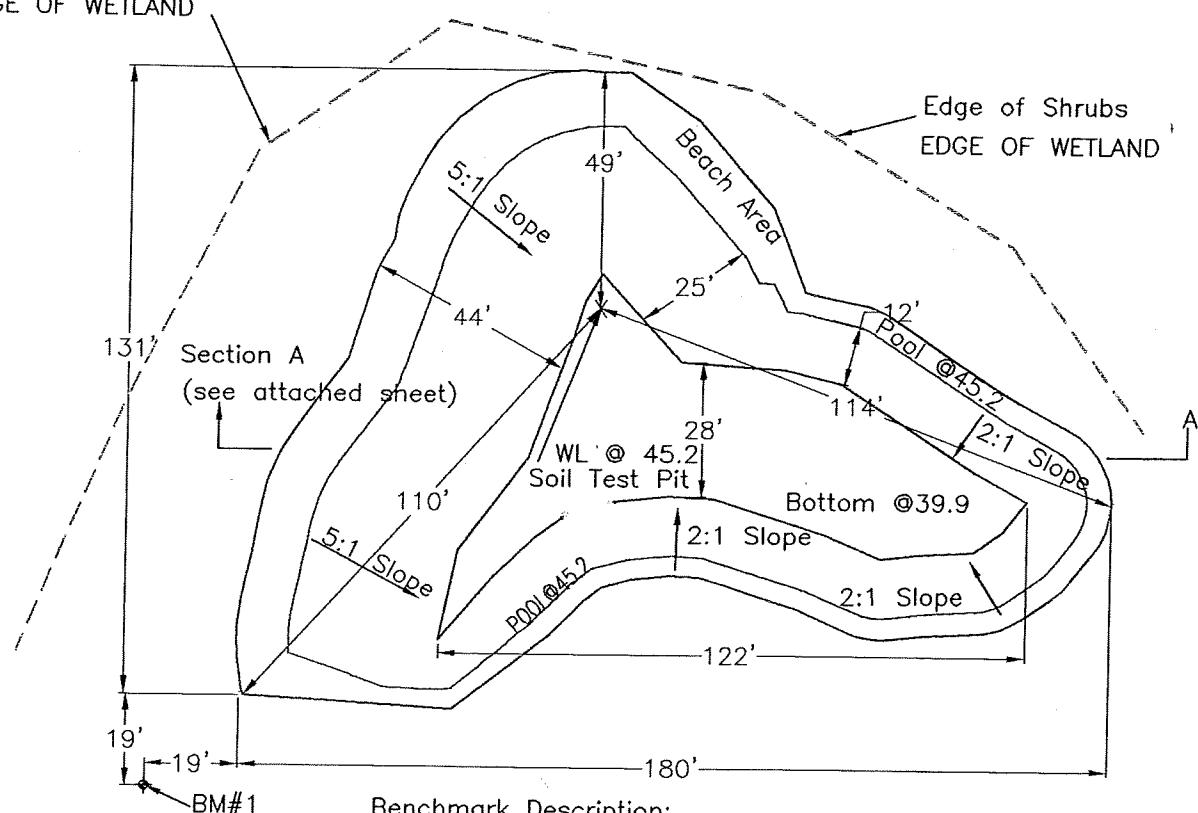


Spread Spoils 100'-200'

North of the Pond.

ON UPLAND SITE.

Edge of Shrubs
EDGE OF WETLAND



Benchmark Description:

BM#1 Elevation 50.00
Nail in Southeast Base of
Twin Cottonwood Tree.

0 40 80

SCALE 1" = 40'

Pool Area .25 Acres
Excavation: 2442 Cubic Yards
All Materials Will Remain on Site.
Topsoil Shall be Stockpiled and
Spread on Disturbed Areas.

LANDOWNER NAME
EXAMPLE PLAN
DUGOUT POND
FILLED BY GROUNDWATER
Designed: Checked:
SHEET OF

DRAWINGS OF PROPOSED ACTIVITY SHOULD BE PREPARED IN ACCORDANCE WITH SAMPLE DRAWING

Location Sketch (Indicate scale.) Show route to project site: include nearest main road and crossroad.

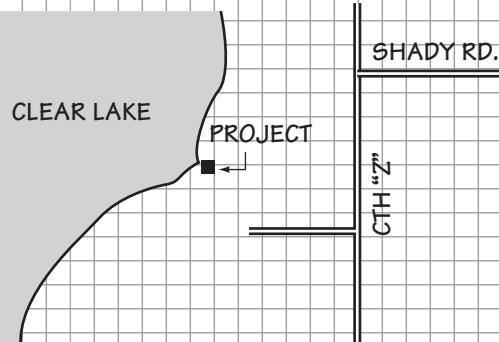
GRADING SAMPLE DRAWING

Fire Number 2085

Proposed Materials

Graded area will be topsoiled, mulched and seeded with a fast-growing grass mixture. Silt fencing will be installed along base of slope and remain until vegetation is established.

N **1" = 2000'**



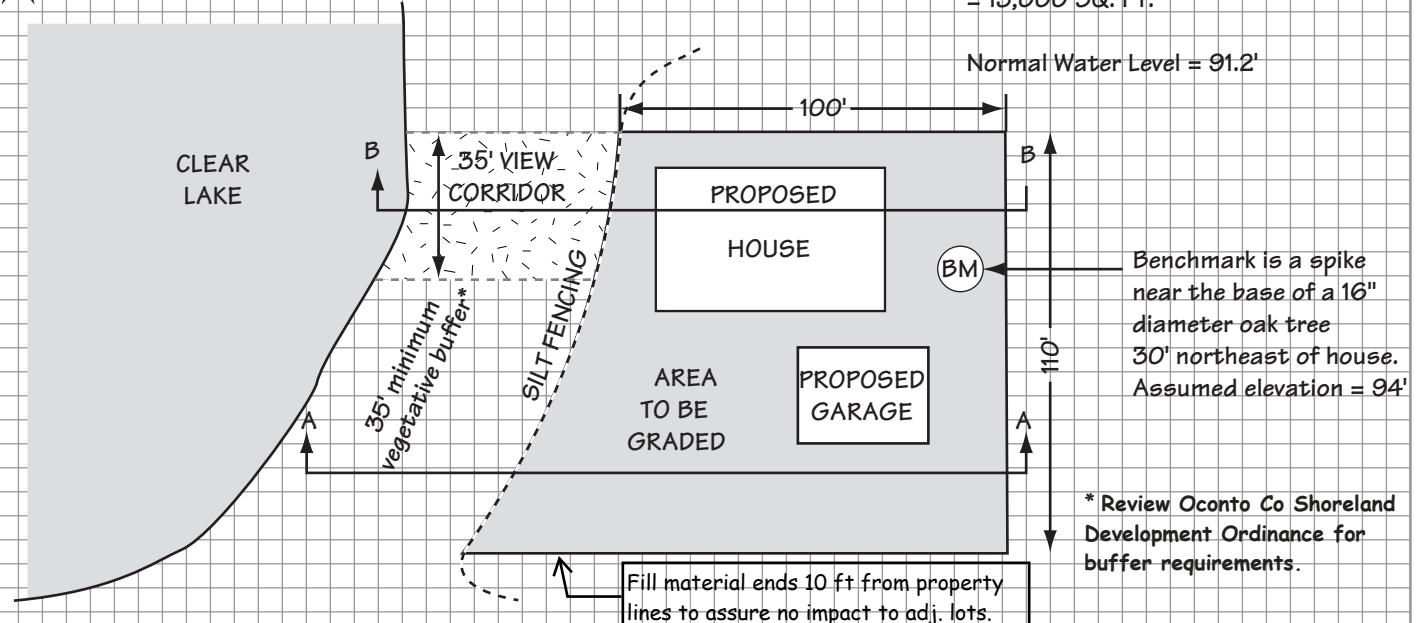
Project Plans. (Include top view and typical cross sections. Clearly identify features and dimensions or indicate scale.) Use additional sheets if necessary.

N **1 in. = 50'**

Top View

TOTAL GRADED AREA
= 13,000 SQ. FT.

Normal Water Level = 91.2'



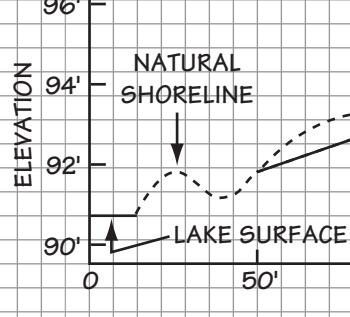
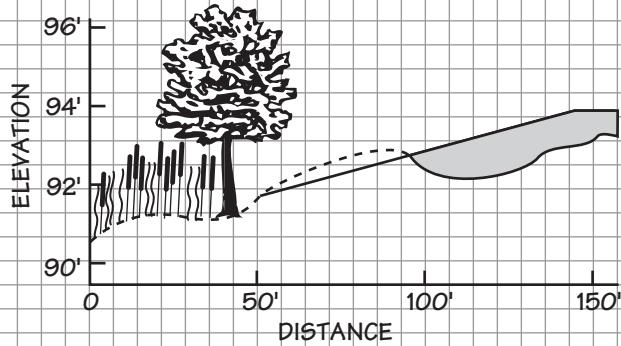
Cross Section

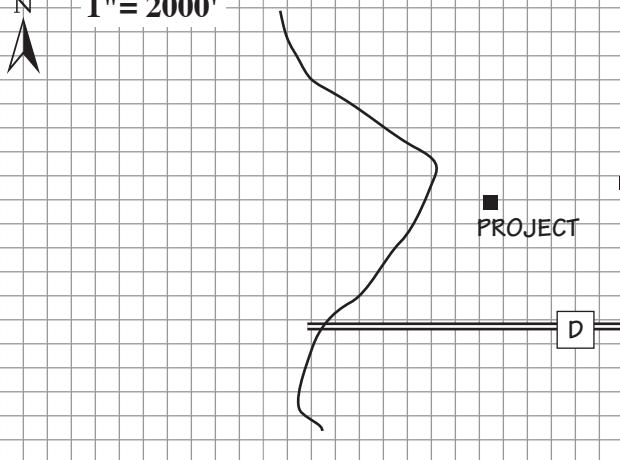
FILL
EXISTING GRADE
PROPOSED GRADE

NATIVE
VEGETATION

SECTION A-A

SECTION B-B



<p>DRAWINGS OF PROPOSED ACTIVITY SHOULD BE PREPARED IN ACCORDANCE WITH SAMPLE DRAWING</p> <p>Proposed Materials</p> <p>Wetland scrape will be excavated by backhoe. Spoils will be placed in adjacent upland area. Spoil deposit area will be seeded and mulched according to Natural Resource Conservation Service guidelines.</p> <p>Scrape depth will be less than 2 ft deep for over 50 % of project area.</p>	<p>Location Sketch (Indicate scale.) Show route to project site: include nearest main road and crossroad.</p> <p>N 1"= 2000'</p> 	<p>Wetland Scrape Sample Drawing</p> <p>Fire Number 3586</p>
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Project Plans. (Include top view and typical cross sections. Clearly identify features and dimensions or indicate scale.) Use additional sheets if necessary.

