

### 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.](#)