LAND DISTURBANCE SUPPLEMENTAL INFORMATION FOR LAND USE PERMIT APPLICATIONS

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 staff review.

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

- [ ] Within 300 ft of a navigable water body
- [ ] Not within 1000 ft of navigable water body
  - [ ] Filling/grading within 35 ft of a navigable water body
  - [ ] Work within the bed of navigable water body (consult with WDNR)
  - [ ] 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

Project Description

1) Project start date: __________________________  Project end date: _______________________

2) Check all that apply:
   - [ ] Fill placement for structures or landscape grading
   - [ ] Fill placement for Floodplain requirements
   - [ ] Pond
   - [ ] Culvert (new construction or replacement)
   - [ ] Wetland Scrape (less than 2 ft deep for 50% of area)
   - [ ] Driveway (new or widening/extending existing)
   - [ ] Other: ____________________________________________________________________________________

3) Source of Materials:
   a) Where are materials coming from? ______________________________________________________________
   b) Where are materials going to for disposal? _______________________________________________________

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 site? _______________________________________________________

8) What temporary and/or permanent control measures 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:
   a. Distances to property lines, where fill and spoil piles will be placed and the dimensions of spoils when done.
   b. Final grade elevations and slope/flow direction relative to adjacent property lines and management of runoff.
   c. 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).
DRAWINGS OF PROPOSED ACTIVITY SHOULD BE PREPARED IN ACCORDANCE WITH SAMPLE DRAWING

<table>
<thead>
<tr>
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<th>Location Sketch (Indicate scale.) Show route to project site: include nearest main road and crossroad.</th>
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<tbody>
<tr>
<td>Proposed Materials</td>
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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.
DRAWINGS OF PROPOSED ACTIVITY SHOULD BE PREPARED IN ACCORDANCE WITH SAMPLE DRAWING

Provened 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.

Pond will have a beach area and fill used for future home site.

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

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

1" = 2000'

1" = 50'

Fire Number 1932

Top View

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'.

Section A-A

SPOIL DISPOSAL AREA
ALL SPOILS SEEDED AND MULCHED

Natural Ground

Groundwater level at pond site = 95.0'

BM Benchmark, a 16d nail in a 14" diameter oak tree, assumed elevation 100.00'

WETLANDS

SPILT FENCING

EDGE OF WETLAND

SPOIL DISPOSAL AREA
ALL SPOILS SEEDED AND MULCHED

Top View

Pond depth bottom 80.0'

SILT FENCE

BEACH AREA

8:1 SLOPE

EDGE OF WETLAND

95'

70'

110'

ELEVATION

DISTANCE

0 50' 100' 150' 200' 250' 300' 400' 500'

WETLANDS

EDGE OF WETLAND

95'

70'

110'

ELEVATION

DISTANCE

0 50' 100' 150' 200' 250' 300' 400' 500'
Spread Spoils 100'-200' North of the Pond.
ON UPLAND SITE.

Edge of Shrubs
EDGE OF WETLAND

Section A
(see attached sheet)

BM#1

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

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

SCALE 1” = 40’
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.

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

Fill material ends 10 ft from property lines to assure no impact to adj. lots.

* Review Oconto Co Shoreland Development Ordinance for buffer requirements.
DRAWINGS OF PROPOSED ACTIVITY SHOULD BE PREPARED IN ACCORDANCE WITH SAMPLE DRAWING

Proposed Materials
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.

Scrape depth will be less than 2 ft deep for over 50 % of project area.

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

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

Wetland Scrape Sample Drawing

N

1" = 2000'

N

1" = 50'

Top View

Wetland scrape will average 25' across by 60' long, with irregular shoreline and 8:1 side slopes. Maximum depth = 2'

BM Benchmark, a 16d nail in a 14" diameter oak tree, assumed elevation 100.00'

Groundwater level at Scrape site = 94.0'

Cross Section

SECTION A-A

SPOIL DISPOSAL AREA
ALL SPOILS, SEEDED AND MULCHED

NATURAL GROUND

0 50' 100' 150' 200' 250' 300'

DISTANCE

90'

95'

100'

ELEVATION