



WISCONSIN DEPARTMENT OF NATURAL RESOURCES NOTICE OF FINAL GUIDANCE & CERTIFICATION

Pursuant to ch. 227, Wis. Stats., the Wisconsin Department of Natural Resources has finalized and hereby certifies the following guidance document.

DOCUMENT ID

WW-19-0088-C

DOCUMENT TITLE

POND/ARTIFICIAL WATERBODY– STORMWATER CHECKLIST

PROGRAM/BUREAU

WATERWAYS PROGRAM

STATUTORY AUTHORITY OR LEGAL CITATION

CH. 30, WIS. STATS.

DATE SENT TO LEGISLATIVE REFERENCE BUREAU (FOR PUBLIC COMMENTS)

12/2/2019

DATE FINALIZED

12/30/19

DNR CERTIFICATION

I have reviewed this guidance document or proposed guidance document and I certify that it complies with sections 227.10 and 227.11 of the Wisconsin Statutes. I further certify that the guidance document or proposed guidance document contains no standard, requirement, or threshold that is not explicitly required or explicitly permitted by a statute or a rule that has been lawfully promulgated. I further certify that the guidance document or proposed guidance document contains no standard, requirement, or threshold that is more restrictive than a standard, requirement, or threshold contained in the Wisconsin Statutes.

12/23/19

Signature

Date

Pond/Artificial Waterbody – Stormwater General Permit Application Instructions

Determine eligibility for this general permit:

- Choose an activity decision module on web, <http://dnr.wi.gov/topic/waterways>, **or**
- Review the eligibility criteria below
 - If the project does not meet all of the eligibility standards, apply for an Individual Permit

To apply:

- Apply online using our online ePermitting System at <http://dnr.wi.gov/permits/water>
- Include all required attachments. Each document must be less than 15 megabytes and our online system offers a help guide to reduce file sizes,
- Permit processing review times begin when all of the required application materials are received by the DNR. The department may require additional information to evaluate the project.
- If you have questions regarding your application, contact the local Water Management Specialist for your county <http://dnr.wi.gov/topic/Waterways/contacts.html#county>.

Please note, prior to starting any work at the project site, you are responsible for:

- Obtain all necessary local (e.g. city, town, village or county) permits.
- Obtain U.S. Army Corps of Engineer permits or approvals, <http://www.mvp.usace.army.mil/Missions/Regulatory.aspx>.
- Any other applicable state permits

Required attachments - Forms or documents you upload in our online ePermitting System

1. **Application form** - A complete, signed application form "Water Resources Application for Project Permits (WRAPP)" (Form 3500-053).
2. **Application fee** - Payment must be submitted through the ePermitting System as part of the application process. A list of fees can be found at <http://dnr.wi.gov/topic/waterways/documents/PermitDocs/feesheet.pdf>.
3. **Ownership documentation** - (i.e. copy of deed, land contract, current property tax statement/receipt)
4. **Photographs** that clearly show the on-the-ground conditions of the existing project areas. Remember that too much snow cover or vegetation may obscure important details. If possible, have another person stand near the project area for size reference. Color images are preferred.
5. **Site maps** that clearly illustrate the location and perimeter of the project site, and its relationship to nearby water resources (e.g. lakes, rivers, streams, wetlands), major landmarks and roads. Provide copies of relevant maps (e.g. wetland, aerial, topographical, soil, floodplain, or zoning maps), with the project location clearly identified. The department offers a web mapping tool to assist in creating these maps at <http://dnr.wi.gov/topic/surfacewater/swdv/>.
6. **Plans and specifications** that show what you intend to do. Plan drawings should be clear and to scale. Be sure to draw all plans as accurately and detailed as possible. The department reserves the right to require additional information to evaluate the project. Please refer to this sample drawing for assistance developing your plans and specifications, http://dnr.wi.gov/topic/Waterways/sample_drawings/Stormwater_Pond.pdf.

7. Narrative description of your proposal on a separate page. Please include:

- What the project is, purpose of project, and need for the project
- 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
- The location of any disposal area for dredged or excavated materials
- For disturbances or fill, provide a description of type, composition, and quality of materials
- How you plan to avoid, minimize and mitigate impacts to waterways
- Area (e.g. linear feet) impacted

8. Endangered and threatened resources - The applicant is not required, but is encouraged to request an endangered resources (ER) review letter before applying for the permit. Information on how to obtain a review can be found by visiting the website at <http://dnr.wi.gov/topic/ERReview/Review.html>. The applicant can also visit the NHI Public Portal, <http://dnr.wi.gov/topic/ERReview/PublicPortal.html>, to determine if a full ER Review is required. Read the 'What is an ER Preliminary Assessment and what do the results mean?' section to determine follow-up steps.

9. Historical and cultural resources - If you are aware there is a historical or cultural resource present, you are **required** to contact the Wisconsin State Historical Society to verify and receive documentation that the activity will not result in an adverse impact to these resources.

Eligibility criteria:	
Projects that do not meet all criteria are not eligible for this general permit. If your project does not qualify for this general permit, you may apply for an individual permit.	
The pond or artificial water body is a stormwater management pond that does not discharge into a navigable waterway except as a result of a storm event.	
Separation distance. <ul style="list-style-type: none"> • The crest of the berm of the pond or artificial water body may be no closer than 35 feet from the ordinary high water mark. • No portion of the pond or artificial water body may be within 100 feet of the location of any public rights feature as described in s. NR 1.06. • This separation distance does not include the outlet structure for the pond. An outfall below the ordinary high water mark shall comply with ch. NR 329. 	
The pond or artificial water body may not be constructed, dredged or enlarged in a wetland.	
The pond or artificial water body may not be designed to have a permanent pool of water that discharges to a trout stream or its upstream tributaries.	
The pond may not be subject to inflow from the navigable waterway up to the 10-year 24-hour rainfall event.	
The pond shall have a stable (non-erosive) connection to the navigable waterway.	
Fish may not be reared in the stormwater pond.	
The pond or artificial water body shall be designed to prevent fish entrapment.	
The permanent vegetation planted in areas adjacent to or disturbed during pond construction may not be department regulated invasive plant species.	

Any excavated material may not be temporarily or permanently placed in a wetland, floodplain or below the ordinary high water mark of a navigable waterway and shall be disposed of in an upland location.	
Reporting and monitoring requirements in s. NR 216.48 (4) will be followed.	
The site shall meet the construction site performance standards of s. NR 151.11 for land disturbing construction activities for non-transportation projects and s. NR 151.23 for transportation projects.	
The pond or artificial water body is designed in accordance with best management practices required for stormwater discharge permits under ch. NR 216, or to meet a local ordinance for stormwater management.	
The pond or artificial water body may not be associated with any metallic or non-metallic mining project.	
Erosion and sediment control best management practices shall be designed in accordance with s. NR 216.46 (6).	
A site specific erosion control plan designed in accordance with s. NR 216.46 (1) to (4).	
Erosion control measures shall meet or exceed the technical standards for erosion control approved by the department under subch. V of ch. NR 151. Any area where topsoil is exposed during placement, repair or removal of a structure shall be immediately seeded and mulched to stabilize disturbed areas and prevent soils from being eroded and washed into the waterway. These standards can be found at: http://dnr.wi.gov/topic/stormwater/standards/	
Unless part of a permanent storm water management system, all temporary erosion and sediment control practices will be removed upon final site stabilization. All areas disturbed during removal of temporary erosion and sediment control practices will be restored.	
All equipment used for the project including but not limited to tracked vehicles, barges, boats, hoses, sheet pile and pumps shall be de-contaminated for invasive and exotic viruses and species prior to use and after use.	
<p>The following steps must be taken every time you move your equipment to avoid transporting invasive and exotic viruses and species. To the extent practicable, equipment and gear used on infested waters shall not be used on other non-infested waters.</p> <ul style="list-style-type: none"> • Inspect and remove aquatic plants, animals, and mud from your equipment. • Drain all water from your equipment that comes in contact with infested waters, including but not limited to tracked vehicles, barges, boats, hoses, sheet pile and pumps. • Dispose of aquatic plants, animals in the trash. Never release or transfer aquatic plants, animals or water from one waterbody to another. <p>Wash your equipment with hot (>104° F) or high pressure water, steam clean or allow your equipment to dry thoroughly for 5 days.</p>	
Follow the most recent department approved washing and disinfection protocols and department approved best management practices to avoid the spread of invasive species as outlined in NR 40, Wis. Adm. Code. These protocols and practices can be found on the Department website at http://dnr.wi.gov/topic/Invasives/bmp.html Keyword: "equipment operator" and at http://dnr.wi.gov/topic/Invasives/documents/EquipOper.pdf	