

## Private Sewage Disposal System Permit documentation requirements

The following tables detail the documents required when submitting a permit application for a Private Sewage Disposal System within Alberta.

### Holding Tank

| Documents   | Required |
|---|----------|
| 1. Peak flow volume calculation for the development including any additional flow fixtures (tank size and bedroom count – current and proposed) | √        |
| 2. Site plan – showing placement of system with setbacks noted for property, buildings and water source   | √        |
| 3. Tank certification information   | √        |
| 4. High level alarm – manufacturer information  | √        |

### Full System including septic tank with open discharge

| Documents   | Required |
|---|----------|
| 1. Peak flow volume calculation for the development including any additional flow fixtures  | √        |
| 2. Site plan – showing placement of system with setbacks noted for property, buildings, water source and test pit location                                | √        |
| 3. Soil test – one (1) location required – <u>site specific</u> (soil log including GPS coordinates)  | √        |
| 4. Description of Primary Treatment System – from piping to tank details, treatment plant/filter, piping to and throughout final soil treatment component | √        |
| 5. Tank certification information   | √        |
| 6. Pump (manufacturer and model to ensure flow capacity)  | √        |
| 7. High level alarm (manufacturer & model)  | √        |
| 8. Filter (type)  | √        |

## Private Sewage Disposal System Permit documentation requirements

### Full System including septic tank with mound, field or at-grade

| Documents  | Required |
|--|----------|
| 1. Peak flow volume calculation for the development including any additional flow fixtures   | √        |
| 2. Site plan – showing placement of system with setbacks noted for property, description of surface features including slope of land, buildings, water source and two (2) test pit locations | √        |
| 3. Soil test – Two (2) locations required – <u>site specific</u> (including GPS coordinates)   | √        |
| 4. Description of treatment system – from piping to tank details, treatment plant/filter, piping to and throughout final soil treatment component  | √        |
| 5. Tank certification information  | √        |
| 6. Pump – (manufacturer and model to ensure flow capacity)   | √        |
| 7. High level alarm (manufacturer & model)   | √        |
| 8. Filter (type)   | √        |

**Note: It is the applicant's responsibility to ensure inspections are completed prior to covering the system.**