

LINN COUNTY ENVIRONMENTAL HEALTH PROGRAM

PO BOX 100 | 315 SW 4TH AVE | ALBANY, OR 97321
PHONE (541) 967-3821 | LinnEH@linncountyhealth.org
www.linncountyhealth.org/eh



FACT SHEET: PERMITS FOR HOLDING TANKS

GENERAL INFORMATION

Holding Tank permits are issued for certain commercial uses with limited wastewater volumes on sites that cannot be approved for a standard onsite system. In many cases a Site Evaluation for the property must be completed before applying for a holding tank permit. Plans for construction of the system must be submitted with the application.

Installation permits are only issued to the owner of the property, a contract purchaser in control of the property, or the owner's legal representative. A contractor may apply for the owner, but the contractor must provide a copy of the contract for the work, and the permit will be issued in the owner's name.

Permits expire one year after the date of issuance. Permits may be renewed or reinstated by the original permittee; they must be renewed before they expire or reinstated within one year after the expiration date of the permit. Permits may be transferred from the original permittee to a new property owner **if the new owner applies before the original permit expires, and if no other changes in the permit are needed.** Permit transfer does not extend the valid period before permit expiration.

OPERATION AND MAINTENANCE OF HOLDING TANKS

The following requirements apply to holding tanks:

- You are required to maintain a service contract with a licensed sewage disposal service to provide for regular inspection and pumping of the holding tank.
- You must send to us an annual report, certifying that the holding tank has been regularly inspected and pumped during the reporting year, and that the service log for the tank is available for our inspection.
- You must submit an annual report evaluation fee along with the report.
- The due date for the annual report and fee is generally January 15.
- We may perform periodic inspections of the holding tank.
- If you fail to report as required above, we may inspect the tank, and you will be billed for the inspection.

APPLICATION INSTRUCTIONS

A complete application must be submitted to this office. Scaled plot plans can be created, all forms and permit plan checklists found at linncountyhealth.org/eh/page/septic-systems Incomplete or inaccurate information may delay the application process. A complete application must contain the following:

- A signed and complete application form. All fields are required. If signed by an agent, the agent must submit a "Notice Authorizing Representative" form with the application.
- Have a completed Site Evaluation for an on-site sewage disposal system unless the sanitarian waives the requirement.
- A detailed plot plan showing the proposed development and detailed layout of the system (see sample system plan for requirements). Scaled plot plans can be created at linncountyhealth.org/eh/page/septic-systems or you can contact our office for maps of your property.
- Elevation profile and tank schematic with float switch settings if pumping is required (obtain this from your distributor or the manufacturer of the tank you have selected)
- On-Site System Material List
- Contract with a licensed Sewage Disposal Service (pumper) to pump and inspect your tank

- Applications can be submitted online (preferred) at BuildingPermits.Oregon.gov or in office.
- Application fees can be found at linncountyhealth.org/eh/page/onsite-fees
- In the event that an application is incomplete and additional action or information from the applicant is required for completion, we will close the file one year after the application date and the application fee will be forfeit. A new application and fee will be required to reactivate the file.

LAND USE COMPATIBILITY STATEMENT

A favorable Land Use Compatibility Statement (LUCs) must be received before we can issue or sign off on any permit.

Upon receipt, your application will be forwarded to the local Planning Authority for completion of the LUCs. If the LUCs is not approved, or otherwise not favorable, you will be notified prior to us proceeding with your application. Once notified, you may choose to withdraw your application and request a refund or ask that we place your application on hold until any conditions are met.



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<https://www.linncountyhealth.org/eh>

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OFFICE USE ONLY

DATE RECEIVED: _____

RECEIVED BY: _____

TRANSFER TO/FROM: _____

RECORD #: _____

APPLICATION FOR ON-SITE SEWAGE DISPOSAL

OWNER INFO	Owner Name: _____		Phone: _____		
	Owner Email: _____				
	Mailing Address: _____		City: _____	ST: _____	Zip: _____
APPLICANT INFO	Applicant is : <input type="checkbox"/> Owner <input type="checkbox"/> Authorized Representative (authorization attached)				
	Applicant Name: _____		Phone: _____		
	Applicant Email: _____		Mailing Address: _____		
PROPERTY DESCRIPTION	Township: _____	Range: _____	Section: _____	Tax Lot #: _____	Acres: _____
	Site Address (include road): _____				
	City: _____	Oregon	Zip: _____	Parcel #: _____	
	Directions to Property: _____				
	Water Supply: <input type="checkbox"/> Existing Private Well/Spring <input type="checkbox"/> Proposed Private Well/Spring <input type="checkbox"/> Public Water System				
	Will the size of the property change? <input type="checkbox"/> No <input type="checkbox"/> Yes - Proposed Lot Size: _____				
	COMPLETE ONLY ONE APPLICATION TYPE SECTION BELOW				
APPLICATION TYPE	PERMIT REQUEST		AUTHORIZATION <input type="checkbox"/> Record Review <input type="checkbox"/> Field Visit		
	<input type="checkbox"/> Construction Permit (New Site Development) <input type="checkbox"/> Repair: <input type="checkbox"/> Minor (tank only) <input type="checkbox"/> Major (tank/drainfield) <input type="checkbox"/> Alteration: <input type="checkbox"/> Minor (tank only) <input type="checkbox"/> Major (tank/drainfield) <input type="checkbox"/> Renew/Transfer Permit #: _____ <input type="checkbox"/> Single Family Dwelling - Number of bedrooms: _____ <input type="checkbox"/> Accessory Dwelling Unit - Number of bedrooms: _____ <input type="checkbox"/> Commercial: _____ Max # of Employees:_____Max # of Patrons: _____ <input type="checkbox"/> Showers <input type="checkbox"/> Food Preparation <input type="checkbox"/> Other: _____ <input type="checkbox"/> Licensed Installer (name): _____ License #: _____ <input type="checkbox"/> Owner Install		<input type="checkbox"/> Remodel (added bedrooms) <input type="checkbox"/> Replacement Dwelling <input type="checkbox"/> # of Bedrooms Existing: _____ <input type="checkbox"/> # of Bedrooms Proposed: _____ <input type="checkbox"/> Personal Hardship/Temporary Housing <input type="checkbox"/> # of Bedrooms Proposed: _____ <input type="checkbox"/> Change of Use (describe in detail in proposal below) <input type="checkbox"/> Accessory Dwelling Unit <input type="checkbox"/> # of Bedrooms Proposed: _____ <input type="checkbox"/> Other _____ System Currently in Use? <input type="checkbox"/> Yes <input type="checkbox"/> No (date of last use): _____		
	SITE EVALUATION (New Lot Development)		PLANNING REVIEW		
	<input type="checkbox"/> Single Family Dwelling - Number of bedrooms: _____ <input type="checkbox"/> Accessory Dwelling Unit - Number of bedrooms: _____ <input type="checkbox"/> Commercial: _____ Max # of Employees:_____Max # of Patrons: _____ <input type="checkbox"/> Showers <input type="checkbox"/> Food Preparation <input type="checkbox"/> Other: _____ <input type="checkbox"/> Amend Report - Record #: _____		<input type="checkbox"/> Proposed Partition <input type="checkbox"/> Proposed Property Line Adjustment <input type="checkbox"/> Proposed Lot size: _____		
	PROPOSAL Description of work to be completed: _____ _____				
	SITE VISIT	When will the site be ready for inspection? (Major Repair, Major Alteration, Authorization Field Visit, Site Evaluation, Planning Review) <input type="checkbox"/> Ready on ___/___/___ <input type="checkbox"/> Will contact Env. Health when ready <input type="checkbox"/> Contact <input type="checkbox"/> Owner <input type="checkbox"/> Applicant to schedule			
SIGNATURE	I understand that this site must be prepared according to instruction in the guidance packet before action will be taken on this application. By my signature, I certify that all information provided on this application and the accompanying plot plan or system plan is correct; and I hereby grant the Linn County permission to enter onto the above-described property for the purpose of this application.				
	Owner Signature: _____		Date: _____		
	Applicant Signature: _____		Date: _____		



State of Oregon Department of Environmental Quality

Notice Authorizing Representative



I, _____, have authorized _____
(Property Owner/Print Name) (Authorized Representative/Print Name)

to act as my agent in performing the activities necessary to obtain all onsite wastewater treatment program services provided by the Department of Environmental Quality on the property described below in accordance with OAR chapter 340, division 071. I agree that any costs not satisfied by the Authorized Representative are my responsibility and I authorized DEQ agents to conduct required business activities on said property.

Property identification:

(Property Situs or Road Address)

And described in the records of: _____ County as:

Township _____ Range _____ Section _____ Map ID _____ Tax Lot #(s) _____

Property owner:

Printed Name: _____

Address: _____

City, State, Zip: _____

Phone: _____ Email: _____

Signature: _____

Authorized representative:

Printed Name: _____

Address: _____

City, State, Zip: _____

Phone: _____ Email: _____

Signature: _____

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HOLDING TANK PUMPING CONTRACT

I, _____, legally authorized representative for _____ sewage disposal service, license number _____, do hereby contract with _____ to pump the _____ gallon sewage holding tank located on Tax Lot _____; Section _____; Township _____ South, Range _____; Linn County, Oregon; and properly dispose of its contents at _____ sewage disposal facility.

The above holding tank is to be pumped periodically, at regular intervals, or as needed to allow proper operation.

Sewage Disposal Service Authorized Representative *

Date

* My signature obligates me to notify the Linn County Environmental Health Program in the event of termination of this contract.

Property Owner or Authorized Representative

Date

HOLDING TANK DISPOSAL AGREEMENT

I, _____, legally authorized representative for _____ sewage disposal facility, do hereby agree to accept through _____, sewage disposal license number _____, pumpings from the _____ gallon sewage holding tank located on Tax Lot _____; Section _____; Township _____ South; Range _____; Linn County, Oregon; for proper disposal, provided said pumpings contain no substances detrimental to the proper operation of the sewage disposal facility.

Facility Representative

Date



ON-SITE SYSTEM MATERIAL LIST

DIRECTIONS & DEFINITIONS ON BACK

Township	Range	Section	Tax Lot	Owner	Record #
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1. SEPTIC TANKS

<input type="checkbox"/> SEPTIC TANK:	MFG:	MODEL #:	CAPACITY:	MATERIAL:
<input type="checkbox"/> DOSING TANK:	MFG:	MODEL #:	CAPACITY:	MATERIAL:
<input type="checkbox"/> SEPTIC/DOSING TANK:	MFG:	MODEL #:	CAPACITY:	MATERIAL:
<input type="checkbox"/> SINGLE COMPARTMENT		<input type="checkbox"/> TWO COMPARTMENT		<input type="checkbox"/> FLOW-THROUGH

2. PUMPING ASSEMBLIES

PUMP 1: MFG:	MODEL:	<input type="checkbox"/> PERFORMANCE CURVE, CALCULATIONS & MFG SPECS REQUIRED		
PUMP 2: MFG:	MODEL:	<input type="checkbox"/> PERFORMANCE CURVE, CALCULATIONS & MFG SPECS REQUIRED		
CONTROL PANEL:	MFG:	MODEL:	<input type="checkbox"/> MFG SPECS EQUIRED	
HYDROSPITTER:	MFG:	MODEL:	<input type="checkbox"/> MFG SPECS EQUIRED	
EFFLUENT FILTER:	MFG:	MODEL:	<input type="checkbox"/> MFG SPECS EQUIRED	
DISTRIBUTION/DROP BOX:	MFG:	MODEL:	<input type="checkbox"/> MFG SPECS EQUIRED	

3. EFFLUENT TRANSPORT PIPING

<input type="checkbox"/> GRAVITY EFFLUENT SEWER:	LENGTH:	DIAMETER:	MATERIAL:	FALL (IN INCHES):
<input type="checkbox"/> PRESSURE PIPING:	LENGTH:	DIAMETER:	MATERIAL:	PSI:

4. DISPOSAL FIELD (DRAINFIELD)

DISTRIBUTION TECHNIQUE:	EQUAL	<input type="checkbox"/> LOOP	<input type="checkbox"/> SERIAL	<input type="checkbox"/> PRESSURIZED
TOTAL LINEAR FOOTAGE:	Trench Depth: Min		Max	
DRAIN MEDIA:				
<input type="checkbox"/> ROCK & PIPE -TOTAL DEPTH:	DEPTH BELOW PIPE:			
<input type="checkbox"/> CHAMBERS	MFG :	MODEL:		
<input type="checkbox"/> EZ-FLOW	<input type="checkbox"/> GRAVELESS ABSORPTION (FOLLOWS ATT OR SF ONLY)			<input type="checkbox"/> OTHER
CAPPING FILL DEPTH (DEPTH OF CAP):				

5. DEWATERING SYSTEM (IF REQUIRED)

<input type="checkbox"/> CURTAIN DRAIN	<input type="checkbox"/> TILE DeWATERING			
TRENCH DEPTH:	PERFORATED PIPING - DIAMETER:		MATERIAL:	
DRAIN MEDIA:	<input type="checkbox"/> CHAMBERS	<input type="checkbox"/> EZ-FLOW	<input type="checkbox"/> ROCK & PIPE	TOTAL DEPTH: DEPTH BELOW PIPE:

6. ADVANCED TREATMENT UNITS

<input type="checkbox"/> ATT: MFG:	MODEL:	<input type="checkbox"/> APPROVED CONFIGURATION INCLUDED		
<input type="checkbox"/> SAND FILTER	<input type="checkbox"/> RECIRCULATING GRAVEL FILTER			

7. SETBACKS

SETBACKS FROM WELLS: SEPTIC TANK:	SF OR ATT UNIT:	DRAINFIELD:
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ONSITE SYSTEM MATERIAL LIST INSTRUCTION SHEET

The Onsite System Material List is a necessary and important part of the pre-permit system plans. This document allows us to catch any potential problems before the system is installed and allows you to familiarize yourself with the materials and construction requirements for the system. This form must be completed, submitted, and approved before we can issue a permit. Once approved, this document becomes part of the permit and will be used to perform the inspection of your installed septic system.

1. **Tank information:** Enter septic tank, dosing tank (only if pumping is required), or septic/dosing tank information
 - a. Mfg: Is the name of the manufacturer who made the tank.
 - b. Model #: This is the manufacturer's model number for the tank.
 - c. Capacity: Is the capacity of the tank in gallons.
 - d. Material: Is what material the septic tank is constructed from (concrete, steel, polyethylene, etc.).
2. **Pumping information:** This section is only for systems that use pumps or effluent filters. Please enter the data as appropriate or skip this section if your system does not have any of these components. **Be sure to include manufacturer's specifications for all sections that apply.**
 - a. Pump: Enter the manufacturer (MFG) and model of the pump. ***Pump curves, calculations and manufacturers specifications must be submitted with your plans.***
 - b. Control Panel: Enter the manufacturer and model number of your control panel.
 - c. Hydrosplitter: If you are installing a hydrosplitter, enter the manufacturer and model. Hydrosplitter orifice selections must be obtained from the manufacturer.
 - d. Effluent filter: If you are installing an effluent filter, enter the manufacturer and model information.
 - e. Distribution valve: If you are installing a distribution valve, enter the manufacturer and model information.
3. **Effluent transport piping information:** The effluent sewer is the pipe that connects the outlet of the septic tank to the drainfield. The pressure piping is the pipe between the pump discharge and the drainfield.
 - a. Enter information about the gravity effluent sewer as follows:
 - i. Length: Is the length of the effluent sewer.
 - ii. Diameter: The diameter of the effluent sewer.
 - iii. Material: Is the actual material from which the pipe is made, and its specification number
 - iv. Fall: Is the difference in elevation, in inches, between the effluent sewer pipe at the outlet of the septic tank and the header pipe where it leaves the d-box.
 - b. Enter information about pressure transport piping as follows:
 - i. Length: Enter the length of the pressure piping from the tank to the drainfield, the hydrosplitter, or the start of the pressure network.
 - ii. Diameter: Enter the diameter of the pressure piping that you are going to use.
 - iii. Material: Enter the actual material from which the pipe is made and its specification number
 - iv. PSI: Enter the pressure rating of the pressure piping that you are going to use.
4. **Disposal trenches:**
 - a. Distribution technique: Check the box next to the distribution technique you are going to use.
 - b. Total Linear Footage: Is the total length of the perforated pipe, chambers, or other approved disposal media. It does not include headers or other solid pipe.
 - c. Drain Media: Check the box to indicate which media you are going to use. Include the total depth of the drainfield rock (if it is being used), and the depth of the drainfield rock below the pipe.
 - d. Trench Depth: Is the minimum and maximum depth of the trench below the original ground surface.
 - e. Capping Fill Depth: If you are constructing a capping fill drainfield enter the depth of the fill material above the original ground surface.
 - f. Setbacks from Wells: Enter the distance (in feet) from the well to the septic tank, to the sand filter or other treatment device, and to the drainfield.
5. **Dewatering Systems:** (If used)
 - a. Check the box next to the dewatering system that is required.
 - i. Trench Depth: Is the depth of the dewatering trench below the original ground surface.
 - ii. Drain Media: Check the box to indicate which media you are going to use. Include the total depth of the drainfield rock (if it is being used), and, for a curtain drain, the depth of the drainfield rock below the pipe. If a curtain drain is required, filter fabric must be placed above the drain media.
 - iii. Perforated Piping: Enter the diameter and material of the perforated piping that will be used.
6. **Advanced Treatment Units:** Indicate if you will be using an ATT, Sand Filter or Recirculating Gravel Filter
 - a. If using an ATT, indicate the manufacturer and model number. ***The approved manufacturer's configuration schematic must be submitted with your plans.***



County Courthouse, Room 115
PO Box 100 Albany, OR 97321

Linn County Department of Health Services

Environmental Health Program

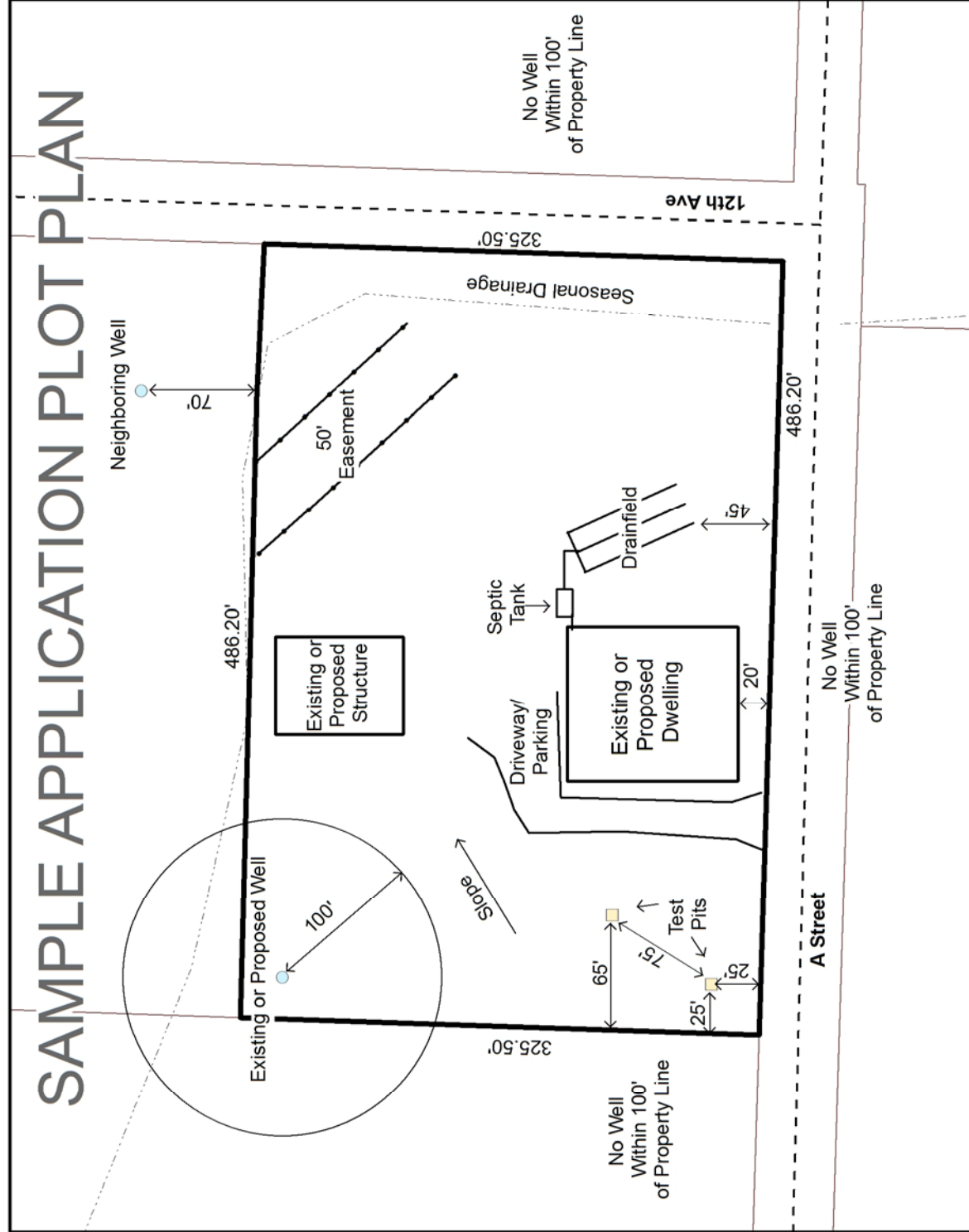
Phone (541) 967-3821
Fax (541) 926-2060

Application Plot Plan

Property ID: 00S00W000 00000
Record Number: 00000
Date Produced: 1/11/2008

REQUIRED PLOT PLAN INFORMATION

- Owner Name
- Legal Description/Map #
- North arrow
- Property dimensions
- Neighboring wells/waterlines (w/in 100' of property line)
- All wells/waterlines on property
- Roads, driveways, parking areas
- Buildings and fences
- Septic tanks and drainfields
- Areas of excavation (cuts, fills)
- Easements, deed restrictions, etc.
- Lakes, springs, streams, ditches, etc.
- Neighboring water bodies (w/in 100' of property line)
- Field drainage tiles (French drain, etc)
- Test Pits (w/ distance to property lines)
- Direction of slope

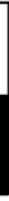


- Wells
- Test pits
- Drainages



By my signature I certify that the information provided on this plot plan is complete and accurate.

1 inch equals 100 feet

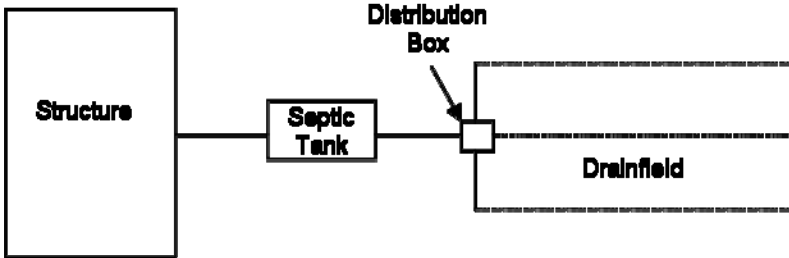


Applicant's Signature

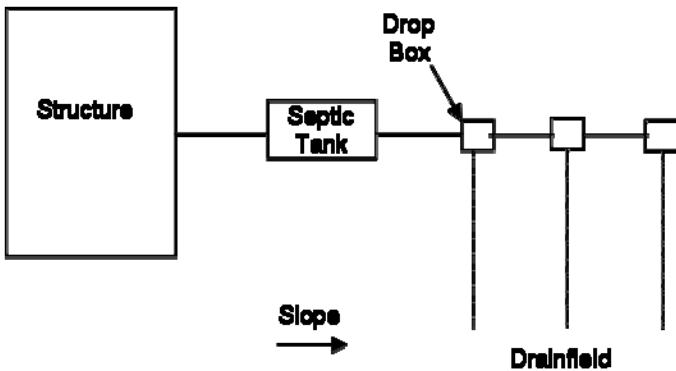
Date

COMMON DRAINFIELD LAYOUTS

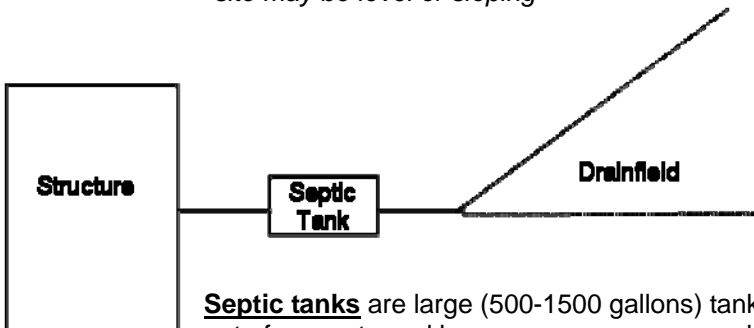
1. Septic tank, distribution box, drainfield
* generally used on level ground



2. Septic tank, drop boxes, drainfield
* generally used on sloping ground



3. Septic tank, drainfield
* generally older systems
* site may be level or sloping



Septic tanks are large (500-1500 gallons) tanks that settle out and store solids. They are typically made out of concrete and have one or more access holes (about 2 feet across) for inspection and cleaning. Septic tanks may also be made out of fiberglass, polyethylene (plastic) or older tanks may be made out of steel. Steel tanks may be round and have an access lid as large as the tank diameter (5' across or more). Polyethylene tanks have smaller access holes, like a concrete tank. Typically, effluent moves out of the septic tank and into the drainfield by gravity. If the drainfield is higher than the septic tank, the septic tank will have a pump. Pumps require occasional checking, cleaning, and replacement.

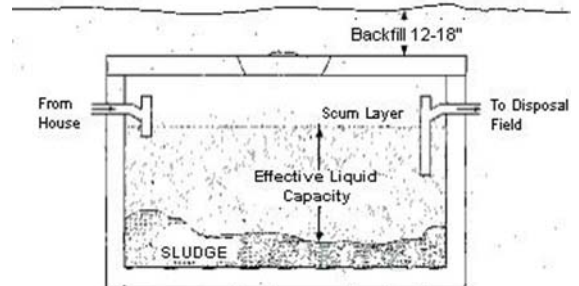
Distribution boxes and **Drop boxes** are small concrete or polyethylene vaults which distribute effluent from the septic tank into the drainfield lines.

The **drainfield** is a network of newer plastic chambers, or, pipes or tiles surrounded by gravel that allow effluent to seep into the soil. The size of the drainfield depends on the texture and effective depth of the soil.

Locating your septic tank: Septic tanks are usually located fairly close to the house (5' is the minimum distance from foundations). Likely areas are near the kitchen or bathroom plumbing. The top of the tank is usually 0-2 feet below the ground surface. The Environmental Health Department may have a record of your septic tank location. Records are unlikely for systems put in before 1974. Most septic tank pumpers will locate the tank and expose the lid for you for a fee.

The Septic Tank

The function of the tank is to allow separation of the solids from the raw sewage so that the remaining liquid (effluent) can be absorbed into the soil without clogging the soil. The heavier solid particles in the sewage settle to the bottom of the tank, forming a layer of sludge. Lighter materials, including fats and grease, float to the surface, forming a scum layer. Bacteria called anaerobes, living in the septic tank without oxygen, slowly digest up to 50 percent of the solids, converting them into gases and liquids, and thereby reducing sludge build up.



As the tank fills with sludge and grease, **efficiency of treatment decreases**. It must be periodically removed by pumping out the septic tank contents, which will be discussed in a later section.

Preserve Your Suitable Disposal Areas: KNOW YOUR SETBACKS

A site evaluation is the first step in the process of obtaining a construction permit for an on-site sewage disposal system. For alteration and repair permits, we often waive the fee, formality and some of the restrictions of the site evaluation. Nevertheless, we also delineate an "approved disposal area" for every on-site permit. Two separate areas may be designated for the initial and replacement systems, or a single large disposal area may be designated for both. Sometimes site and soil conditions necessitate the approval of two different types of systems for the initial and replacement areas. Alteration and repair permits may or may not have a designated replacement area.

An on-site sewage disposal system should effectively do two things: Treat and dispose of septic tank effluent. It's obvious when the disposal part isn't working, and we want to make sure the treatment part works to avoid ground water pollution. An approved disposal area, for either the initial or replacement system, may not be altered in any way that will impact the installation or the proper functioning of a disposal system. A system must be installed in native, unaltered soil. Severe soil or site alteration may render an area unsuitable for sewage disposal and void any previous site approvals. The two major problems we find are soil disturbances and setback issues.

Oregon Administrative Rule 340-71-220(e) states that a site is only suitable for sewage disposal if it "... has not been filled or the soil has not been modified in a way that would, in the opinion of the Agent, adversely affect functioning of the system." Decisions about sites that have been disturbed must be made at the site and on a case-by-case basis. To avoid problems, do not cut, level or fill the approved area. Felling trees and pulling up stumps with big, heavy tractors on clayey soils in the winter rain is a recipe for voiding your approval. Laying a driveway through the middle of your approved area will usually void your approval. **Before making any changes to the approved area, call us for consultation at (541) 967-3821.**

Table 1 of Oregon Administrative Rule 340-71 lists all the necessary setbacks and is found on the other side of this form. We designate approved areas based on the information supplied on the plot plan with the application. If a feature that requires a setback, such as a neighbor's well, is not disclosed on the plot plan, the required setback may later invalidate the approval. Any changes to the site, such as drilling a new well, must adhere to the required setbacks or the approval may be voided. Different setbacks apply to different site and soil conditions. **If the setbacks that pertain to your site are unclear, call us for a consultation at (541) 967-3821, before making any changes near the approved area.**

The following are some general setbacks. They are by no means all the setbacks that apply to your site.

<u>Setbacks from:</u>	<u>Approved disposal area</u>	<u>Tanks, sand filter, effluent line etc.</u>
Wells (on or adjacent to property)	100'	50'
Year round water bodies	100'	50'
Seasonal water bodies	50'	50'
Downslope cuts	50'	25'
Water lines	10'	10'
Building foundations	10'	5'
Underground utilities	10'	
Property lines	10'	5'

See the back side of this page for complete list.

Table 1
OAR 340-071-0220

MINIMUM SEPARATION DISTANCES

Items Requiring Setbacks	From Sewage Disposal Area, Including Replacement Area	From Septic Tank and Other Treatment Units, Effluent Sewer and Distribution Units
1. Groundwater Supplies	100'	50'
2. Temporarily Abandoned Wells	100'	50'
3. Springs: <ul style="list-style-type: none"> ● Upgradient ● Downgradient 	50' 100'	50' 50'
4. Surface Public Waters: * <ul style="list-style-type: none"> ● Year Round ● Seasonal 	100' 50'	50' 50'
5. Intermittent Streams: <ul style="list-style-type: none"> ● Piped (watertight not less than 25' from any part of the on-site system) ● Unpiped 	20' 50'	20' 50'
6. Groundwater Interceptors: <ul style="list-style-type: none"> ● On a slope of 3% or less ● On slope greater than 3% <ul style="list-style-type: none"> ○ Upgradient ○ Downgradient 	20' 10' 50'	10' 5' 10'
7. Irrigation Canals: <ul style="list-style-type: none"> ● Lined (watertight canal) ● Unlined: <ul style="list-style-type: none"> ○ Upgradient ○ Downgradient 	25' 25' 50'	25' 25' 50'
8. Cuts Manmade in Excess of 30 inches (top of downslope cut): <ul style="list-style-type: none"> ● Which intersect layers that limit effective soil depth within 48 inches of surface ● Which do not intersect layers that limit effective soil depth 	50' 25'	25' 10'
9. Escarpments: <ul style="list-style-type: none"> ● Which intersect layers that limit effective soil depth ● Which do not intersect layers that limit effective soil depth 	50' 25'	10' 10'
10. Property Lines	10'	5'
11. Water Lines	10'	10'
12. Foundation Lines of any Building, Including Garages and Out Buildings	10'	5'
13. Underground Utilities	10'	--

*This does not prevent stream crossing of pressure effluent sewer.

340-071-0340

Holding Tanks

(1) Criteria for approval. Except as provided in section (5) of this rule, installation of a holding tank system requires a construction-installation or WPCF permit. A construction-installation permit may be issued for sites that meet all the following conditions.

(a) Permanent use.

(A) The site cannot be approved for installation of a standard subsurface system.

(B) No community or areawide sewerage system is available or expected to be available within five years.

(C) The tank is intended to serve a small industrial or commercial building or an occasional use facility such as a county fair or a rodeo.

(D) Unless otherwise allowed by DEQ, the projected daily sewage flow is not more than 200 gallons.

(E) Setbacks required for septic tanks can be met.

(b) Temporary use: A holding tank may be installed in an area under the control of a city or other legal entity authorized to construct, operate, and maintain a community or area-wide sewerage system if:

(A) The application for permit includes a copy of a legal commitment from the legal entity to extend a community or area-wide sewerage system meeting the requirements of this division to the property covered by the application within five years from the date of the application; and

(B) The proposed holding tank complies with other applicable requirements in OAR chapter 340, divisions 071 and 073.

(2) Operations and maintenance. At all times the holding tank is being used, the owner of the tank must maintain a service contract with a sewage disposal service licensed under OAR 340-071-0600 to provide for regular inspection and pumping of the holding tank.

(3) Design and construction requirements. Except as provided in section (5) of this rule, holding tanks must comply with the following requirements.

(a) Plans and specifications for each holding tank proposed to be installed must be submitted to the agent for review and approval.

(b) Each tank must:

(A) Have a minimum liquid capacity of 1,500 gallons;

(B) Comply with tank standards in OAR 340-073-0025;

(C) Be located and designed to facilitate removal of contents by pumping

(D) Be equipped with both an audible and a visual alarm placed in locations acceptable to the agent to indicate when the tank is 75 percent full. Only the audible alarm may be user cancelable;

(E) Have no overflow vent at an elevation lower than the overflow level of the lowest fixture served; and

(F) Be designed for antibuoyancy if test hole examination or other observations indicate seasonally high groundwater may float the tank when empty.

(4) Special requirements. The application for a holding tank permit must include:

- (a) A copy of a contract with a licensed sewage disposal service that requires the tank to be pumped periodically at regular intervals or as needed and the contents treated in a manner and at a facility approved by the agent; and
- (b) Evidence that the owner or operator of the proposed treatment facility will accept the pumpings for treatment.

(5) Portable holding tanks may be temporarily placed at sites having limited duration events such as county fairs or construction projects or at temporary restaurants if the following requirements are met.

- (a) The tanks must be owned and serviced by a licensed sewage disposal service with sewage pumping equipment having a 550-gallon or larger tank and meeting all other requirements in OAR 340-071-0600(11).
- (b) Tank placement and use must comply with all local planning, building, and health requirements.
- (c) Only domestic sewage may be discharged into the tank.
- (d) The tank must be maintained in a sanitary manner to prevent a health hazard or nuisance.
- (e) The tank must not be buried.
- (f) A person may not use the tank to serve a dwelling, recreation vehicle, or any other structure having sleeping accommodations, except that a portable holding tank may be used temporarily to serve a contractor's job shack or night watchman's trailer.
- (g) The tank must meet the following standards.
 - (A) The tank must be watertight with no overflow vent lower than the overflow level of the lowest fixture served.
 - (B) Tank capacity may not exceed 1,000 gallons unless otherwise authorized by the agent.
 - (C) The tank must be structurally sound and made of durable, noncorrosive materials.
 - (D) The tank must be designed and constructed to provide a secure, watertight connection of the building sewer pipe.
 - (E) The tank must be marked with the name and phone number of the licensed sewage disposal service responsible for maintaining the tank.

Stat. Auth.: ORS 454.625 & 468.020

Stats. Implemented: ORS 454.615 & 454.775

Hist.: DEQ 10-1981, f. & ef. 3-20-81; DEQ 5-1982, f. & ef. 3-9-82; DEQ 27-1994, f. 11-15-94, cert. ef. 4-1-95 ; DEQ 12-1997, f. cert. ef. 6-19-97; DEQ 13-1997(Temp), f. & cert. ef. 6-23-97; DEQ 11-2004, f. 12-22-04, cert. ef. 3-1-05