

## On-Site Sewage Disposal Application Packet

**Environmental Health** 

This packet of materials should include all you need to begin your residential or commercial application for on-site sewage disposal. Below is a brief description of each type of septic application:

* ` '	:A soils evaluation to determine the suitability for an on-site septic system.  p 2): A written document allowing the installation of a septic system.
<b>Existing Septic Systems</b>	
☐ Repair Permit: Repair	or replacement of the drainfield (major) or septic tank (minor).
☐ Alteration Permit:	Expand or change the location of the drainfield (major) or tank (minor).
$\square$ Authorization Notice:	Place into service, reconnect to, change the use of, or increase bedrooms.
$\square$ System Evaluation:	Evaluation of an existing system for bank loan, sale, or land partition.
Miscellaneous	
<ul><li>☐ Permit Renewal/Trans</li><li>☐ Medical Hardship Rene</li></ul>	, ,

#### **IMPORTANT!**

Please note that it is the applicant's responsibility to provide all the required information on the application and any incomplete or inaccurate application may delay the permit review process.

Processing your application will typically take 2 – 4 weeks, depending on the number of applications being processed ahead of yours and the complexity of the site.

#### The application, payment and indicated papers must be returned to:

Benton County Development Department 4500 SW Research Way Corvallis. OR 97333

Phone: 541-766-6819

EHF-0022y, rev. 12/2024

Hours: Monday - Friday, 8:30 am - 4:30 pm, call ahead to verify lunch hour

Email: permitcheck@bentoncountyor.gov

If you have questions regarding application submittal, payment or zoning compliance status of a submitted application, please call Benton County Community Development.

If you have specific questions regarding On- Site Sewage Disposal pertaining to the property, please call Benton County Environmental Health Division at 541-766-6841.

For more information, please visit our website at www.bentoncountyor.gov



## On-Site Sewage Disposal Application Packet

(Residential & Commercial)

**DIRECTIONS:** Please mark the appropriate application type. Fill in each blank on this form. Applications other than residential use must be reviewed by Environmental Health prior to submittal. When completed, mail or deliver the application form and an accurate plot plan to the Development Department. Fees are payable through checks, money orders or credit cards.

Applications are considered incomplete until the Environmental Health Division receives a favorable Land Use Compatibility Statement with this application from the Development Department. For more information, please call Benton County Environmental Health at 541-766-6841.

tion Permit <b>NEW (Step 2)</b>			

Applicant's Signature:

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



# On-Site Sewage Disposal System Plot Plan

	Site #:  Permit#:  Type:
Owner:	
Applicant:	
Assessor's Map and Tax Lot Numbers: T:, R:, S:	, TL Parcel:
Site Address:	

(Draw your plot plan in the area below)

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## **Itemized Plot Plan Checklist**

we can process your application. Inaccurate or incomplete plot plans may be returned to the property owner.
 Owner's name and Assessor's map and tax lot numbers.
 North arrow.
 A scale of 1 inch = 50 feet (ft.) is preferred. The accuracy of all dimensions and measurements given are more critical than the actual scale of the plot plan.
 Dimensions of all property lines. If your lot is larger than what will fit on a one-page plot plan, please show your entire lot on an additional plot plan in a smaller scale, such as 1 inch = 100 ft.
 Appropriate road names.
 All easements and right-of-ways.
 Proposed and existing buildings and driveways. Please identify each building and give dimensions.
 Distances from at least two property lines for existing and proposed buildings.
 Proposed and/or existing septic tank and disposal fields locations. This should also include a secondary (also referred to as a repair or replacement) field location.
 Proposed or actual test hole locations. \*See example of test hole below.
 Slope directions and contour intervals, if applicable.

Your plot plan should show all of the following listed below. The more accurate and detailed your plot plan, the faster

☐ All wells or proposed wells on your parcel or neighboring parcels within 100 ft. of your property lines.

**NOTE:** Plot plans submitted for installation permits must be consistent with the Site Approval Plot Plan issued by the Environmental Health office. Use common reference points where possible.

☐ All creeks, ponds, rivers, springs, and lakes (year-round or intermittent) that are either on your parcel or on

#### Soil Test Holes for Site Feasibilities, Major Repairs, and Other Applications as Required

The individual making the request for the site inspections shall be responsible for having the test holes dug. All holes must be 2 ft. wide, 4 ft. long, and 5 ft. deep on slopes of less than 25%. On slopes 25 - 45%, 6 ft. test holes will be required. A sloping side on the downhill end of all test holes is required.

neighboring parcels within 100 ft. of your property lines.

A minimum of two test holes per site is required. The holes should be spaced approximately 75 ft. apart across the slope and 35 ft. up and down the slope. They will then be in opposite, high and low corners of the proposed disposal field area.

Be sure to take adequate safety precautions to prevent children and livestock from entering these holes.

During the months of November through April, it is often

SOIL TEST HOLE

SLOPING SIDES

2 FT WIDE
4 FT LONG
5 FT DEEP
5 FT

\*No fieldwork can be done until the test holes are ready\*

possible for Environmental Health staff to meet a backhoe on the site. You must call ahead to make these arrangements. The applicant is responsible for notifying the Environmental Health Division at 541-766-6841 when the test holes are ready.



#### **SAMPLE**

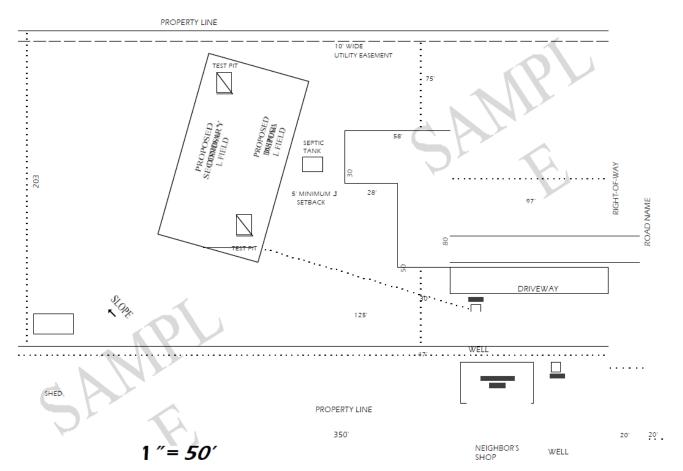
## On-Site Sewage Disposal System Plot Plan

Site #:
Permit#:
Type:

Owner: John & Mary Doe	Date:	4/31/00
Applicant: ABC Builder		
Assessor's Map and Tax Lot Numbers: T: <u>11</u> , R: <u>5</u> , S: <u>23DA</u>	_, TL <u>5501</u> P	Parcel: #1
Site Address: 4567 Main Street, Anywhere, OR, USA		

### (Draw your plot plan in the area below)





Indicate North arrow and scale.

Your plot plan can be computer generated or hand drawn.



## **Department of Environmental Quality - DEQ Table 1**

Oregon Administrative Rules OAR 340-71-220 Distributed by: Benton County Environmental Health

## **Minimum Separation Distances**

	Items Requiring Setback	From Subsurface Absorption Area Including Replacement Area	From Septic Tank and Other Treatment Units, Effluent Sewer and Distribution Units
1.	Groundwater Supplies and Wells	100' *	50'
	Springs	100	
	Upgradient	50'	50'
	Downgradient	100'	50'
3.	Surface Public Waters: **	100	
<u> </u>	Year round	100'	50'
	Seasonal	50'	50'
4.	Intermittent Streams:		
	Piped (watertight not less than 25' from any part of the on-site system)	20'	20'
	Unpiped	50'	50'
5.	Groundwater Interceptors:		
	On a slope of 3% or less	20'	10'
	On a slope greater than 3%:		
	Upgradient	10'	5'
	Downgradient	50'	50'
6.	Irrigation Canals:		
	Lined (watertight canal)	25'	25'
	Unlined:		
	Upgradient	25'	25'
	Downgradient	50'	50'
7.	Cuts Manmade in Excess of 30 Inches (top of downslope cut):		
	Which Intersect Layers that Limit Effective Soil Depth Within 48 Inches of Surface.	50'	25'
	<ul> <li>Which Do Not Intersect Layers that Limit Effective Soil Depth</li> </ul>	25'	10'
8.	Escarpments:		
	Which Intersect Layers that Limit Effective Soil Depth	50'	10'
	<ul> <li>Which Do Not Intersect Layers that Limit Effective Soil Depth</li> </ul>	25'	10'
9.	Property Lines	10'	5'
10	. Water Lines	10'	10'
	. Foundation Lines of any Building or Structure, Including Garages and Out Buildings	10'	5'
12	. Underground Utilities	10'	

<sup>\* 50-</sup>foot setback for wells constructed with special standards granted by WRD.

<sup>\*\*</sup> This does not prevent stream crossings of pressure effluent sewers.

# DEQ State of Oregon Department of Environmental Quality

## **Department of Environmental Quality**

725 SE Main Street, Roseburg OR 97470 (541) 440-3338



## **Letter of Authorization**

Let it be known	own that					
		(Print Name)				
has been retained to act as agent to perform all acts for development on my property identified below.						
These acts i	include: Pre-a	pplication conferer	nce, filing applications and	or other required documents		
relative to a	ıll zoning appli	ications, on-site pe	rmits, well water permits, a	addressing forms, access permits,		
manufactur	ed dwelling pe	ermits, and building	g permits.			
		(Property Situs or Ro	,			
And describ	ed in the reco	ords of Benton Cou	nty as:			
Township: _	Range:	Section:	Tax Account(s):	Tax Lot(s):		
Township: _	Range:	Section:	Tax Account(s):	Tax Lot(s):		
	f the above ac		ot satisfied by the agent, ar	re the responsibility of the		
PROPERTY (	OWNER:					
Signature: _				_ Date:		
Printed Nan	ne:					
Address:				Phone:		
City, State, Zip:				_ Fax:		
Email:						
AUTHORIZE	D REPRESENT	ΓΑΤΙVE:				
Signature: _				_ Date:		
Printed Nan	ne:					
Address:				Phone:		
City, State, Zip:				_ Fax:		
Fmail:						