

# APPLICATION – Speculative Site Evaluation



Public Health  
Prevent. Promote. Protect.

Idaho Public Health Districts

## Central District Health

Ada & Boise Counties  
707 N. Armstrong Pl  
Boise, ID 83704  
208-327-7499

Elmore County  
520 E 8<sup>th</sup> St. N  
Mtn. Home, ID 83647  
208-587-4407

Valley County  
703 1<sup>st</sup> St  
McCall, ID 83638  
208-634-7194

Permit Fee: \_\_\_\_\_ Date: \_\_\_\_\_

Receipt #: \_\_\_\_\_ File #: \_\_\_\_\_

*For Office Use Only*

Property Address (If Available):

Street: \_\_\_\_\_ Acres: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_ County Parcel #: \_\_\_\_\_

Property is Located: ☐ Inside City – City Name \_\_\_\_\_ ☐ Inside County – County Name: \_\_\_\_\_

Legal Description: \_\_\_\_\_ ¼ \_\_\_\_\_ ¼ \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

Subdivision: \_\_\_\_\_ Lot: \_\_\_\_\_ Block: \_\_\_\_\_

Directions (nearest crossroad): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Owner Name: \_\_\_\_\_ Email: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ Phone #: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Applicant Name: \_\_\_\_\_ Email: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ Phone #: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

☐ Same as owner ☐ Buyer ☐ Contractor ☐ Installer ☐ Realtor

Proposed Usage: ☐ Residential ☐ Accessory Dwelling Unit ☐ Other with plumbing (barn, shop, etc.) ☐ Non-Residential

Is there an existing structure on this parcel? Yes OR No Type of Structure: \_\_\_\_\_ Year Built: \_\_\_\_\_

Number of Bedrooms: (Residence) \_\_\_\_\_ and/or (Accessory Dwelling Unit) \_\_\_\_\_ Number of Bathrooms: \_\_\_\_\_

Number of People: \_\_\_\_\_ Square Footage: \_\_\_\_\_ RV Connection: Yes OR No

Foundation Type: ☐ Basement ☐ Crawl Space ☐ Split Level ☐ Slab

City sewer or central wastewater collection system accessible to property? Yes OR No

Water Supply: ☐ Private Well ☐ Public Water System ☐ Shared Well ☐ Other: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

By my signature above, I certify that the speculative site evaluation only indicates potential suitability of soils for on-site sewage disposal. Approval to construct a sewage disposal system can only be granted by a valid septic permit. I hereby authorize the Health District to have access to this property for the purpose of conducting a site-evaluation. I understand that this application is non-transferable between property owners and/or project sites. I understand that the fee is non-refundable once the inspector has conducted the on-site evaluation. I understand that the application will expire two (2) years from date of purchase.

Revision Date: 7-25 bk



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Please draw an aerial view of the property showing the outline of buildings, property lines, well location(s), water lines, location of septic tank and drainfields, location of drainfield replacement area, ditches and streams, easements and right of ways, driveway and parking area, cut banks, and location of street or road. Indicate dimensions and separation distances of each from septic tank and drainfield.

**Plot Plan**

Scale: 1" = \_\_\_\_\_'

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_

By my signature above, I certify that all answers and statements on this application are true and complete to the best of my knowledge. I understand that should evaluation disclose untruthful or misleading answers, my application may be rejected or my permit canceled. I understand that any deviation from the plans, conditions, and specifications, is prohibited unless it is approved in advance by the Director or his designee. I hereby authorize the Health District to have access to this property for the purpose of conducting a site-evaluation.

(Official Use Only)

Plot Plan Approval Date: \_\_\_\_\_ EHS Name: \_\_\_\_\_ EHS #: \_\_\_\_\_

Revision Date: 10/2010 NRU

## Instructions - Speculative Site Evaluation

### Applications

Speculative Site Evaluation applications must include an accurate legal description of the property along with all requested information as indicated on the form. Once you (property owner) or your agent (applicant) have submitted the application for a Speculative Site Evaluation, a detailed plot plan and have paid the appropriate fees, you/your agent will need to contact the Environmental Health Specialist to make an appointment for the excavation of the required test holes. Central District Health will not be providing any machinery or labor to complete the excavation.

**Note:** Neither this document nor the Speculative Site Evaluation application is your septic installation permit.

### Plot Plan

A proposed Plot Plan must accompany the application and fee. On the Plot Plan please provide the following information of the site: location of all existing structures; location of proposed dwelling/structure; existing or proposed well site; location of water lines; location of any existing septic systems; location of proposed septic site along with a proposed area for future replacement drainfield site; ditches; scarps; streams; and bordering roads.

### Test Hole Inspections

- Test Holes are needed to evaluate the soils in the area where the drainfield is to be placed. Test holes are required for all lots and parcels. Additional test holes or deeper test holes may be required if the natural soils are inadequate for sewage disposal. It is the responsibility of the owner or his agent to make the necessary arrangements and have adequate equipment for digging. The Environmental Health Specialist must be present on-site when test holes are excavated.
- The test holes shall be excavated near the proposed drainfield area to a depth of eight (8) to twelve (12) feet. Additional holes may be required if the native soils are inadequate for sewage disposal.
- It is necessary to make an appointment with the inspector to view the test holes as they are being dug. The owner or their agent should be present at the time of the inspection.

### Groundwater Monitoring

Groundwater monitoring may be required for a parcel of property not in an approved subdivision. Monitoring may also be required in approved subdivisions when the records search indicates further data is required. Ground water monitoring needs to be conducted on a **weekly basis from February 15th through June 30th and may be required from April 15th through October 31st** if the land is irrigated during the summer. Weekly monitoring is to be completed and documented by the property owner or their representative.

### Speculative Site Evaluation

A Speculative Site Evaluation form is not a septic installation permit. It is an evaluation of the site for septic suitability. Once all the steps have been completed and all the criteria has been met, you can apply for a non-testhole/no-site evaluation septic installation permit utilizing the site-specific data obtained from the Speculative Site Evaluation.

**Having complete, accurate, and necessary documentation will make the permitting process easier and faster. The key is to have all the necessary documents properly prepared and ready for Central District Health prior to submitting any applications.**

#### Ada & Boise County

707 N. Armstrong Pl. Boise, ID 83704  
208-375-5211

#### Elmore County

520 E. 8<sup>th</sup> N. Mountain Home, ID 83647  
208-587-4407

#### Valley County

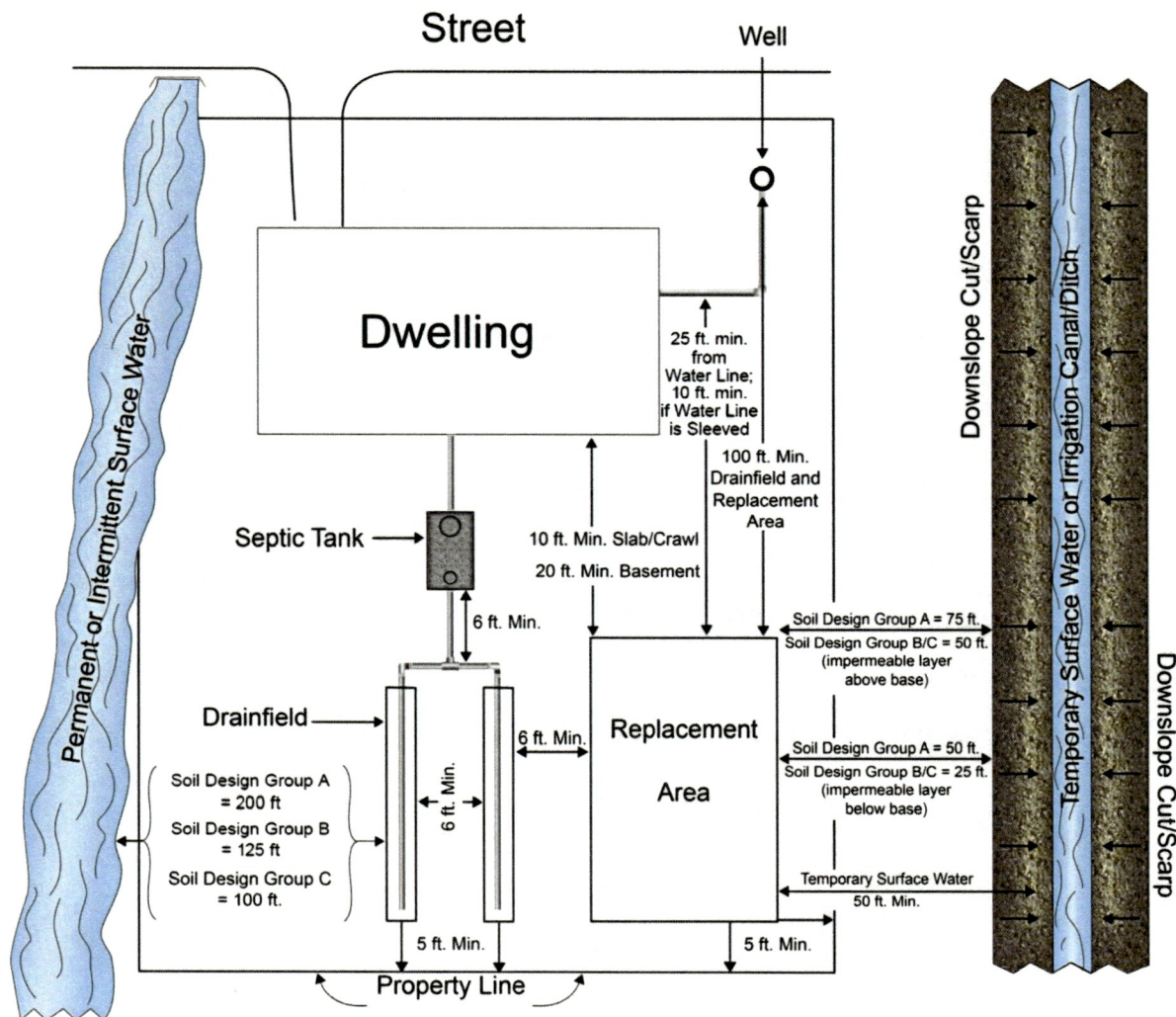
703 1<sup>st</sup> St. McCall, ID 83638  
208-634-7194

### 3 Standard Subsurface Disposal System Design

#### 3.1 Dimensional Requirements

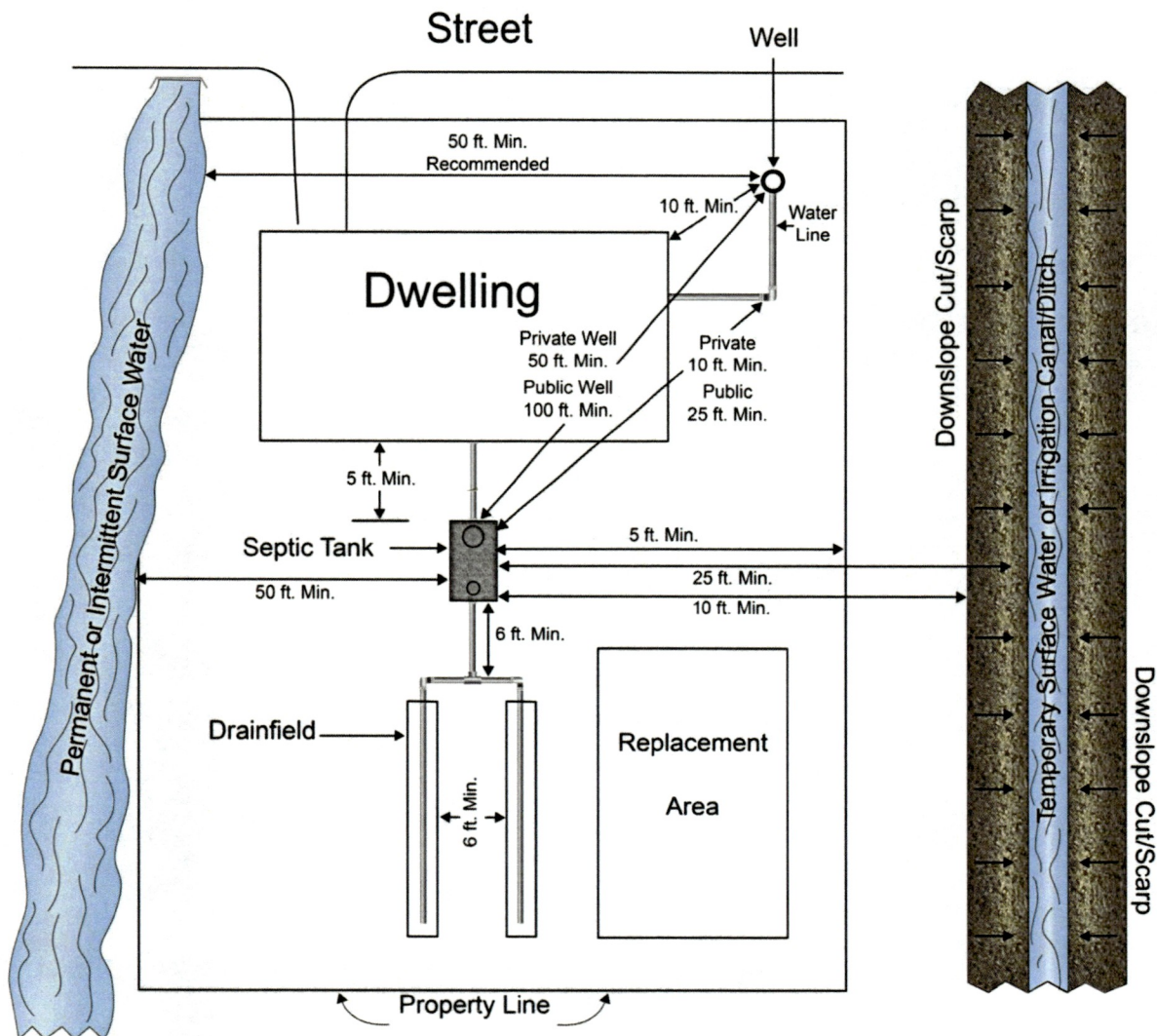
Revision: July 18, 2013

Figure 3-1 shows the major horizontal separation distance requirements for a standard drainfield. Figure 3-2 shows the major horizontal separation distance requirements for a septic tank.



**Figure 3-1. Horizontal separation distance requirements for a standard drainfield (IDAPA 58.01.03.008.01.d and 58.01.03.008.03).**





**Figure 3-2. Horizontal separation distance requirements for a septic tank (IDAPA 58.01.03.007.17).**

1. Minimum separation distance of 20 feet is required between a drainfield and a dwelling with a basement (IDAPA 58.01.03.008.01.d). If the basement is a daylight-style basement and the drainfield installation is below the daylight portion of the basement the minimum separation distance can be reduced to 10 feet.
2. Minimum separation distance of 6 feet is required between absorption trenches and from installed trenches or beds to the replacement area. Separation distance must be through undisturbed soils (IDAPA 58.01.03.008.03).
3. Minimum separation distance of 6 feet is required between the septic tank and the drainfield. Separation distance must be through undisturbed soils (IDAPA 58.01.03.008.03).
4. Minimum separation distance of 50 feet is required between an effluent line and a septic tank to a domestic well (IDAPA 58.01.03.007.18 and 58.01.03.007.21).