

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

In accordance with the provisions of chapter NR 211 Wisconsin Administration Code (Department of Natural Resources general pretreatment requirements), Federal pretreatment regulations 40 CFR 403, and Chapter 46 Article III Division 2 of the Municipal Code of Ordinances of the La Crosse (hereinafter, City Ordinance Chapter 46)

**Brennan Marine Inc.
818 Bainbridge Street
La Crosse, WI 54602**

Is hereby authorized to discharge industrial wastewater from the above identified facility into the La Crosse Wastewater Treatment System pursuant to the effluent limitations, monitoring requirements, and other conditions set forth in this permit. Compliance with this permit does not relieve the permittee of it's obligation to comply with any or all applicable pretreatment regulations, standards, or requirements under local, state, and federal laws; including any such regulations, standards, requirements, or laws that may become effective during the term of this permit.

Non-compliance with any term or condition of this permit constitutes a violation of City Ordinance Chapter 46. This permit is issued to the specific user identified above and shall not be reassigned, transferred, or sold to another user or to a different address.

The terms and conditions of this permit may be amended during the life of this permit, as limitations or requirements identified in City Ordinance Chapter 46 are modified or changed.

This permit shall become effective on the date of signature and shall expire at midnight on March 1st, 2031.

The permittee shall not discharge after the date of expiration. If the permittee wishes to continue to discharge after the expiration date, the permittee shall file for reissuance of this permit in accordance with the requirements of City Ordinance Chapter 46, at least 90 days prior to the expiration date.

La Crosse Wastewater Treatment Facility

By _____
Jared Greeno (Superintendent)

Dated This _____ Day of _____, Year _____

PART 1 – Specific Applicable Effluent Limitations

A review of current wastewater data indicates Brennan Marine will be unable to consistently comply with the standards established in City Ordinance Chapter 46. Brennan Marine will be allocated the conditions and limitations below:

A. Conditions

1. That the holding tanks used for sampling be cleaned and maintained so that flow proportional samples can be taken, to accurately reflect the volume and strength of Brennan Marine process discharge(s).
2. Sample Location: Holding tank after barge cleaning process. Samples will be collected for analysis prior to discharge to sanitary sewer or trucked offsite via waste hauler to La Crosse Wastewater Treatment Facility.
3. That all reasonable efforts be made to reduce the pollutant loading to the La Crosse Wastewater Treatment System. Including but not limited to:
 - a. Water use reduction/recycle
 - b. Chemical reduction/alternatives
 - c. Improved process controls
 - d. Spill control measures/procedures
 - e. Regular preventive maintenance/clean-up

B. Limitations

Table 1

Parameter	Limitations
Biochemical Oxygen Demand (BOD)	350 mg/L
Total Suspended Solids (TSS)	350 mg/L
Total BTEX	No Limits Established
Polynuclear Aromatic Hydrocarbons (PAH)	No Limits Established
Cyanide	0.66 mg/L
Total Phosphorus	10.0 mg/L
pH	6-11 s.u.
Fats, Oil & Grease	100 mg/L

- C. Any violation of the above limits will be met with enforcement, including, but not limited to:
1. Issuance of Notices of Violations (NOVs) and Compliance Orders
 2. Administrative penalties or forfeitures
 3. Legal Action or monetary penalties
 4. Termination of sewer and/or water service, permit revocation.

PART 2 - Monitoring And Reporting Requirements

Section 1 - Monitoring Requirements City Ordinance Chapter 46.

- A. **Start Sampling:** Beginning as of the date of signature of this permit and thereafter, the permittee shall self-monitor wastewater discharges subject to regulation under **PART 2** of this permit to ascertain compliance with the applicable limitations.
- B. **Sampling/Flow Requirements:** The required self-monitoring shall consist of sampling of the regulated wastewaters for those pollutants as listed under **PART 2** of this permit and reporting of the results to the La Crosse Wastewater Utility.
- C. **Sample Locations:** Samples shall be taken from the holding tank. Samples will be collected for analysis prior to discharge to sanitary sewer or trucked offsite via waste hauler to La Crosse Wastewater Treatment Facility. The sample shall be taken during a period of usual and normal operation.

Parameters	Sample Type	Frequency
BOD, TSS, Total BTEX, Polynuclear Aromatic Hydrocarbons (PAH), Total Phosphorus	RG	Collect sample for analysis prior to discharge to sanitary sewer or trucked offsite via waste hauler to La Crosse Wastewater Treatment Facility
pH, Cyanide, Fats, Oils, & Grease (FOG)	G	Collect sample for analysis prior to discharge to sanitary sewer or trucked offsite via waste hauler to La Crosse Wastewater Treatment Facility
Cadmium, Chromium, Copper, Lead, Nickel, Silver, Zinc	RG	Annually

RG = Representative Grab, G = Grab Sample *Record Gallons Discharged*

- A. **Analysis & Results:** The preservation and analysis of samples shall be performed in accordance with *40 CFR, Part 136* and amendments thereto, or other such methods approved by the EPA.

PART 2 - Monitoring And Reporting Requirements - CONTINUED

Section 2 - General Reporting Requirements City Ordinance Chapter 46

A. Report Due Date: Self-Monitoring results obtained during the following periods shall be reported as follows:

Period	Report By
January 1 st to March 31 st	April 15 th *
April 1 st to June 30 th	July 15 th *
July 1 st to September 30 th	October 15 th *
October 1 st to December 31 st	January 15 th *

* If no self-monitoring is required during a specific period, report "No samples required this period", on periodic compliance form, and send report prior to scheduled due date(s) above.

B. Report Form: The Wisconsin Department of Natural Resources (Wastewater Pretreatment Program Periodic Compliance Report) report form will be acceptable for these results.

C. Data Reporting Requirements: All monitoring results of all effluent samples taken and analyzed, using approved EPA test methods shall be submitted and reported with required self-monitoring reports (samples taken strictly for in-process control are exempt). Samples taken of a wastestream solely for the purpose of obtaining information about pollutant content would be included.

D. Special Conditions: If this industry has chemical, mixing, storage, dilution, or rinse tanks, etc., which are periodically dumped, a logbook showing at a minimum: the date, time (start-finish), quantity, and pH of the dump, shall be maintained for pretreatment inspection purposes.

E. Slug Control Plan: The permittee is not required to have a current slug control plan on file.

F. Report Signature: All monitoring reports shall be signed and validated by a principle executive officer or designee (see signatory requirements in PART 4, Section 13 of this permit).

PART 2 - Monitoring And Reporting Requirements - CONTINUED

Section 3 - Other Reports

- a) Non-Compliance - City Ordinance Chapter 46 Article III Div. 2 Sec. 46-113

If Industry self-monitoring or City compliance monitoring reveals a violation of any discharge limitations specified herein, the industry shall report said violation to the City POTW within 24 hours of becoming aware of the violation. The City POTW will notify permittee of any compliance sampling violations. The industry shall repeat the sampling (within 21 days) until two (2) consecutive samples show that the non-compliance has been corrected. Additionally, a written report indicating the results of any required repeat sampling episodes and analysis shall be submitted within 30 days of becoming aware of the initial violation. Additional monitoring episodes due to non-compliance will not be counted in fulfilling the obligation of required sampling.

- b) Accidental Discharge - City Ordinance Chapter 46 Article III Div. 2 Sec. 46-112

If, for any reason, the permittee discharges prohibited substances caused by spills, slugs, accidental discharges, etc., the permittee shall immediately notify personnel at the La Crosse Wastewater Treatment Plant at **(608) 789-7330 and select #1 for “sewer emergency”**.

The permittee shall identify the time of discharge, the type of substance, the quantity, the corrective action being taken, and the phone number of the person in charge of remedial action.

A written report shall be mailed to the Industrial Pretreatment Section within five (5) days of the occurrence, detailing the reasons for, and makeup of, the offending discharge and the permittee's remedial efforts, and what measures will be taken to insure that the spill, slug, or accidental discharge will not be repeated in the future.

- c) Facility Changes The permittee shall immediately notify the La Crosse Wastewater Utility of:
 - 1) any substantial change in the volume or character of the pollutants in the discharge, 2) any discharge that could cause problems at the Utility’s wastewater treatment plant, or 3) any change at the facility affecting the potential for a slug discharge and the need for a slug control plan as required by s. NR 211.235(4)(a)

PART 3 - General Prohibited Discharge Standards

Section 1 - City of La Crosse Pretreatment Standards

No person shall discharge, deposit, or allow to be discharged or deposited into the wastewater treatment system, any wastewater which violates the prohibited discharge standards found in City Ordinance Chapter 46 Article III Division 2 46-109 (2) and briefly described as follows:

- A. Wastewater which has a closed cup flashpoint of less than 60 degrees Centigrade or 140 degrees Fahrenheit using test methods specified in 40 CFR 261.21.
- B. Solid or viscous waste, or wastes that may become solid or viscous in the sewer, and may interfere with the natural flow in a sewer or make excessive sewer cleaning necessary
- C. Garbage that has not been ground or reduced in size to such a degree that all particles are less than one-half inch (1/2") in any dimension
- D. Noxious or malodorous liquids, solids, or gases
- E. Waste may cause corrosion or deterioration of the wastewater treatment plant system. Waste discharged to the treatment plant system shall have a pH value of 6.0 to 9.0 Standard Units at the point of introduction
- F. Fat, wax, oil, and/or grease which may solidify and/or become viscous at temperatures between 32- and 149-degrees Fahrenheit
- G. Radioactive waste and/or isotopes
- H. Substances not removable by the wastewater treatment process which may cause discoloration, opacity, and/or foaming of the wastewater treatment plant effluent or its residues.
- I. Wastewater with a temperature below 40 nor above 104 degrees Celsius
- J. Unpolluted water including, but not limited to, non-contact cooling water, rainwater, river water, or ground water which may increase the hydraulic loading of the wastewater treatment plant.
- K. Slug loads causing interference with wastewater treatment plant system.
- L. Wastewater containing toxic pollutants.
- M. Solids, solids, or gases which may cause the Wastewater Treatment Plant effluent or treatment residues, sludges, or scum to be unsuitable for reclamation or disposal or interfere with the reclamation or disposal process or processes ordinarily employed, including causing a reduction in the allowable land application rate or allowable land application site life by more than ten percent (10%).

PART 3 - General Prohibited Discharge Standards - CONTINUED

N. Liquids, solids, or gases which are likely to cause the Wastewater Treatment Plant to violate WPDES standards.

O. Any trucked or hauled pollutant, except at discharge points designated by the POTW.

P. Wastewater discharges, except as authorized by the Board of Public Works, in mass discharge quantities or concentrations exceeding the following:

Pollutant Parameter	Limitation
Biochemical Oxygen Demand (BOD)	350 mg/L
Chemical Oxygen Demand (COD)	500 mg/L
Total Suspended Solids (TSS)	325 mg/L
Fats, Waxes, Oil, & Grease (FOG)	100 mg/L
Phosphorus (P)	7mg/L
Ammonia (NH3)	40mg/L

Q. Process wastewater containing pollutants exceeding the following concentrations as established on a continuous twenty-four (24) hour flow proportional basis or lesser period if process wastewater is discharged for less than twenty-four (24) hours in an average day of operation:

LIMITS

Pollutant Parameter	Max. mg/L
Arsenic	0.45
Cadmium	0.69
Chromium	2.77
Copper	2.07
Cyanide	0.66
Lead	0.60
Mercury	0.0002
Nickel	1.91
Zinc	2.61
Silver	0.43

1. The above tables are the domestic strength limits for wastewater discharged in La Crosse. Any results exceeding these limits are subject to surcharge billing. Surcharge billing will be calculated off the holding tank size or from the septic haulers flow meter.

PART 3 - General Prohibited Discharge Standards - CONTINUED**Section 2 - Other Conditions** City Ordinance Chapter 46

In addition to the general prohibited discharge standards established in City Ordinance 6.11(c), no person shall discharge or cause to be discharged or deposited any wastewaters or effluent which does not conform to pretreatment standards established by the Environmental Protection Agency or the Wisconsin Department of Natural Resources. Pretreatment limits shall minimally include applicable national categorical pretreatment standards for new and existing sources set out in **40 cfr, subchapter n, parts 401 through 471 inclusive**. Wastewater, or effluent including domestic, commercial and industrial waste, shall not contain any substance which is in violation of any state, federal, or local pretreatment or other discharge standard.

A. Compliance with categorical pretreatment standards - all users (existing sources or new sources) who are subject to categorical standards shall meet the compliance deadlines as outlined in federal or state regulations.

B. Concentration and mass limits for categorical users - the control authority may, for ease of operation, convert mass limits to concentration limits. The applicable federal or state regulations will apply.

Pollution Prevention

User shall annually review operations to see if there are alternative cleaning, painting, machining, plating, etching, and etc., which would provide opportunity for waste reduction.

PART 4 - General Conditions

In addition to compliance with PARTS 1, 2, and 3, this permit is issued conditioned upon compliance with the following general conditions.

Section 1 - Fees - City Ordinance Chapter 46 Article III Div. 2, Sec. 46-110 (g)

The permittee shall pay annual fees based on the following:

- A. Annual Administrative: Unit Cost x Fee Units
- B. Monitoring Charge: Personnel and equipment charges for scheduled City compliance monitoring are included in the administrative costs.
- C. Laboratory Analysis Charges: Analysis charges for samples collected for compliance monitoring will be billed to the industry for the constituents analyzed by the contract laboratory.
- D. Extraordinary Charges: Any extraordinary charges incurred as a result of non-compliance will be billed separately to the industry.
- E. Billing Routine: Billing for annual fees will be in the month of May.

PART 4 - General Conditions - CONTINUED

Section 2 - Admission to Property - City Ordinance Chapter 46 Article III Div. 2 Sec. 46-116

Whenever it shall be necessary for the purposes of this permit, the Board, or its duly appointed representatives, upon presentation of credentials, may enter upon any property or premises of the permittee at reasonable times, either scheduled or unscheduled.

Section 3 - Modification or Revision – City Ordinance Chapter 46 Article III Div.2 Sec. 46-110 (d)

The terms and conditions of this permit are subject to change during the life of the permit as provided in City Ordinance Chapter 46.

Section 4 - Severability or Conflict - City Ordinance Chapter 1 Sec. 1

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected.

Section 5 - Notice of Intent - City Ordinance Chapter 46 Article III, Div. 2 Sec. 46-110 (d)

The permittee shall apply for permit modification prior to the introduction of any changed wastewater into the La Crosse Wastewater Treatment System. In addition, according to **40 CFR 403.12 (j)** the permittee shall promptly notify the POTW in advance of any substantial change in the volume or character of pollutants in their discharge, including the listed or characteristic hazardous wastes for which the permittee has submitted initial notification under **40 CFR 403.12 (p)**.

Section 6 - Enforcement, Appeal & Penalties - City Ordinance Chapter 46 Article III, Div.2 Sec. 46-108

Any permittee who has violated or is in violation of a City discharge permit, or who willfully or negligently fails to comply with any provisions of a City discharge permit, or who knowingly makes any false statement, representation or certification, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method, shall be subject to the enforcement provisions of City Ordinance Chapter 46 including termination, fines and/or civil penalties.

Section 7 - Disposal of Pretreatment Sludges or Other Residues

The disposal of sludges or residues generated through pretreatment or operation shall be in accordance with section 405 of the Clean Water Act and subtitles c and d of the Resource Conservation and Recovery Act (RCRA).

Section 8 - Confidentiality - City Ordinance Chapter 46 Article III Div.2 Sec. 46-115

Except for information determined to be confidential in City Ordinance, all reports required by this permit shall be available for public inspection at the Wastewater Treatment Plant, Isle La Plume, under the supervision of pretreatment personnel.

PART 4 - General Conditions - CONTINUED**Section 9 - Records Retention** - City Ordinance Chapter 46 Article III Div.2 Sec.46-108

The permittee shall retain and preserve for no less than three (3) years any records, books, documents, memoranda, reports, correspondence, and all summaries thereof, relating to monitoring, sampling, and chemical analysis made by or on behalf of a permittee in connection with the permittee's discharge. In addition, the permittee shall adhere to all other stipulations made under City Ordinance Chapter 46 Article III Div.2 Sec. 46-111.

Section 10 - Dilution - City Ordinance Chapter 46 Article III Sec. 46-112 (f)

The permittee shall not increase the use of potable or process water in any way, nor mix separate waste streams for the purpose of diluting a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the standards set forth in this permit.

Section 11 - Bypass 40 CFR 403.17

The permittee shall not intentionally divert any wastestream from any portion of the permittee's pretreatment facility. There are certain conditions where a bypass may be unavoidable; these conditions are set forth in **40 CFR 403.17**. The control authority may approve an anticipated bypass after considering its adverse effects.

Section 12 - Discharge of Hazardous Waste 40 CFR 403.12 (p)

The permittee shall notify the POTW, the EPA regional waste management division director, and state hazardous waste authorities in writing of any discharge into the POTW of a substance, which, if otherwise disposed would be a hazardous waste under **40 CFR PART 261**. The notification shall be in accordance with **40 CFR 403.12 (p)**.

Section 13 - Signatory Requirements

All reports required by this permit shall be signed by a responsible corporate officer of the permittee, or designee, as outlined in **NR 211.15** and amendments thereto, written authorization for the designee (position or individual) shall be properly signed and on file at the La Crosse Wastewater Treatment Facility, Industrial Pretreatment Section, prior to or simultaneous with submission of the required reports. All required reports should include the following certifications on the last page of this permit.

PART 4 - General Conditions - CONTINUED

Section 14 – Total Toxic Organic Certification

Total Toxic Organics is keeping track of all solvents delivered to a facility, their storage, use and disposal. This includes keeping spent solvents segregated from other process wastewaters to maximize the value or recoverable solvents, to avoid contamination of other segregated wastes, and to prevent the discharge of toxic organics to any wastewater collection system or the environment.

TOXIC ORGANICS CERTIFICATION

Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for TTO, I certify that to my knowledge and belief, no discharge of concentrated toxic organics into the wastewaters has occurred since filing the last discharge monitoring report. I further certify that this facility is implementing the solvent management plan submitted to the City Wastewater Utility.

REPORT CONTENT CERTIFICATION

I further certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

BY _____

TITLE _____

DATED _____

Reporting Address

All reports should be made to:

La Crosse Wastewater Utility
Industrial Pretreatment Section
905 Joseph Houska Drive
La Crosse WI 54601

Telephone Number (608) 789-7343

Brennan Marine Permit Attachments**Floodplain considerations:**

This is what was forward to me. Please see the screenshot below. As long as there are no storage of materials, dumpsters, or equipment in the floodway (area with white lines), the use would be permitted. Please supply a plot plan showing where all storage and/or placement of equipment will be. If Jared and Jim are good with this, Building & Inspections would be also after reviewing the plot plan to be supplied. If a permanent structure is proposed in the future, the structure would be required to meet all floodplain requirements.



Thanks,
David Reinhart
Chief Building Inspector
Building & Inspections
400 La Crosse St., La Crosse, WI 54601
Office: 608-789-7564

Proposed North Dock Layout 4/7/2026:



Save... Clear Data

State of Wisconsin
 Department of Natural Resources
 Bureau of Water Quality
 PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Small Capacity Non-Domestic Wastewater Holding Tank Plan Approval Application

Form 3400-185 (R 07/2025)

Page 1 of 3

Notice: Under s. 281.41, Wis. Stats. and chs. NR 108 and 213, Wis. Adm. Code, Wisconsin Dept. of Natural Resources (hereafter WDNR) approval of non-domestic wastewater storage structures is required prior to installation. Owners of proposed non-domestic wastewater holding tanks must complete and submit this Plan Approval Application form. WDNR plan review and approval under s. 281.41, Wis. Stats. and ch. NR 108, Wis. Adm. Code, may be required as stated in Part III of this form. Personally identifiable information will be used for program administration and may be made available to applicants as required under Wisconsin Public Records law [ss. 19.31 - 19.39, Wis. Stats.].

Definitions: Wastewater originating from residential plumbing fixtures and appliances such as sanitary (toilets), bath, laundry, dish wash, garbage disposal, and general cleaning is defined as **domestic wastewater**. Wastewater from restaurants is also generally considered as domestic wastewater. This wastewater is typically discharged from dwellings and from commercial establishments and is commonly called sewage. **Non-domestic wastewater** may include wastewater from any other source including industries and commercial operations such as vehicle service facilities, vehicle storage facilities, kennels, car washes, milkhouses, etc. **Mixed wastewater** refers to a combination of domestic and non-domestic wastewater.

Instructions: Read and complete all parts of this form.

- Complete and submit this form to the WDNR for non-domestic wastewater or mixed wastewater holding tank proposals that include proposed installation of holding tank products pre-approved by Wisconsin Department of Safety and Professional Services. WDNR does NOT charge a fee for plan review. If the holding tank proposal is for mixed wastewater, you must also obtain approval from the Wisconsin Department of Safety and Professional Services for the domestic wastewater component prior to installation.
- Submit completed form 3400-185 along with any supporting documentation or plan attachment if required by Part III of this form via one of the following options:
 - o Email: DNR-HoldingTankReview@Wisconsin.gov
 - o FAX: 608-267-2800
 - o Mail: Nate Willis - WY/3, Department of Natural Resources, PO Box 7921, Madison, WI 53707-7921
- **Any approval granted under Part IV of this form will be void unless you complete and submit this form along with any required supplemental documentation or plans to the WDNR prior to commencing installation.**

All information must be completed for an approval to be valid.

Part I - Applicant Information

Owner or Business Name BRENNAN MARINE INC	(Area Code) Telephone Number 608-782-3670	Email Address mmichniak@brennanmarine.com		
Street Address 818 BAINBRIDGE STREET	City LA CROSSE	State WI	ZIP Code 54602	County La Crosse <input type="text"/>
Address where holding tank will be installed (if different than owner / business address above) 300 ST.CLOUD STREET	City LA CROSSE	State WI	ZIP Code 54602	County La Crosse <input type="text"/>
Provide a brief description of the activity or business that will be generating wastewater requiring storage and disposal and indicate the approximate design flow rate, general wastewater type and constituents (check appropriate boxes below). Description of Activity / Business: BARGE HOPPER CLEANING OPERATION Design Flow Rate: <u>100/1000</u> gallons/day General Wastewater Type: <input checked="" type="radio"/> Non-domestic only <input type="radio"/> Mixed non-domestic and domestic Wastewater Source/Constituents (select all that apply): <input type="checkbox"/> Domestic wastewater from toilet, hand wash sink, shower, etc. <input type="checkbox"/> Rainwater, snowmelt, or washwater from vehicle or equipment storage areas. <input type="checkbox"/> Motor vehicle fluids (oil, grease, etc.) drippings or spillage from vehicle or equipment service areas. <input type="checkbox"/> Animal, Fruit / Vegetable or Food processing wastes (describe - provide attachment if necessary): _____ <input checked="" type="checkbox"/> Other (describe - provide attachment if necessary): <u>washing barge hoppers, removing any residual materials, grain/salt</u>				
Designer Company Name BRENNAN MARINE	Name of Designer MIKE MICHNIAK	WI License Number NO LICENSE		
Email Address mmichniak@brennanmarine.com	(Area Code) Telephone Number 608-792-6681	(Area Code) Fax Number		
Address 818 bainbridge street	City La Crosse	State WI	ZIP Code 54602	

Small Capacity Non-Domestic Wastewater Holding Tank Plan Approval Application

Form 3400-185 (R 07/2025)

Page 2 of 3

Part II - Tank Information

Proposed holding tanks receiving non-domestic wastewater are generally subject to the WDNR site and design requirements of ss. NR 213.08 and 213.15, Wis. Adm. Code. However, proposed holding tank designs in conformance with s. SPS 384.25, Wis. Adm. Code and applicable sections of chs. SPS 362, 383, and chs. NR 811 and 812, Wis. Adm. Code will be acceptable to WDNR.

- A. Has Wisconsin Dept. of Safety and Professional Services (DSPS) pre-approved the proposed holding tank product specifically for use in holding tank applications, and will the proposed tank(s) meet DSPS specifications contained in s. SPS 384.25, Wis. Adm. Code, for water tightness, strength, and protection from the elements and will the tank(s) be installed in accordance with the manufacturer's specifications? Yes No

Tank Manufacturer	Tank Material	No. of Tanks	Total Capacity (gallons)
CUSTOM BUILT	STEEL	1 OR 2	9000

- B. Will the tank(s) have an inspection manhole? Yes No
- C. Will the tank(s) have a vent? Yes No
- D. Will the tank(s) be equipped with a high-level alarm? Yes No
- E. Will the tank(s) be located in compliance with all of the following minimum separation distances? Yes No

- 8 feet from all public water supply pipelines (s. NR 811.75(1)(a), Wis. Adm. Code)
- 10 feet from all private water supply / service pipelines (s. SPS 383.43(8)(i), Wis. Adm. Code)
- 25 feet from all private water supply wells (s. NR 812.08(4)(b)3, Wis. Adm. Code)
- 200 feet from all community water supply wells (s. NR 811.12(5)(d)3, Wis. Adm. Code)
- 50 feet from a community water supply well if the holding tank will serve a community water supply pumping or treatment building (s. NR 811.25 (1)(h)2c, Wis. Adm. Code) (Note: This alternative separation distance is a special exception to the standard 200 feet minimum separation distance from a community water supply well that may apply if the proposed holding tank is installed below the ground surface and will only contain water from: a pump gland drainage, pressure relief or control valve, sampling faucet, or floor drainage)

If the answer to the above is No, contact the WDNR to request consideration of a variance for all code setback distances that cannot be met prior to submittal of this form and installation of the holding tank, and indicate below which separation distance(s) cannot be met and why not:

- F. Will the tank(s) be located outside floodway and wetland areas? Yes No

If "No", contact the WDNR to request consideration for coverage under the applicable WDNR permit(s) for construction within a wetland or floodplain and include a copy of such permit(s) or other WDNR written authorization with this form and prior to tank installation.

- G. Will the holding tank contents be hauled off-site by a licensed seplage or wastewater contract hauler? Yes No

If yes:

Hauler Company: HOLMEN PUMPING		License No. 83279	
Address: N15070 COUNTY RD M	City GALESVILLE	State WI	ZIP Code 54630

- H. Will the holding tank contents be hauled to a publicly-owned wastewater treatment facility covered by a Wisconsin Pollutant Discharge Elimination System (WPDES) discharge permit, and have the owner of the tank and the licensed hauler (noted in item G) been notified of the disposal location? Yes No

If "Yes", indicate the name or location of the receiving facility (required):

CITY OF LACROSSE WI WWTP

If "No", contact the WDNR to request consideration of an acceptable alternate discharge option for the holding tank contents and include a copy of the WDNR written authorization with this form and prior to tank installation.

Signature of Designer (required) 	Date Signed 3/25/24
Signature of Owner (required) 	Date Signed 3/25/24

Small Capacity Non-Domestic Wastewater Holding Tank Plan Approval Application

Form 3400-185 (R 07/2025)

Page 3 of 3

Part III - Attachment of Supplemental Information and/or Construction Plans

If you answered **NO** to any of the questions **A. through H. in Part II - Tank Information**, then you must submit supplemental information and/or construction plans as specified in ch. NR 108, Wis. Adm. Code, detailing how the project will meet the applicable requirements of chs. SPS 383, 384 or NR 213, Wis. Adm. Code. **It is generally recommended that applicants contact the WDNR to discuss the necessary content of any supplemental information prior to completion and submittal of this form.** Chapter NR 108, Wis. Adm. Code, allows the WDNR a 90-day review period for wastewater plans.

Part IV - Plan Approval and Conditions

If you answered **YES** to the questions **A. through H. in Part II - Tank Information**, and all other information on this form is completed in full and has been submitted to the WDNR, then **this proposed holding tank installation is hereby approved** by the WDNR, subject to the following additional conditions:

1. That for proposed mixed non-domestic and domestic wastewater holding tanks, the owner or designer shall also obtain plan approval from the Wisconsin Department of Safety and Professional Services (or designated agent) prior to commencing installation.
2. That a competent resident inspector be provided during the course of construction.
3. That periodic inspections be performed to ensure that water tightness and the integrity of the holding tank are maintained, in accordance with s. NR 213.15(1)(d), Wis. Adm. Code.
4. That solids be collected and disposed of as needed in a sanitary landfill, and that oil and grease be managed such that they are collected before they enter a drain or catch basin and that they are pumped off and disposed of by a commercial waste oil recycler or other disposer as needed.
5. That hazardous waste be withheld from the holding tank.
6. That if bedrock is encountered in the excavation, the bedrock be excavated and backfilled with adequate bedding material to prevent damage to the holding tank.
7. That if any portion of the holding tank is expected to come into contact with groundwater at any time (based on review of soils maps, observations of the soil profile during excavation, observed groundwater levels, etc.), the tank be installed with adequate anchoring support such that the empty holding tank will not be floated upwards by groundwater.
8. That if the holding tank will include service suction or discharge lines, the lines shall comply with s. SPS 383.43(8)(g), Wis. Adm. Code.
9. That if the holding tank is located in a floodplain area, the vent pipe terminates at least 2 feet above the regional flood elevation.
10. That the holding tank and appurtenances be installed in accordance with the above conditions and statements made on this form.

Part V - Other Requirements and Conditions

The plans and specifications are subject of a review in accordance with s. 281.41, Wis. Stats. Where necessary, submit plans and specifications to the Department of Safety and Professional Services or other State or local agencies to ensure conformance with applicable codes and regulations of such agencies. The WDNR Division of Environmental Management reserves the right to order changes or additions should conditions arise making this necessary.

This approval is not to be construed as a WDNR determination on the issuance of a Wisconsin Pollutant Discharge Elimination System (WPDES) permit or a determination as to the ability of the proposed system to comply with any terms or conditions in such permit. It is also not an approval of an Environmental Assessment that may be prepared for this project, or an approval for any activities requiring a permit under chs. 30, 31, or 281, Wis. Stats.

The WDNR reserves the right to order changes or additions should conditions arise making this necessary.

In case installation of these improvements has not been commenced within two years from the date of receipt of this application, this approval shall become void. Therefore, after two years, you must submit a new application for approval of these or other plans and specifications before any construction is undertaken.

FOR THE SECRETARY



Wastewater Section Manager
 Bureau of Water Quality
 Phone No. (608) 535-2369

Website for additional information and guidance on WDNR holding tank plan submittals:
<http://dnr.wi.gov/topic/wastewater/holdingtanks.html>

Proposed Process Plan for Cleaning Barges at the North Dock:

The plan we have for the tanks is listed below.

Brennan intends on using open top tanks to hold the wash water temporarily until it is hauled off by a licensed hauling company most likely Holmen Pumping or reused.

When the barge is washed Brennan would pump the wash water to 2 – 40 yard holding tanks roughly 8k gallons per. The water would enter the first tank and sit for a minimum of 12 hours for any heavy materials to settle out and stay in the bottom of the first holding tank. After the settling period the water would be pumped through a filter box then enters the second holding tank. From there Brennan could reuse the water to wash more barges or have hauled to a treatment facility. All the equipment and holding tanks at the site would be removal/mobile . If the river water levels increase to flood stage Brennan can remove all equipment from the site.

A light breakdown of how we clean barges

- Remove the end covers from the barge
- Insert an access ladder in the barge hopper
- Hand sweep the barge hopper removing any residual material left in the barge
- Use river water or reuse previous wash water to spray down the hopper wall and floor removing any debris and dust from previous product
- We then send in a hose attached to a vacuum pump or vacuum truck that is shore side to suck out all the water used in the water process
- Vacuum pump or truck then pushes the water to the holding/settling tanks shore side
- At this point the water settles out for 12 hours, any heavy material will drop down to bottom of the tank
- After 12 hours the water will be pumped to the 2nd holding tank passing through a filter box between the 2 tanks
- The water then be reused to wash more barge or pumped out/hailed to the sanitation plant