

7077.0274 PLANS AND SPECIFICATIONS FOR WASTEWATER TREATMENT SYSTEMS.

Subpart 1. **In general.** A municipality must submit plans and specifications to the commissioner for review and approval according to part 7077.0280, subpart 4, item A. The plans and specifications must be consistent with the scope of the approved facilities plan under part 7077.0272. The project must be constructed according to the approved plans and specifications and change orders.

Subp. 2. **Contents.** A complete set of plans and specifications must address the following items in the amount of detail that is appropriate to describe a project accurately:

- A. plans and specifications signed by:
 - (1) a professional engineer registered in Minnesota in the case of wastewater treatment systems; or
 - (2) a professional engineer or an evaluator/designer in the case of individual sewage treatment systems designed to treat 5,000 gallons or less of wastewater per day;
 - B. a summary of design parameters for the treatment units;
 - C. a summary of flow conditions for average dry weather, average wet weather, peak hourly wet weather, and peak instantaneous wet weather on a form provided by the agency and, for individual sewage treatment systems, reported as average design flow or maximum design flow;
 - D. a hydraulic profile of the flow through the treatment system;
 - E. a plan for interim treatment to meet permit requirements during construction;
 - F. the latest detailed cost estimate based on the plans and specifications submitted;
- and
- G. administrative, bidding, and contract documents according to the applicable requirements under Minnesota Statutes, including a 100 percent performance bond from the contractors.

Subp. 3. **Additional submittals.** The following items must be submitted to the commissioner with the plans and specifications:

- A. a project schedule on a form provided by the agency;
- B. a certification from the municipality that states that full-time resident inspection shall be provided during construction and that written inspection reports, describing the construction inspected, construction problems, and the amount of inspection time required, shall be submitted to the commissioner on a monthly basis; and

C. finalized and executed intermunicipal agreements necessary for the successful implementation and administration of the project.

Statutory Authority: *MS s 116.07; 116.182*

History: *15 SR 288; 17 SR 3097*

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