

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

In accordance with the provisions of chapter NR 211 Wis. Adm. 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 City of La Crosse (hereinafter, City Ordinance Chapter 46).

**Gerke Excavating Inc.
15341 State Highway 131
Tomah, WI 54660**

Is hereby authorized to discharge groundwater from the Causeway Boulevard to 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 its 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 upon completion of dewatering project. Expected date of completion: 9/1/2024.**

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 contact the WWTP superintendent for consideration of extension.

La Crosse Wastewater Utility

By _____
Jared Greeno: WWU Superintendent

Dated This _____ Day Of _____, Year _____.

PART 1 - GENERAL PROHIBITED DISCHARGE STANDARDS

Section 1 - City of La Crosse Pretreatment Standards

No person shall discharge or 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 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 wastes, 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 (1/2") in any dimension.....

D. Noxious or malodorous liquids, solids, or gases.....

E. Waste which may cause corrosion or deterioration of the wastewater treatment system. All wastes discharged into the wastewater treatment system shall have a pH value in the range of six (6) to nine (9) Standard Units at the point of introduction into the wastewater treatment system.....

F.Fat, wax, oil, or greases.....which may solidify or become viscous at temperatures between 0 and 65 degrees Celsius, or 32 and 149 degrees Fahrenheit.....

G.Radioactive wastes or isotopes.....

H. Substances not removable by the wastewater treatment process which will cause discoloration, opacity, or foaming of the wastewater treatment plant effluent or residues.

I.In no case shall wastewater with a temperature exceeding 40 degrees Celsius or 104 degrees Fahrenheit be introduced into the wastewater.....

J. Unpolluted water including, but not limited to, non-contact cooling water, rain water, river water, or groundwater which will increase the hydraulic loading on the wastewater treatment system.....

K. Slug loads causing interference with wastewater treatment system.....or adversely affects.....residues, sludges, or scum.

PART 1 - GENERAL PROHIBITED DISCHARGE STANDARDS CONTINUED

L. 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)	300 mg/l
Chemical Oxygen Demand (COD)	500 mg/l
Total Suspended Solids (TSS)	300 mg/l
Fats, Waxes, Oil, & Grease (FOG)	100 mg/l
Phosphorus (P)	7 mg/l
Ammonia (NH3)	40 mg/L

M. Wastewater containing toxic pollutants.....

N. Liquids, 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%).

O. Liquids, solids, or gases which are likely to cause the wastewater treatment plant to violate WPDES standards.

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

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

R. Wastewater containing mass discharge quantities of a contaminant in excess of a permit limit.....

PART 2 - Project Description

Gerke Inc. is excavating the River Point District (see attached map) They are required to dewater prior to installing a stormwater tank and sewer infrastructure including force main. The dewatering will be discharged into the collection system at Riverside Park: **MSN-. 00591**

Estimated Flow Rate: 1000 gpm

Max Discharge: 1000 gpm, or 1.50 MGD

Estimated Project Date: 12/2/2022 – 5/30/2023

Conditions:

1. Gerke employee or representative shall check equipment daily to ensure proper operation.
2. Groundwater discharges to the sanitary system shall be metered to provide information for billing. Metering details shall be approved by The Utility prior to dewatering implementation. Sewer billing charges: \$0.770/CCF
3. Monthly grab samples will be collected by Gerke and delivered to a certified laboratory. Sample bottles will be provided by the lab. Sample collection records will be maintained for review by The Utility at any time.
 - 3a. Analysis will consist of: TSS, RCRA metals, OFG/ OFG SGT
4. If the appearance of the discharge noticeably changes, notify The Utility immediately.
5. The City reserves the right to inspect, review and sample at any time during the project.
6. The City reserves the right to terminate this permit at any time during the project.

Reporting Address

All reports should be made to:

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