

The Wisconsin Department of Natural Resources helps protect your rights in public waters as well as public safety, by ensuring adequate planning and design of projects affecting fish and wildlife habitat, water quality and natural scenic beauty. This is done through permit and plan approval requirements for individual water projects. Chapters 30 and 31 of the Wisconsin Statutes require written permits for certain activities on or near a waterway: for example, to place any material below the ordinary high water mark (such as rock riprap, fish cribs, culverts, fords, etc.); to construct a bridge, dredge material from a lake or stream; create a pond; or to construct, operate, or maintain a dam. A single pier or wharf can generally be placed without a permit, provided state standards are met; more extensive piers or marinas require a permit.

Before submitting this application for a lake dredging permit, please contact your county, city or village zoning department to find out if your project site is in either a mapped wetland or floodplain and if local zoning restrictions could affect your project. Please see the Wetland Information topic (found in the Waterway and Wetland Permits Web Page) or request Wetland Packet #20 in addition to this packet for details.

A complete application with detailed drawings will help us make a decision about your application for a permit. The following information is necessary for a complete application.

To help us make a decision in the shortest time possible, please submit the following information:

- 1. A copy of your deed or similar proof of ownership** (e.g. land contract, current property tax receipt).
- 2. Good photographs that clearly show the existing project area.** Remember, too much snow cover or vegetation may obscure important details. If possible, have another person stand near the project area for size reference.
- 3. Five (5) copies of a completed application Form 3500-53 including applicant information page and project plans.** When completing your application, **please use a ballpoint pen with black ink.** The site location sketch and plan drawings (see Sample Drawing) should be clear and to scale and have enough detail to find the site and understand the project proposal. **Please follow the sample drawing and information requirements pages attached. Also, make sure your phone number (both business and home) and property address or fire number is on the application. Plans may be submitted on a separate page(s), but please submit five (5) copies.**
- 4. Five (5) copies of a narrative description of your proposal,** on a separate blank page. Please state:
 - what the project is,
 - how you intend to carry out the project, including methods, materials and equipment,
 - your proposed construction schedule and sequence of work,
 - what temporary and permanent erosion control measures will be used, and
 - the location of any disposal area for dredged or excavated materials.
- 5. Five (5) copies of site maps.** Provide copies of relevant maps (when possible), such as USGS topographic map, Wisconsin Wetland Inventory map, FEMA floodplain maps, soil or zoning maps, with the project location clearly identified.
- 6. The appropriate application fee (complete Form 3500-53A).**

If you have questions or problems in filling out or completing the application requirements, please call or contact the Water Management Specialist for the county where your project is located.

When you are finished compiling your application materials, remember to check your application for completeness. Then make copies of all materials so that you can submit **five copies** of the requested information to the Department. We also recommend that you keep a complete copy for your own records. Remember, incomplete applications may cause a delay in processing.

NOTE: Depending upon the type, complexity, and location of your proposed project, **processing can take 60 working days (3 months) or longer to complete a review, public notice and any required environmental analysis if your application is completed in detail.**

Thank you for contacting the Wisconsin Department of Natural Resources.

Enclosed are the project application materials you have requested.

Lake Dredging Information Requirements

All applications to remove material from a lakebed require the following information, on the application form and plan drawing sheet supplied or additional sheets if necessary.

1. In the **“proposed materials”** box, indicate what equipment and method of excavation will be used. The application must contain a description of the sequence of construction events including the installation of temporary and permanent erosion control measures and final landscaping and stabilization measures for the spoil disposal area.
2. In the **“location sketch”** box, sketch or trace a map that clearly indicates the location of the project. Recommended scale is 1” = 2000’. The map should enable the Department investigator to locate the project site.
3. The **top view** should include the following information:
 - a. The location of the shoreline and the location of the cross-section.
 - b. The proposed dredge area.
 - c. The spoil disposal area. NOTE: If spoils are to be hauled from the site for disposal, provide a map showing where disposal will occur.
 - d. Floodplain and wetland boundary.
 - e. Depth contours up to the limit of the proposed dredging.
 - f. The scale of the top view and a north arrow.
4. The **cross-section view** of the project should be selected approximately perpendicular to the lake and include the following:
 - a. The normal water level in the lake.
 - b. A profile of the existing bottom and the proposed dredged bottom.
 - c. The scale or dimensions of the drawing.
5. Proper erosion control measures, including the use of staked hay bales and silt fencing, must be used and maintained during and after the construction of this project. All erodible areas must be immediately seeded and mulched with a fast growing grass mixture. This grass seed mixture must become established and stabilize all erodible areas. These erosion control measures must adequately protect the waterway and wetlands from erosion and run-off.

Note: Spoil disposal is not allowed in wetlands or floodplains.

Please select the scale of the drawing carefully to fit all the necessary information on the application form. If necessary, use additional sheets. Be sure to draw all the plans as accurately as possible. The Department may require additional information to evaluate the project.

Please send the completed application to the Water Management Specialist for the county where your project is located (a complete listing of addresses by county can be found on the Waterway and Wetland Permits web page link below).

<http://dnr.wi.gov/waterways>

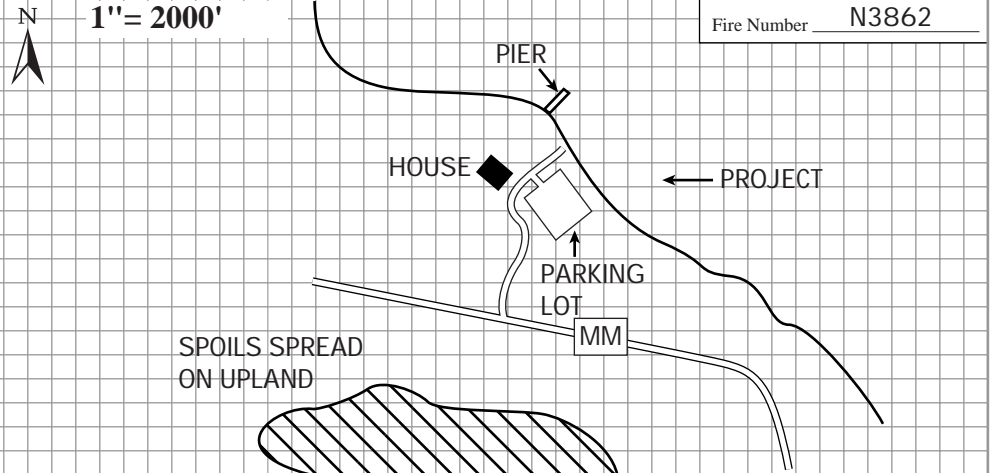
DRAWINGS OF PROPOSED ACTIVITY SHOULD BE PREPARED IN ACCORDANCE WITH SAMPLE DRAWING

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

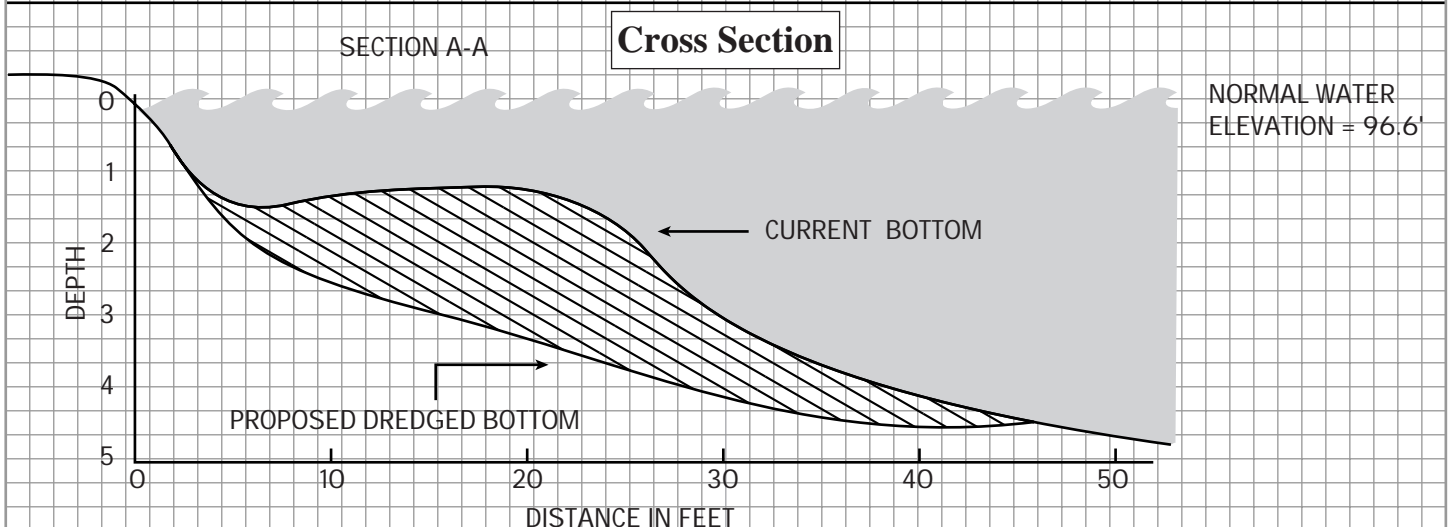
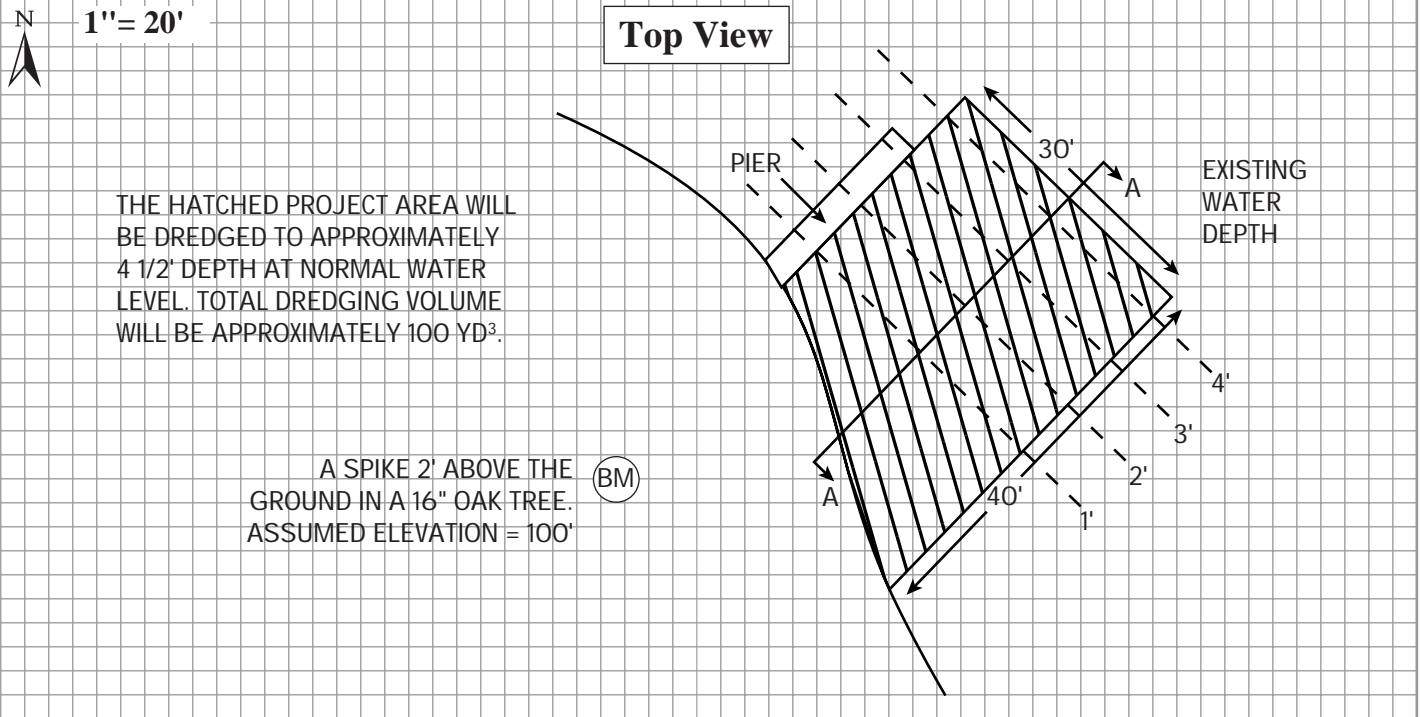
LAKE DREDGING SAMPLE DRAWING

Proposed Materials

Excavation will be by clamshell dredge. Spoils will be hauled off site to an upland location. Total dredge volume is approximately 100 cubic yards.




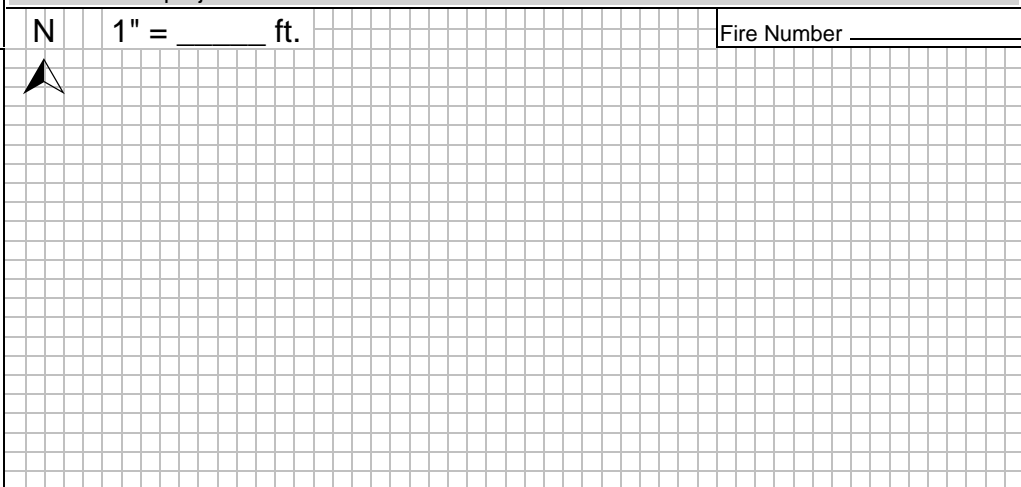
Project Plans. (Include top view and typical cross sections. Clearly identify features and dimensions or indicate scale.) Use additional sheets if necessary.




State / Federal Application for Water Regulatory Permits and Approvals

Form 3500-053 (R 4/01)

Page 2 of 2

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.	
	N 1" = _____ ft. 	Fire Number _____
Proposed Materials		

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

N 1" = _____ ft. 	Top View
