

Construction stormwater management Dewatering application package

Return completed application to Erick Francis at efrancis@stlouisparkmn.gov.

Contact

Erick Francis, water resources manager

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Dewatering plan specifications

1. Identify discharge location.
 - a. The applicant will work with city staff to determine multiple discharge locations.
2. Determine discharge rates and volumes.
 - a. The applicant will work with city staff to determine reasonable discharge rates that will not inundate existing sewer systems, damage sewer systems, or cause erosion or nuisance conditions within the system or receiving waters.
 - b. Contractor shall provide meter and telemetry for sanitary sewer discharges; see attached specifications for monitoring equipment.
3. Perform water quality assessment, including the following:
 - a. Phase II Environmental Assessment.
 - b. Receiving water of MCES standards.
 - c. Other specific site assessments or historical information.
 - d. Direct sampling and analysis of water to be discharged based on the aforementioned assessments or on Rule 7050. See the attached analysis form.
4. Inspection, documentation, reporting, and record retention.

Permittees must record all inspections and maintenance activities within 24 hours of being conducted and these records must be retained with the SWPPP. These records must include:

 - a. Date and time of inspections
 - b. Name of persons conducting inspections.
 - c. Accurate findings of inspections, including the specific location where corrective actions are needed.
 - d. Corrective actions taken (including dates, times, and party completing maintenance activities).
 - e. Date of all rainfall events greater than 1/2 inches in 24 hours, and the amount of rainfall for each event. Permittees must obtain rainfall amounts by either a properly maintained rain gauge installed on-site, a weather station that is within one (1) mile of your location, or a weather reporting system that provides site-specific rainfall data from radar summaries.
 - f. If permittees observe a discharge during the inspection, they must record and should photograph and describe the location of the discharge (i.e., color, odor, settled or suspended solids, oil sheen, and other obvious indicators of pollutants).
 - g. Any amendments to the SWPPP proposed as a result of the inspection must be documented as required in Section 6 within seven (7) calendar days.
 - h. All photographs of dewatering activities and documentation of nuisance conditions resulting from dewatering activities as described in section 10. [Minn. R. 7090]. See the attached dewatering inspection form.

5. Review and approval of dewatering plan.
 - a. Applications and plans that are not complete will be returned to the applicant.
 - b. Discharge rates and volumes must not exceed city requirements for storm and or sanitary sewer.
 - c. The application and plan will be reviewed against these specifications and consistency with other permit requirements.
 - d. Erosion and sediment control permits will not be issued until the dewatering permit has conditional approval.

6. Outline the dewatering schedule.

Contractor shall provide a discharge schedule to include the following:

 - a. Anticipated dates and duration of dewatering throughout the entire project.
 - b. No storm sewer discharges will be allowed between Nov. 15 and April 1 due to safety concerns on downstream receiving waters.
 - c. Notification process for city staff prior to any discharge changes.

7. Accounting.
 - a. City staff will create an account for the billing of sanitary sewer discharges.
 - b. Contractor will provide monthly discharge records to city finance staff for billing.

8. Enforcement for noncompliance.

This permit is enforceable through several mechanisms, including:

 - a. Authority via erosion and sediment control permit and damage deposit.
 - b. [City code section 12-156 - Construction Site Stormwater Runoff and Erosion Control.](#)
 - c. [City code section 12-157 - Illicit Discharge and Connection.](#)
 - d. [International property maintenance codes 302.2 – Grading and drainage.](#)
 - e. [City code section 18-1 – Penalty for violation of chapter.](#)
 - f. [City code section 12-156\(g\) – Suspension of permit.](#)



**AUTHORIZATION TO DISCHARGE
STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITY
UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)/ STATE DISPOSAL SYSTEM (SDS) PROGRAM
MNR100001**

Permittee: Multiple
Project Name: Construction Stormwater General Permit
Issuance date: August 1, 2023
Expiration date: July 31, 2028

The state of Minnesota, on behalf of its citizens through the Minnesota Pollution Control Agency (MPCA), authorizes the Permittee(s) named above seeking coverage under this general permit to discharge stormwater associated with construction activity to waters of the state of Minnesota in accordance with the requirements of this permit.

The goal of this permit is to reduce pollutant levels in point source discharges and protect water quality in accordance with the U.S. Clean Water Act, Minnesota statutes and rules, and federal laws and regulations.

This permit is effective on the issuance date identified above. This permit expires at midnight on the expiration date identified above.

Signature : *Ryan Anderson*

This document has been electronically signed.

for the Minnesota Pollution Control Agency

Ryan Anderson
Manager Stormwater Section Municipal Division

Permit application:
Submit via MPCA e-Services at
<https://rsp.pca.state.mn.us/>

Questions on this permit?
Contact e-Services at
651-757-2728 or 844-828-0942

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Table of Contents

Page

The following are dewatering and basin draining specifications which are applicable to the city of St. Louis Park's dewatering permit.

10.1	Dewatering and Basin Draining	2
11.1	Inspections and Maintenance	2
25.1	Definitions	3

2.1	Prohibitions and Limitations of Coverage. [Minn. R. 7090]
2.3	This permit prohibits discharges of any material other than stormwater treated in compliance with this permit and discharges from dewatering or basin draining activities in accordance with Section 10. Prohibited discharges include, but are not limited to, wastewater from washout of concrete, stucco, paint, form release oils, curing compounds and other construction materials, fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance, soaps or solvents used in vehicle and equipment washing and maintenance, and other hazardous substances or wastes. [Minn. R.7090]
10.1	Dewatering and Basin Draining. [Minn. R. 7090]
10.2	Permittees must not cause nuisance conditions (see Minn. R. 7050.0210, subp. 2) in surface waters from dewatering and basin draining (e.g., pumped discharges, trench/ditch cuts for drainage) discharges. Permittees must discharge turbid or sediment-laden waters related to dewatering or basin draining to a sediment control (e.g. sediment trap or basin, filter bag) designed to prevent discharges with visual turbidity. To the extent feasible, use well-vegetated (e.g., grassy or wooded), upland areas of the site to infiltrate dewatering water before discharge. Permittees are prohibited from using receiving waters as part of the treatment area. Permittees must visually check and photograph the discharge at the beginning and at least once every 24 hours of operation to ensure adequate treatment has been obtained and nuisance conditions will not result from the discharge. [Minn. R. 7050.0210]
10.3	If nuisance conditions result from the discharge, Permittees must cease dewatering immediately and corrective actions must occur before dewatering is resumed. Nuisance conditions includes, but is not limited to, a sediment plume in the discharge or the discharge appears cloudy, or opaque, or has a visible contrast, or has a visible oil film, or has aquatic habitat degradation that can be identified by an observer. [Minn. R. 7050.0210]
10.4	If permittees must discharge water containing oil or grease, they must use an oil-water separator or suitable filtration device (e.g., cartridge filters, absorbents pads) prior to discharge. [Minn. R. 7090]
10.5	Permittees must discharge all water from dewatering or basin-draining activities in a manner that does not cause erosion or scour in the immediate vicinity of discharge points or inundation of wetlands in the immediate vicinity of discharge points that causes significant adverse impact to the wetland. [Minn. R. 7090]
10.6	If permittees use filters with backwash water, they must haul the backwash water away for disposal, return the backwash water to the beginning of the treatment process, or incorporate the backwash water into the site in a manner that does not cause erosion. [Minn. R. 7090]
11.1	Inspections and Maintenance. [Minn. R. 7090]
11.9	Permittee's must inspect and photograph dewatering discharges at the beginning and at least once every 24 hours during operation. Dewatering discharges that only last for minutes, as opposed to hours, and do not reach a surface water, do not require photographs or documentation. [Minn. R. 7090]
11.12	Permittees must record all inspections and maintenance activities within 24 hours of being conducted and these records must be retained with the SWPPP. These records must include: a. date and time of inspections; and b. name of persons conducting inspections; and c. accurate findings of inspections, including the specific location where corrective actions are needed; and d. corrective actions taken (including dates, times, and party completing maintenance activities); and e. date of all rainfall events greater than 1/2 inches in 24 hours, and the amount of rainfall for each event. Permittees must obtain rainfall amounts by either a properly maintained rain gauge installed on-site, a weather station that is within one (1) mile of your location, or a weather reporting system that provides site specific rainfall data from radar summaries; and f. if permittees observe a discharge during the inspection, they must record and should photograph and describe the location of the discharge (i.e., color, odor, settled or suspended solids, oil sheen, and other obvious indicators of pollutants); and g. any amendments to the SWPPP proposed as a result of the inspection must be documented as required in Section 6 within seven (7) calendar days; and h. all photographs of dewatering activities and documentation of nuisance conditions resulting from dewatering activities as described in section 10. [Minn. R. 7090]
25.1	Definitions. [Minn. R. 7090]
25.7	"Dewatering" means the removal of surface or ground water to dry and/or solidify a construction site to enable construction activity. Dewatering may require a Minnesota Department of Natural Resources water appropriation permit and, if dewatering water is contaminated, discharge of such water may require an individual MPCA NPDES/SDS permit. [Minn. R. 7090]

The applicant must submit a complete and accurate application and dewatering plan, with the appropriate fee, to the City of St. Louis Park for each project that will require temporary or permanent dewatering of groundwater or surface water.

Permit number: _____ Permit fee: _____ Issued Date: _____

Project information

Project name: _____

Project location: _____

Submitted by: Owner Contractor

Project owner information

Name: _____

Street address: _____

City: _____ State: _____ ZIP code: _____

Phone number: _____ Email: _____

Contractor information

Name: _____

Street address: _____

City: _____ State: _____ ZIP code: _____

Phone number: _____ Email: _____

Dewatering description

Discharge type: _____ Permanent Temporary

Discharge duration: _____

Discharge rate: _____ Discharge volume: _____

Discharge location: _____ Discharge fee per million gallons: _____

24 Hour Emergency contacts

Name: _____ Phone number: _____

Name: _____ Phone number: _____

Contractor signature: _____ Date: _____

Engineering department signature: _____ Date: _____

Privacy notice

Some or all of the information that you are asked to provide on the application is classified by state law as either private or confidential. Private data is information, which generally cannot be given to the public, but can be given to the subject of the data. Confidential data is information, which generally cannot be given to either the public or the subject of the data. Our purpose and intended use of this information is to annually update our records and records of other governmental agencies as required by law. If you refuse to supply the information, the permit may not be issued.