

PSDS Permit Requirements

All PSDS Permits require:

- A fully completed PSDS Permit Application Page. This includes owners and installers contact information complete with phone numbers and postal codes as well as directions to the jobsite.
- A properly dimensioned site diagram showing the location of all buildings, driveways, utility right-of-ways, water sources (well or cistern), Setback distances, test pit locations.
- A Summary Design Report

All PSDS Permits other than Holding Tanks require:

- Soil Profile Log Forms Fully completed, directions are available on our website
- Soil Lab Reports, the number and depth of the test pits vary depending on the type of system being considered, however a catch-all depth and number is 2 pits at 9 feet deep. The samples are taken from about 2 feet down, 1 sample from each pit, samples are about 1 liter in size (a large ziplock freezer bag), labeled with name, date and depth of sample. A popular lab is Exova Labs in Edmonton (780) 438-5522.
- Septic tank to be 33 feet from water source and 3.25 feet from a building or property line.

Open Discharge:

- Minimum 6 foot test hole, if ground water is found it must be noted at what depth.
- 1 test hole and 1 sample is permissible for open discharge
- Set-back distances require a lot size of 10 acres minimum. We require 165 feet to a water source, 150 feet to a building, 150 feet from unnamed, small water course, 300 feet from a named, major watercourse, and 300 feet from the property lines

Septic Field:

- 2 Nine foot test pits, if ground water is found it must be noted at what depth.
- Pressure Distribution Work Sheets must be provided and complete
- Set-back distances, 50 feet to a water source or course, 5 feet to a property line, 33 feet to a basement or cellar, 17 feet to a building without a basement or cellar but permanent foundation, 3.25 feet to a building without a permanent foundation, 17 feet from a septic tank.

Septic Mound:

- 2 pits, 4 feet deep, if ground water is found it must be noted at what depth.
- Mound and Pressure Distribution Work Sheets
- Set-back distances, 50 feet to water course or source, 10 feet to property lines, 33 feet from a building.

Holding Tank:

- No soils needed
- ALL TANKS REQUIRE HIGH LEVEL ALARMS, (even tanks for campers)
- 1000 gallon minimum size for residential use
- Set-back distances 33 feet from water source or course, 3.25 feet from a property line or building

At-Grade Systems:

- All at-grade systems require Variances for approval.

Privies: (outhouses)

- 1 Soil sample from 2 feet below pit bottom if an earthen pit, no sample if a holding tank.
- Earthen pit no deeper than 4 feet below grade
- Protected from ground water runoff
- No high level alarm required
- The privy structure must have, self closing door, natural lighting, seat and cover non-absorbent and easily cleanable, ventilated tank or pit, insect proof ventilation openings, Toilet paper dispenser
- Set-backs are, 50 feet from a water source or course for earthen, 33 feet for holding tank, 17 feet from a property line, 20 feet from buildings or any place food is stored, prepared or consumed (includes picnic tables)
- There shall be no waste water directed into an earthen pit.