

Site Evaluation Guide for Septic Systems

A Site Evaluation is required when you want to build or place a new house on an undeveloped piece of property that has never been evaluated for septic system approval. A Site Evaluation may also be required when you want to replace an old system with a new system at a different location on the property. The following exhibits are required for a Site Evaluation.

Click on the link to access forms and example documents.

Items required to process your application:

1. **Application form and fee:** Please make sure your application is complete. Incomplete applications cannot be accepted and will be returned.
2. **Vicinity/ Locator map:** Please provide your address or specific GPS coordinates and a link to the Google map. On large parcels or in remote areas where the site is difficult to find, please upload to your application record a drawing that shows how to find your site and provide flagging at the entrance to your property.
3. **Tax lot map:** This map may be obtained at the local county assessor's office or planning department. Tax lot maps are also online.
4. **Notice Authorizing Representative form:** Required if someone other than the property owner is submitting the application.
5. **Land Use Compatibility Statement or County planning approval:** DEQ does not require a Land Use Compatibility Statement before applying for a site evaluation, but a statement will be required before DEQ issues a Construction/ Installation permit. DEQ recommends that you contact your local planning department to check on other land-use criteria concerning your project. If you are in a flood zone, be sure to check with the National Flood Insurance Program, which may also affect your proposed system.
6. **Preliminary Site Development Plan:** Show test pit locations, proposed and existing development, and physical features with corresponding measurements and distances. Show property lines, easements, roads, creeks, ponds and north direction on the plot plan. Show all existing and proposed water lines, wells and springs on your parcel and neighboring parcels. If property lines are within 200 feet of proposed development, lines must be flagged or staked from a known lot corner.
7. **Test Pits:** The application will not be accepted until the test pits are dug.
Areas to avoid if possible:
 - Any area within 100 feet of lakes, year-round rivers, streams, springs, proposed or existing wells (including neighbors' wells).
 - Any area within 50 feet of an intermittent (flows for at least two months of the year, but not continuously throughout the year) stream or any pond, and irrigation ditches.
 - Swale areas or landform depressions where surface water is likely to collect. Plants such as wiregrass, spike rush, and mint may be indicators of wet soil conditions.
 - Slope greater than 45 percent (4.5 feet of drop in 10 linear feet).
 - An area that has been filled or where soil is modified by cutting.



DEQ
State of Oregon
Department of
Environmental
Quality

Onsite Program
165 E. Seventh Ave.
Suite 100
Eugene, OR 97401
Phone: 541-687-7338
800-844-8467
Fax: 541-686-7551
Contact: Randy Trox
www.oregon.gov/DEQ

Guide

- Any unstable landforms or areas influenced by unstable landforms.
- Areas where groundwater is encountered near the surface.
- Areas with shallow soil depth (underlain by bedrock, claypans etc.) which may restrict movement of water and air, and growth of plant roots.
- Areas to be developed for roads, buildings, etc. Stay at least 50 feet upslope from cuts greater than 30 inches in height.

8. Dig two or more test pits in the area for the proposed drainfield. Test pits should be approximately 75 feet apart.

Test pits should be dug in accordance with guidelines described in: **Test Pit Preparation for Onsite Sewage Evaluation.**

Other information

The Site Evaluation Report includes a copy of the field worksheet and a letter explaining the next steps to obtain an installation permit or the reasons for denial and review processes available. The field worksheet includes a site sketch, a description of soil profiles from the test pits provided and the site conditions. Soil profile notes indicate depth, soil texture, soil color, gravel content, and other soil properties that affect sewage treatment and disposal on the site. The sketch will show the location of the test pits, slope gradient and direction, most physical features (such as property lines, fences, roads, buildings, surface water, water source, power poles,) and other pertinent information.

A favorable Site Evaluation Report is a document that states the kind and size of the septic system for the initial system and the replacement system approved, and any special conditions or limitations of the specific site. The approval is valid until you or the next property owner obtain a permit and install the prescribed system. Any alteration (cutting, filling, well placement, etc.) of the natural conditions affecting the approved areas may invalidate the approval for the initial and replacement systems, making it impossible to issue an installation permit. You should retain this report and refer to it in the construction/installation permit application process.

Please include your name, township, range, section and tax account number on all maps and drawings that you submit.

9. **Apply online.** You can also mail or hand-deliver your application, fee and attachments to the appropriate DEQ regional office.

Accessibility

Documents can be provided upon request in an alternate format for individuals with disabilities or in a language other than English for people with limited English skills. To request a document in another format or language, call DEQ in Portland at 503-229-5696, or toll-free in Oregon at 1-800-452-4011, ext. 5696; or email deqinfo@deq.state.or.us.



DEQ

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SITE PLAN FOR CONSTRUCTION / INSTALLATION

Site Plan Must Be Current

Property Owner: _____ Site ID: _____

Site Address: _____ City: _____ County: _____

Township: _____ Range: _____ Section: _____ Tax Lot: _____

Acres: _____ Subdivision: _____ Lot: _____ Block: _____

Scale: 1 Square = _____ Feet

SITE PLAN MUST SHOW ALL PROPERTY LINES AND DIMENSIONS

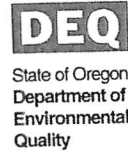
DRAIN MEDIA _____ SEPTIC TANK TYPE _____

I certify that the above information is accurate to the best of my knowledge. This site plan is based on actual measurements and conditions on the site.

I am the Owner or Authorized Agent. Name (please print): _____

Signature: _____ Date: _____

Test Pit Preparation for Onsite Sewage Evaluations



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DEQ is a leader in restoring, maintaining and enhancing the quality of Oregon's air, land and water.

When do you need a "Test Pit?"

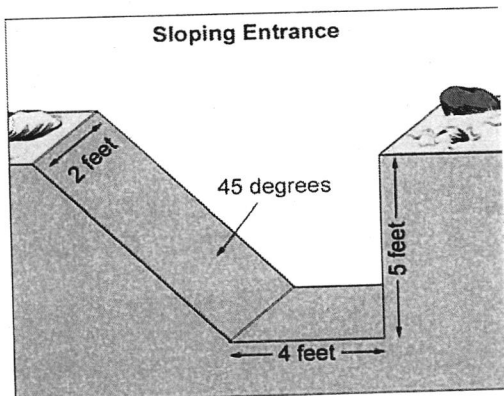
When you apply for a permit to construct an onsite sewage disposal system, a DEQ or County inspector will have to visit the proposed construction site. A test pit allows the inspector to test and examine the soil and soil layers and will help determine if it is appropriate to proceed with construction. This process is often referred to as a "site evaluation."

Preparing the test pit

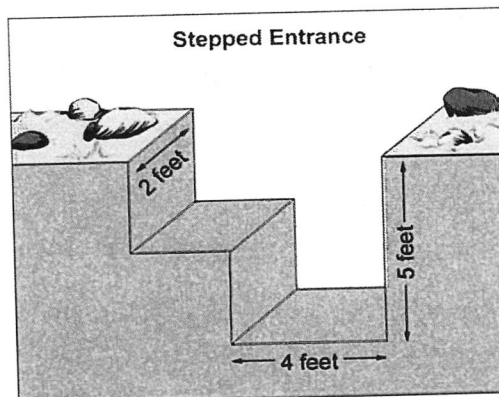
To provide for pit stabilization and safe access, standard test pits for site evaluations must be prepared in the following manner:

- The bottom of the pit shall be at least 2 feet wide and 4 feet long.
- The depth shall be at least 4.5 feet and not exceed 5 feet.
- In some instances, pits need only be excavated to the layer of hard rock or to the water table if that layer is less than 5 feet.

Providing Access to the Standard Test Pits
For easy access, one end of the test pit shall be either:



Sloped at approximately 45 degrees or less if the soils are dry or loose



Stepped when soils are wet

All spoils need to be a minimum of 2 feet from the pit edge.

Alternative formats

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Department of Environmental Quality (<http://www.oregon.gov/DEQ/>)

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Listing of Installer and Pumper Businesses

The following businesses match your search criteria. They are sorted alphabetically by Business Name.

There are 18 records in the table.

License No.	Business Name	DBA Name	Street Address	Location	Phone	Email	County	Operator Type	Expiration Date
38767	Active Flow LLC		63569 Shinglehouse Rd	Coos Bay, OR 97420-4710	(541) 404-3598	activeflow@hotmail.com	Coos	Installer License	6/30/2023
39125	Bay Area Land Development, LLC		PO Box 1316	North Bend, OR 97459	(541) 759-3478	paul@bayarealanddevelopment.com	Coos	Installer License	6/30/2022
38961	Bellhurst, LLC		483 SE Ohio Ave	Bandon, OR 97411	(541) 254-4848	natestad@live.com	Coos	Installer License	6/30/2023
37719	Bob Butler Construction, LLC		P.O. Box 1941	Bandon, OR 97411-1941	(541) 404-6481	butlerconstruction@live.com	Coos	Installer License	6/30/2022
37158	Burris, Inc.		PO Box 157	Broadbent, OR 97414	(541) 572-5808	burrisinc2@gmail.com	Coos	Installer License	6/30/2021
39176	Clean Rivers Erosion Control, Inc		PO Box 429	North Bend, OR 97459	(541) 267-3560	heather@cleanriverserosioncontrol.com	Coos	Installer License	6/30/2022
38773	Coos County	Coos County Parks Dept.	250 N Baxter St	Coquille, OR 97423	(541) 396-7757	coospark@co.coos.or.us	Coos	Pumper License	6/30/2023
38122	Econo Rooter Services, Inc.		PO Box 627	Coquille, OR 97423	(541) 396-4804	jklein@econoroooter.us	Coos	Installer/Pumper License	6/30/2022
39249	Frontier Unlimited, LLC		93877 Lamont Ln	Coos Bay, OR 97420	(541) 404-7417	frontierultd@aol.com	Coos	Installer License	6/30/2022
38325	GB Construction Company		56575 Roth Road	Coquille, OR 97423	(541) 396-4539	tmgederos@gmail.com	Coos	Installer License	6/30/2022
39343	Jay Williams Land Management LLC		87026 Lower Four Mile Ln	Bandon, OR 97411	(541) 551-5154	jaywlandmanagement@gmail.com	Coos	Installer License	6/30/2023
38922	Johnathen Himmelrick	South Coast Septic	PO Box 1620	Bandon, OR 97411	(541) 347-6529	southcoastseptic@gmail.com	Coos	Installer/Pumper License	6/30/2022
38345	Joseph J. Bolduc	Bandon Builders	56231 Wisteria Dr	Bandon, OR 97411	(541) 404-7984		Coos	Installer License	6/30/2021
39316	Joseph Lavern Gallino	Joe Gallino Construction, LLC	62952 Major Dr	Coos Bay, OR 97420	(541) 260-6795	joegallino2aol.com	Coos	Installer License	6/30/2022
38684	Li'l Stinker, LLC	Li'l Stinker	P.O. Box 3375	Coos Bay, OR 97420	(541) 290-2949	lil_stinkers@yahoo.com	Coos	Pumper License	6/30/2022
39126	Natural Origins LLC		87996 Bill Creek Ln	Bandon, OR 97411	(541) 404-9349	wilderfreesurf@yahoo.com	Coos	Installer License	6/30/2022
37991	Oregon Pacific Leasing, Inc.	Roto Rooter Plumbing Services	93788 Carlisle Lane	Coos Bay, OR 97420	(541) 269-5050	rotoroootercoosbay@gmail.com	Coos	Installer/Pumper License	6/30/2023
37354	Thomas W. Brown	Brown & Son	86950 Lower Fourmile Lane	Bandon, OR 97411	(541) 297-0480		Coos	Installer License	6/30/2022

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This website application cannot be made compliant with the Americans with Disabilities Act. We apologize for any inconvenience and invite you to contact DEQ at 800-452-4011 or email deqinfo@deq.state.or.us for assistance in accessing this site

Department of Environmental Quality (<http://www.oregon.gov/DEQ/>)
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