



City Of Wyoming - Department Of Building Safety

26885 Forest Blvd., PO Box 188

Wyoming, MN 55092

Phone (651) 462-4947

permits@wyomingmn.org

TRENCH OR SEEPAGE BED SUBSURFACE SEWAGE TREATMENT SYSTEM APPLICATION

Site Address _____ Type Of Residence: I II III IV

Owner Name _____ Phone _____

Designed By: Name _____ MPCA # _____

Contact _____ Phone _____

Address _____

Email _____

Installer: Name _____ MPCA # _____

Contact _____ Phone _____

Address _____

Email _____

Number Of Bedrooms: _____ Maximum Estimated GPD Water Usage: _____ Garbage Disposal: Yes No
(An unfinished basement counts as one bedroom)

Flow Measurement: Yes No Required if pump is employed - 7080.2210, Subpart 1, C

SYSTEM INFORMATION

Septic Tank - # of Tanks: _____ Liquid Capacity: _____ (1500 gallons minimum with inspection pipes and a minimum of (2) 20" maintenance holes at or above finished grade)

Lift Station Tank Size: _____ Pump Size With Alarm: GPM - _____ Total Head - _____
(1000 gallons minimum with 20" maintenance holes at or above finished grade)

Pipe Size - Pump To Treatment Area: _____ inches Pump In Treatment Area: _____ inches

Perforation Diameter: _____ / _____ of an inch Perforation Spacing: _____ feet

Depth to Redoximorphic Features: _____ inches Percolation Average: _____ MPI

Depth of Drainfield Rock - Under Pipe: _____ inches Over Pipe: _____ inches

Maximum depth to bottom of trench/bed: _____ inches Type of Distribution: Gravity Pressure

Width of Trenches: _____ inches Length Of Trenches: _____ feet (100' max) # of Trenches: _____

Seepage Bed Bottom Area: _____ x _____ Total Square Feet of Treatment Area: _____ Ft²

Geotextile fabric required over drainfield rock. Depth of backfill over geotextile fabric: The minimum depth of cover shall be at least six inches. Backfill shall be crowned above finished grade to allow for settling. A minimum of twelve inches of soil cover is required. The top six inches of soil shall have the same texture as the adjacent soil.

Include trench/seepage bed system design worksheets and a sketch showing the location of the septic system in relation to structures, wells, property lines and ordinary high water. Also include the results of 4 soil borings and 2 percolation tests in the soil treatment area. **A management plan is required.**

Special Conditions: _____

Applicant Signature _____ Date: ____ / ____ / ____

OFFICE USE ONLY

Soils ____/____/____
Required Inspections: Abandon ____/____/____ Scratch ____/____/____ Tanks ____/____/____
 Rockbed ____/____/____ Final ____/____/____

APPROVED / DISAPPROVED By _____ Date ____ / ____ / ____

Permit # _____