

Dredged Material Disposal Application

and

Sediment Characterization and Acceptance Work Plan

Bay Port Dredge Material Rehandling Facility, Military Road, Green Bay, WI

Brown County Port & Resource Recovery Department

Revised July 2023

Wis. Admin. Code § NR 347.05(1) requires that the applicant send preliminary information to the Wisconsin Department of Natural Resources (WDNR) about the potential dredging project before a formal dredging permit application is submitted. A pre-application, Sampling and Analysis Plan, sampling results, and the Wisconsin Statutes Chapter 30 permit are required prior to dredging. The WDNR will review and approve or specify the number and location of in-situ samples to be collected, and the parameters to be analyzed prior to any dredging activity (NR 347 sampling). The results of NR 347 sampling will be used to evaluate acceptance of the material at the Bay Port Dredged Material Rehandling Facility (Bay Port); however, Brown County Port & Resource Recovery Department (BCPRRD) reserves the right to request additional information as outlined in Sections 1 and 2.

Section 1: Dredged Material Disposal Application

BCPRRD requires the following information from any generator of dredged material requesting disposal at Bay Port for each dredging event. The following provisions are implemented to safeguard the health and safety of County employees and contractors, to ensure regulatory requirements are met for acceptance of dredge material at Bay Port, and to minimize future liability involved in accepting dredged material. BCPRRD reserves the right to inspect any load of dredge material destined for disposal at Bay Port. Bay Port is located at the north end of Military Road in Green Bay, Wisconsin.

Please review the following instructions and provide a completed and signed form along with the requested information to BCPRRD. This form must be signed by an authorized representative for the project, herein identified as the Generator. **Written notification of approval or rejection will be mailed, faxed, or emailed to the Generator. If dredged material is approved for disposal, a copy of the approval must accompany each vehicle hauling waste into Bay Port.**

A. GENERATOR INFORMATION

Generator Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Contact Person & Title: _____

Office Phone: (____) _____ Cell Phone: (____) _____

Email Address: _____

Name and Title of Generator's Authorized Representative: _____

Office Phone: (____) _____ Cell Phone: (____) _____

Email Address: _____

Consulting Firm: _____

Consultant's Name and Title: _____

City: _____ State: _____ Zip Code _____

Office Phone: (____) _____ Cell Phone: (____) _____

Email Address: _____

B. DREDGE SITE AND DISPOSAL CONTRACTOR INFORMATION

Dredge Site Address, Sec-Twnshp-Range, or Decimal Lat. & Long.: _____

Water Body Name: _____

Estimated Volume of Dredged Material for Disposal: _____

Describe Sediment Physical Make-up, i.e., % sand, % silt, % clay:

Known Environmental Impacts to Sediment From Land-based Operations Adjacent to
Dredge Area, Including Upstream and Downstream (Use additional pages if
necessary): _____

Estimated Disposal Period, Month/Year to Month/Year:

Hauling Firm Name and Contact Name if Known at Time of Application Submittal:

City: _____ State: _____ Zip Code: _____

Office Phone: (____) _____ Cell Phone: (____) _____

Email Address: _____

WDNR License #: _____

Method of Hauling Dredged Material: _____

C. WASTE CHARACTERIZATION SUBMITTAL REQUIREMENTS

1. Submit one (1) completed copy of this application at least ten (10) days in advance of disposal to:

Chad C. Doverspike, Assistant Director
Brown County Port & Resource Recovery Department
2561 S. Broadway Street
Green Bay, WI 54304

Phone (920) 492-4955
Fax (920) 492-4957
Email Chad.Doverspike@browncountywi.gov

2. Provide a copy of the WDNR dredge approvals and analytical reports for sampling and reporting under Ch. NR 347 Wisc. Adm. Code. and as required by Section 2 of this document.

D. WDNR HAULING CONDITIONS

All persons disposing of dredged material at Bay Port shall adhere to, at a minimum, the following:

1. Trucks used for transporting the dredged material shall be durable, easy to clean and leak proof.

2. Any material coating the outside of the box or on the wheels/axles shall be removed before a truck leaves Bay Port. BCPRRD will not be responsible for any material tracked on to public roads.
3. Dredged material shall be transported in such a manner that the material does not fall, spill, leak, or otherwise escape from the truck. Generator or its contractor(s) shall be responsible for the cleanup of any lost material on Bay Port grounds or roads traveled to or from the facility.

E. BILLING INFORMATION

A credit application must be submitted if an account needs to be established. Please contact the BCPRRD Account Clerk at (920) 492-4951. All other transactions will be on an advanced cash basis. Payment will be on a volume accepted basis. **The volume of sediment placed will be calculated on an mutually determined basis agreed to in advance, such as.**

1. Project will include a before and an after-placement survey to calculate the volume, or
2. Project will use hauler generated truck weight tickets (carbon copy to BCPRRD) billed to the Generator to calculate the volume using the number of trucks and average volume capacity of each truck, or
3. another volume measurement method determined acceptable by BCPRRD.

F. STATEMENT OF AUTHENTICITY

The authorized representative signing this application agrees to these statements of authenticity.

4. This waste is not “Hazardous Waste” as defined by United States Environmental Protection Agency 40 CFR Part 261 and ch. NR 611 Wisc. Adm. Code, respectively.
5. This waste does not contain regulated radioactive materials or regulated concentrations as described in Part C of Section 2 of this Dredged Material Disposal Application.
6. This sheet and the attachments contain true and accurate descriptions of the waste material to the best of the Generator’s knowledge. All relevant information regarding known or suspected hazards in the possession of the Generator has been disclosed.
7. The analytical data presented herein and as attached hereto was derived from testing a representative sample taken in accordance with state and federal testing guidelines and as required by the Wisconsin Statutes Chapter 30 dredging permit.
8. If any changes occur in the character of the waste, the Generator shall notify BCPRRD prior to shipping the waste.

The Generator may dispose of the noted dredged material at the Bay Port facility only with written approval under separate letterhead, of the noted quantity and analytic characteristics. BCPRRD reserves the right to test the delivered dredged material. If analytical tests determine the material is unacceptable, the owner will be responsible for removing the material. Additional dredging approvals may be needed from the United States Army Corps of Engineers, EPA, and the WDNR, including a low hazard exemption for the dredged material.

Name of Authorized Representative
(Typed or Printed)

Title

Signature

Section 2: Sediment Characterization and Acceptance Work Plan

Dredged material accepted at Bay Port comes primarily from the maintenance dredging of the Lower Green Bay and Fox River Federal Navigation Channel (navigation channel). The navigation channel work is performed by the United States Army Corps of Engineers (USACE) and accounts for 85% of the total volume of dredged materials accepted by Bay Port annually. The remaining dredged material is derived from small to large scale private and public projects within trucking or hauling distance of Bay Port.

A. PURPOSE OF WORK PLAN

This sediment characterization and acceptance work plan provides information to aid in the management of dredged material at Bay Port. BCPRRD intends to use this plan to eventually pursue beneficially reusing dredged material that has been dewatered at Bay Port.

B. SEDIMENT CHARACTERIZATION

Wis. Admin. Code § NR 347.05(1) requires all dredging applicants go through a pre-application process prior to submitting a formal dredging permit application. The process includes submitting a Sampling and Analysis Plan (SAP), which is reviewed and approved by DNR before sampling takes place. The SAP specifies the number and location of in-situ samples to be collected, and the parameters to be analyzed. BCPRRD will use the results of NR 347 sampling to evaluate acceptance of material at Bay Port but will have no role in reviewing and approving the sampling plan. BCPRRD requires documentation that the dredge project went through NR 347 prior to accepting material at the facility.

All sampling and lab testing requirements should follow NR 347 requirements.

Additional sampling may be required if BCPRRD determines it is necessary for proper placement at Bay Port.

C. ANALYTICAL RESULTS REVIEW

Dredged material shall be sampled for all parameters as required under NR 347 permitting. These sample results shall be compared to the Background Threshold Values (BTV) and industrial direct contact residual contaminant levels (RCLs), non-industrial direct contact RCLs, and groundwater pathway RCLs. This comparison should be made in the form of an exceedance report included with the lab results.

D. DREDGED MATERIAL ACCEPTANCE

The Bay Port facility will only accept non-hazardous dredged material. The facility has the right to refuse any dredged materials, notwithstanding the acceptance protocol.

Dredged materials may not exceed 10 ppm PCBs or be considered hazardous materials. If a PCB or hazardous waste parameter is exceeded in any sample, and it is not considered to be representative of the material, the generator must provide justification as to why the specific exceedance(s) are not reflective of the entire volume of dredged material, and must obtain written WDNR approval of sediment recharacterization.