DEPARTMENT OF COMMUNITY DEVELOPMENT BUILDING, PLANNING & ON-SITE SANITATION SECTIONS



1510 – B Third Street Tillamook, Oregon 97141 www.tillamook.or.us Building (503) 842-3407 Planning (503) 842-3408 Sanitation (503) 842-3409 FAX (503) 842-1819 Toll Free 1(800) 488-8280

Land of Cheese, Trees and Ocean Breeze

RESOURCE ZONE EXCEPTION #851-23-000491-PLNG: FETZER

NOTICE TO MORTGAGEE, LIENHOLDER, VENDOR OR SELLER: ORS 215 REQUIRES THAT IF YOU RECEIVE THIS NOTICE, IT MUST BE PROMPTLY FORWARDED TO THE PURCHASER

NOTICE OF ADMINISTRATIVE REVIEW Date of Notice: November 17, 2023

Notice is hereby given that the Tillamook County Department of Community Development is considering the following:

#851-23-000491-PLNG: An exception request to reduce the required 100-foot resource zone setback from the Farm (F-1) zone boundary and establish 50-foot setbacks to both the north and west property lines, to allow for the placement of a residential structure (single-family dwelling).

The subject property is accessed via Edelwyss Road, a private road, is located southeast of the city of Tillamook, is zoned Rural Residential 2-Acre (RR-2) and is designated as Tax Lot 401 in Section 34 of Township 1 South, Range 9 West of the Willamette Meridian, Tillamook County, Oregon. The owner is Wyss Living Trust and the applicant is Curtis Fetzer.

Written comments received by the Department of Community Development prior to 4:00p.m. on December 1, 2023, will be considered in rendering a decision. Comments should address the criteria upon which the Department must base its decision. A decision will be rendered no sooner than December 4, 2023.

Notice of the application, a map of the subject area, and the applicable criteria are being mailed to all property owners within 250 feet of the exterior boundaries of the subject parcel for which an application has been made and other appropriate agencies at least 14 days prior to this Department rendering a decision on the request.

A copy of the application, along with a map of the request area and the applicable criteria for review are available for inspection on the Tillamook County Department of Community Development website: https://www.co.tillamook.or.us/commdev/landuseapps and is also available for inspection at the Department of Community Development office located at 1510-B Third Street, Tillamook, Oregon 97141.

If you have any questions about this application, please call the Department of Community Development at 503-842-3408 x3412 or ltone@co.tillamook.or.us.

Sincerely.

Sheila Shoemaker, Land Use Planner

Sarah Absher, CFM, Directo

Enc. Applicable Ordinance Criteria, Maps

REVIEW CRITERIA

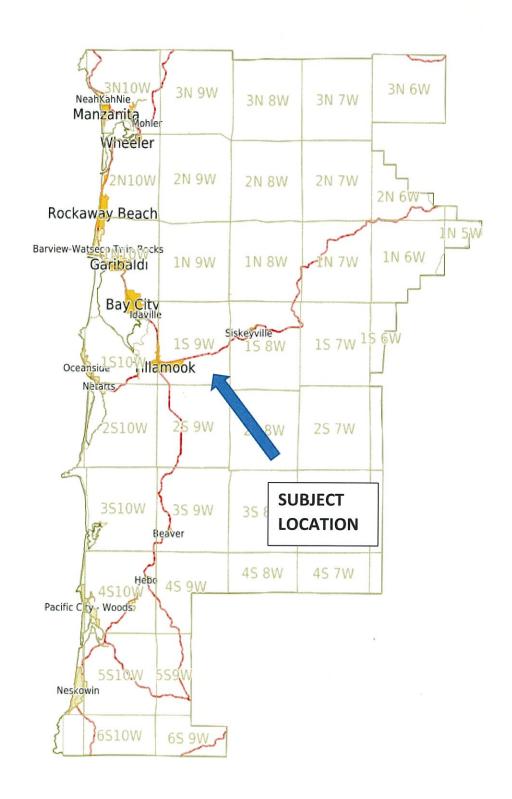
SECTION 3.010: RURAL RESIDENTIAL 2 ACRE AND 10 ACRE ZONE (RR-2) (RR-10) (4) STANDARDS: Land divisions and development in the RR-2 and RR-10 zone shall conform to the following standards, unless more restrictive supplemental regulations apply:

(f) The minimum front yard shall be 20 feet.

- (g) The minimum side yard shall be 5 feet; on the street side of a corner lot, it shall be no less than 15 feet.
- (h) The minimum rear yard shall be 20 feet; on a corner lot, it shall be no less than 5 feet.
- (i) The maximum building height shall be 35 feet, except on ocean or bay frontage lots, where it shall be 24 feet. Higher structures may be permitted only according to the provisions of Article 8.
- (k) No residential structure shall be located within 100 feet of an F-1, F, or SFW-20 zone boundary, unless it can be demonstrated that natural or man-made features will act as an equally effective barrier to conflicts between resource and residential used; or that a residential structure could not otherwise be placed on the property without requiring a variance to the 100-foot requirement. In either case, all yard requirements in this zone shall still apply.

EXHIBIT A

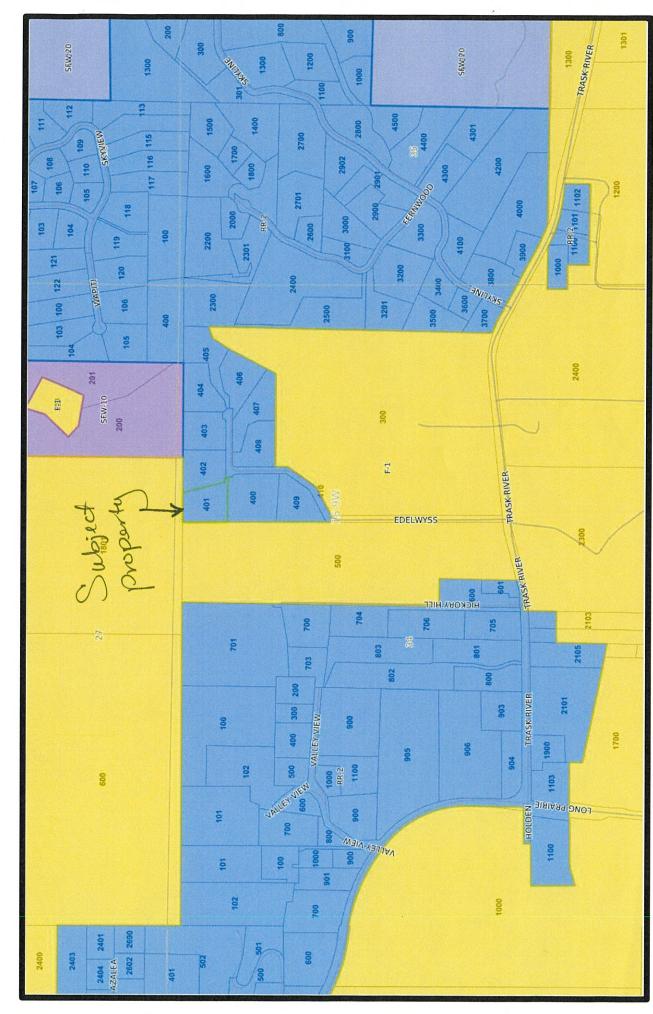
VICINITY MAP



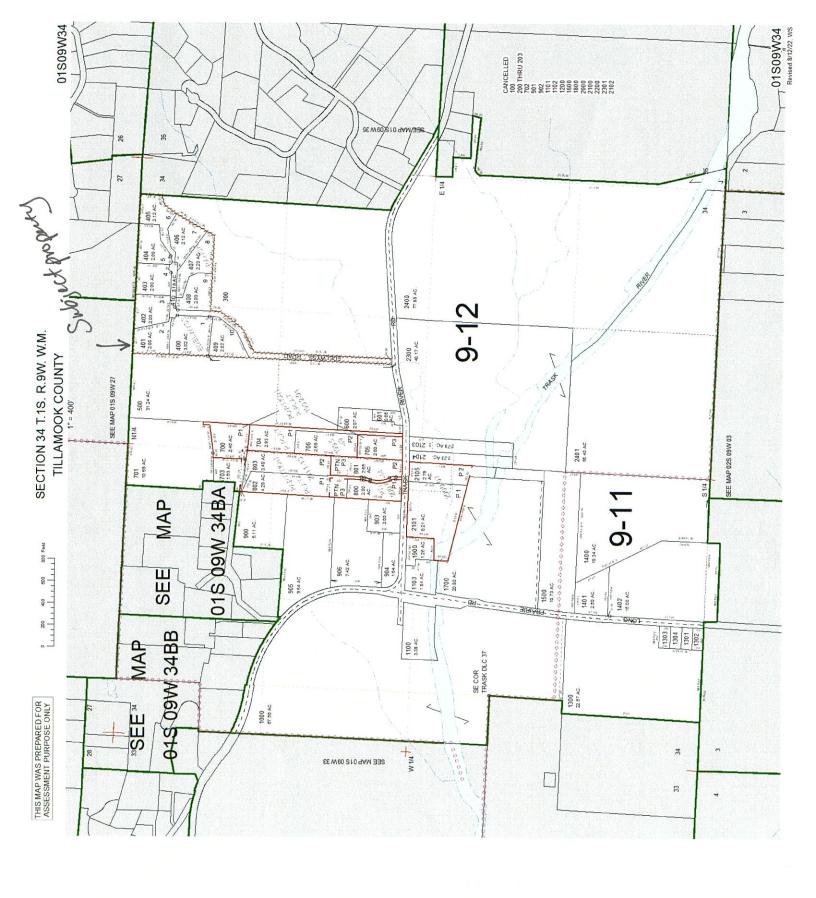
#851-23-000491-PLNG: Fetzer

Map





Generated with the GeoMOOSE Printing Utilities



National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

With BFE or Depth Zone AE, AO, AH, VE, AR Without Base Flood Elevation (BFE) Regulatory Floodway

of 1% annual chance flood with average depth less than one foot or with drainage 0.2% Annual Chance Flood Hazard, Area

areas of less than one square mile zone Future Conditions 1% Annual Chance Flood Hazard Zone

Area with Reduced Flood Risk due to Levee. See Notes. Zone X

Area with Flood Risk due to Levee Zone D

OTHER AREAS OF FLOOD HAZARD

NO SCREEN Area of Minimal Flood Hazard Zone X

Effective LOMRs

OTHER AREAS

Area of Undetermined Flood Hazard Zone

- -- Channel, Culvert, or Storm Sewer STRUCTURES | 1111111 Levee, Dike, or Floodwall B 20.2 Cross Sections with 1% Annual Chance

Base Flood Elevation Line (BFE) Water Surface Elevation Coastal Transect

Limit of Study

Jurisdiction Boundary

Coastal Transect Baseline Hydrographic Feature Profile Baseline

OTHER FEATURES

Digital Data Available

No Digital Data Available

Unmapped

MAP PANELS

The pin displayed on the map is an approximate point selected by the user and does not represe an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap

authoritative NFHL web services provided by FEMA. This map reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or The flood hazard information is derived directly from the was exported on 11/3/2023 at 12:37 PM and does not

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, FIRM panel number, and FIRM effective date. Map images for legend, scale bar, map creation date, community identifiers, unmapped and unmodernized areas cannot be used for regulatory purposes.

123°45'47"W 45°26'40"

1:6,000

1,500

500

250



HAZARD MAP

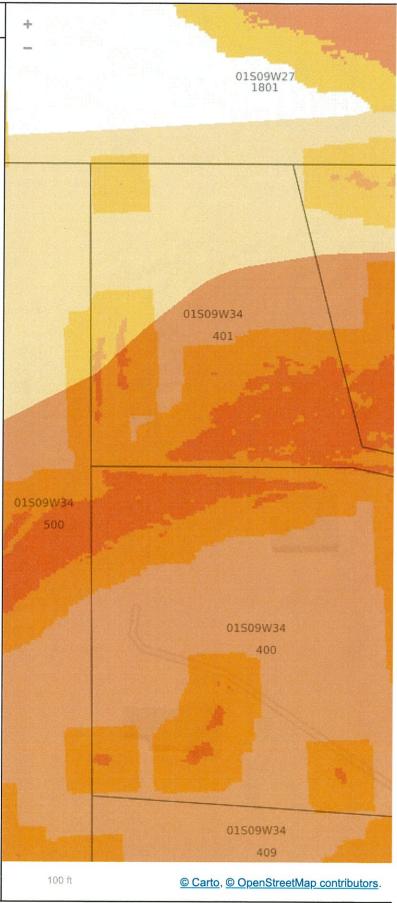
Visible Catalog **Favorites** Results Search catalog Map Extras Administrative Boundaries ☑ ☆ Tax lots Non-Regulatory Planning Physical □ ☆ Debris Flow fans ☑ ☆ Deep Landslide Susceptibility High Susceptibility Moderate Susceptibility □ ☆ Rapidly Moving Landslides □ ☆ Beaches and Dunes Overlay Zone Elevation ☐ ☆ Highest Hit, OLC, 2008-19 ☑ ☆ Bare Earth, OLC, 2008-19

- Aerial Photos
 - State Imagery
 - World Imagery
- Basemaps
 - Carto

☑ ☆ Light

☐ ☆ Voyager ♣■

Esri



Tillamook County 2023 Real Property Assessment Report

Account 409165

Мар

1S09340000401

Tax Status

Assessable

Code - Tax ID

0912 - 409165

Account Status

Active

Legal Descr

Subtype

NORMAL

Mailing

EDELWYSS RANCH SUB

Lot - 2

WYSS, JEANETTE A TRUSTEE &

Deed Reference # 2018-5239 Sales Date/Price

FETZER, CURTIS (C)

WYSS, HARVEY A TRUSTEE

Appraiser

08-31-2018 / \$135,000

1030 HOLLYRIDGE DR TILLAMOOK OR 97141

Property Class

540

MA SA

104

ELIZABETH LOFTIS

RMV Class

400

01 SV

City

Site	Situs	Address	

			Value Summary			· -
Code Ar	rea	RMV	MAV	AV	RMV Exception	CPR %
0912	Land	150,580		Land	0	
	lmpr	0		Impr	0	
Code	Area Total	150,580	128,510	1,743	0	
G	rand Total	150,580	128,510	1,743	0	

Land Breakdown								
Code Area	ID#	RFPD	Plan Ex Zone	Value Source	Trend %	Size	Land Class	Trended RMV
0912		$\overline{\mathbf{V}}$	RR-2	Farm Use Unzoned	111	2.00 AC	SP4	150,580
					Code Area Total	2.00 AC		150,580

Improvement Breakdown							
Code		Year	Stat	Trend			
Area	ID#	Built	Class Description	%	Total Sqft	Ex% MS Acct	Trended RMV

Exemptions / Special Assessments / Notations

Notations

- FARMLAND POTENTIAL ADDITIONAL TAX LIABILITY 308A.083
- FARM INCOME QUESTIONNAIRE CYCLE 2 ADDED 2021

Comments

6/2/03 PARCEL IS PART OF THE EDELWYSS RANCH SUBDIVISION-LOT #2. NON ZONED FARM PROGRAM.

RCW

5/26/16 - Land reappraisal, tabled values. Updated soil classes. EJ. 3/6/17 - Added Location 1 adjustment - RMV changes only. EJ.

11/3/2023 12:43 PM Page 1 of 1

EXHIBIT B



Tillamook County Department of Community Development 1510-B Third Street. Tillamook, OR 97141 | Tel: 503-842-3408 Fax: 503-842-1819

www.co.tillamook.or.us

9:22 AM

				V I	
	DI ANNING	ADDI ICATIO	N OCT 2 3 2023	OFFICE U	SE ONLY
	FLAININING /	AFFLICATIO	OCT 2 3 2023	Date Stamp	
			Mivin		
Applicant 🗷 (Check Box if Same	as Property Owr	er) 1//XII		
Name: (wrtis	5 retzer	Phone: 503 - 3	801-3580		
Address: 40/6	2 Dogwood	Ave.			
City: Tillamo	ok	State: OR	Zip: 97/4/	□Approved	□Denied
Email: Cuction	s-fetzer@yo	hoo.com		Received by:	
	-,			Descipt #	

Property Own	ner				Receipt #:
Name:	Name: Phone:				Fees: 1345-
Address:				- 1980	Permit No:
City:		State:	Zip:	-	851- <u>23</u> - <u>000491</u> -PLNG
Email:				- [
Request: App on the	plying to West an	. Al .	current 100' setba sides of the lot.	CR	reduced to 50'
Type II			Type III	Тур	pe IV
☐ Farm/Forest	Review		☐ Detailed Hazard Report		Ordinance Amendment
☐ Conditional U	Jse Review		☐ Conditional Use (As deemed		Large-Scale Zoning Map
☐ Variance			by Director)		Amendment
Exception to	Resource or Rip	arian Setback	☐ Ordinance Amendment		Plan and/or Code Text
☐ Nonconform	ing Review (Maj	or or Minor)	☐ Map Amendment		Amendment
☐ Developmen	t Permit Review	for Estuary	☐ Goal Exception		
Developmen	t		☐ Nonconforming Review (As		
☐ Non-farm dw	elling in Farm Zo	one	deemed by Director)		
☐ Foredune Gra	ading Permit Rev	iew	□ Variance (As deemed by		
☐ Neskowin Coa	astal Hazards Ar	ea	Director)		
Location:					
Site Address:					
Map Number:	1509	3400	00401		
	Township	Range		Section	n Tax Lot(s)
Clerk's Instrum	ent #:				_
Authorization	1				
			A very		15 . 150000 F Santa W

This permit application does not assure permit approval. The applicant and/or property owner shall be responsible for obtaining any other necessary federal, state, and local permits. The applicant verifies that the information submitted is complete, accurate, and consistent with other information submitted with this application.

_Color	10-21-23
Property Owner Signature (Required)	Date
List !	10-21-23
Applicant Signature	Date

Land Use Application	Rev. 6/9/23	Page 1

Dear Sheila Shoemaker,

My Family and I have dreamed of building on our land since we purchased the lot in 2018. However, we first needed to fix up our old house and sell it which we finally accomplished. We now have a healthy chunk of change to be able to get serious about building our dream home.

We do have a sloping lot, although towards the top north/west side of our lot is relatively level and ideal for building. The problem of course, is the 100' setback on both the north and west side. I am asking that you please grant us to build 50' closer to the current 100' north and west setbacks.

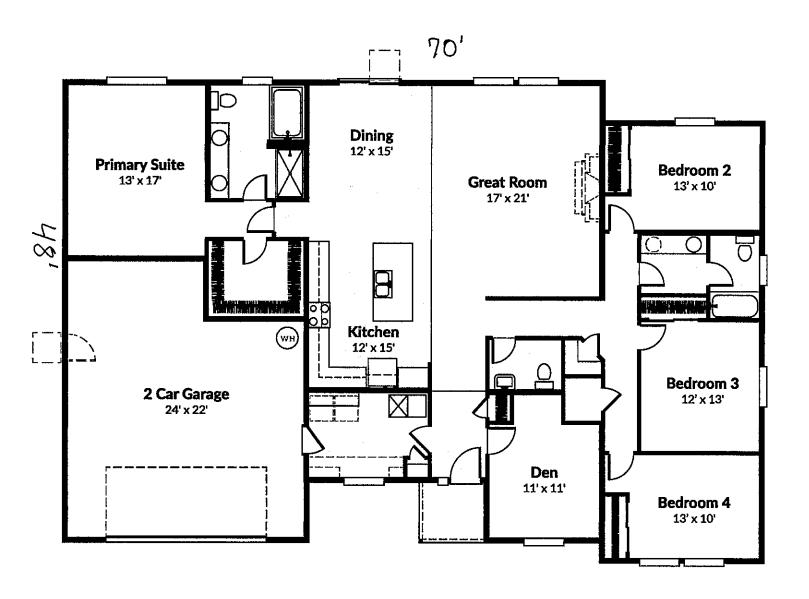
Times are tough, everything is extremely expensive, and we have worked hard to make this dream home a reality. If we can build 50' closer to those two sides, we will be able to save thousands on excavation costs. We also already have a home plan in mind, which will fit but we need to be on more level ground. If our setback request is not granted, we most likely will not be able to build the dream home we have always wanted. A daylight basement house might be our only option if our request is denied and that is not something we want to do. I have attached a topographic map which show slope lines throughout our parcel. Every line is 5' of slope, and the further you get away from the north and west side, the closer and steeper these lines are.

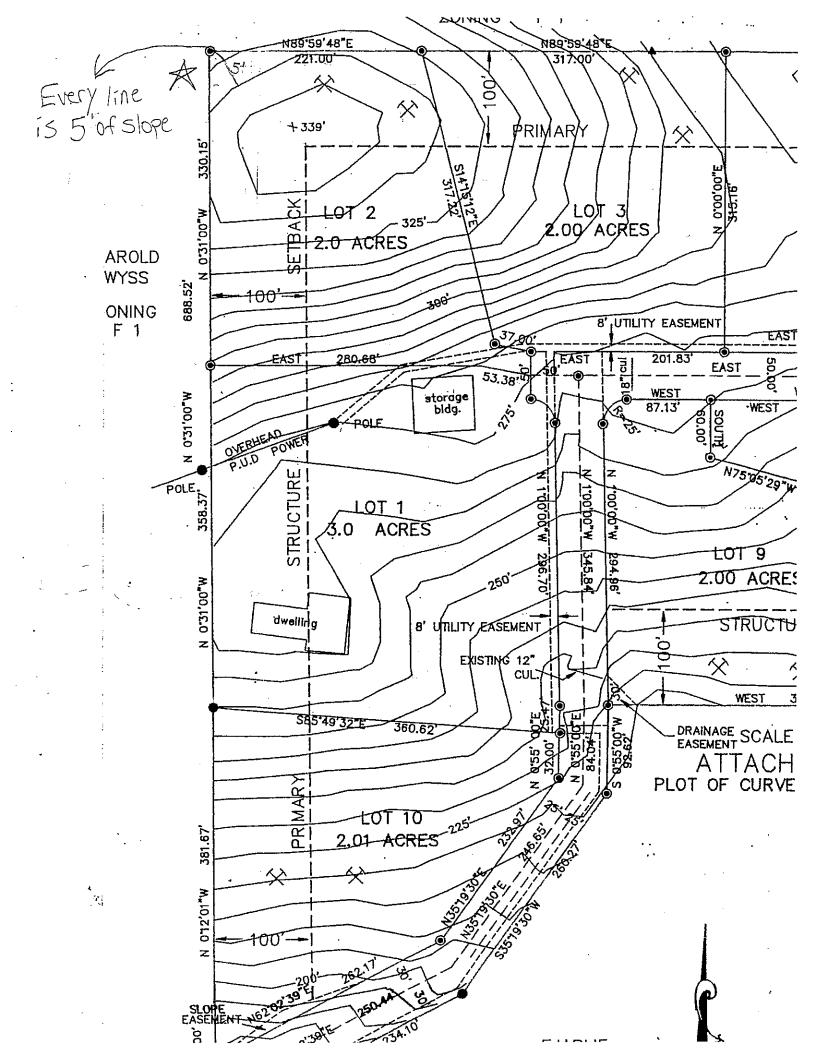
We are very close to being able to start the process of building our forever home. This initial step is crucial on how and if we can move forward with the construction process. I do not see it causing any unnecessary hardships for our neighbors, as the land that borders the north and west side of our lot is strictly cow pasture. But it does create an unnecessary hardship for my family if we are unable to build closer to those two sides.

I have tried to track down all available documents that I could find to assist you in making this decision. Please know that I have never applied for something of this nature, and it is somewhat of a foreign language to me. I would be happy to try and explain things further or answer any questions you may have for me.

Thank you for your time and consideration,

Curtis Fetzer





From: Tom Horning Horning Geosciences Fax: 503-738-3738 Voice: 503-738-3738 To: Rich Gitschag at: Rheilia Engineering

Horning Geosciences

808 26th Avenue, Seaside, OR 97138

Ph./FAX: (503)738-3738 Email: horning@pacifier.com



May 18, 2000

Richard Gitschlag, P.E. Rhema Engineering 508 McCormick Loop Tillamook, OR 97141

RE: Preliminary Geological Hazard Report; Tax Lot 400, NE 1/4 Sec. 34, T. 1 S., R. 9 W., W. M.; between the Trask River and Balmer Hill; southeast of Fairview, Tillamook County, Oregon (Wyss)

Dear Rich:

This report addresses the geologic hazards affecting the above described property, which I visited with you on Monday, April 3, 2000. I understand that the client intends to subdivide the property into 2-acre lots for home development. The land presently is cow pasture.

Approximately 1.0 hour was spent on the site and in the immediate vicinity examining landforms, soils, bedrock, vegetation, and other parameters related to hazard analysis. Procedures are consistent with those of industry and academia. Slopes were determined with Suunto inclinometer or Brunton compass, or are calculated from topographic maps. Positions were determined from approximate property corners and landmarks by pace and Brunton, or hip chain and the topo map. Maps and diagrams shown in this report have been scanned into Micrografx Designer for annotation or drafted directly with it. Figure 1 is a location map. Figures 2, 3, and 3a are the assessor's plat and maps of the regional geology. Site-specific geology and other pertinent information are provided in Figure 4.

Location & Description

Tax lot 400 is located about 5 miles east of Tillamook, southwest of Balmer Hill. The lot consists of 5 acres. It is a flag lot, in which access the road along the Trask River is by a long driveway that traverses a low pasture, then widening out on the lower flank of a hill slope. Virtually the entire lot is a cow field. See Figure 1 for the layout.

Elevation & Topography

Elevations range from about 100 to 280 ft above sea level (NGVD 1929). In the north part of the lot, where home sites are to be developed, the land consists of low, rounded hills with slopes that face south and southeast predominantly. Slopes range up to 30 percent and average about 20 percent. Drainages between the hillocks do not carry streams. It ap-

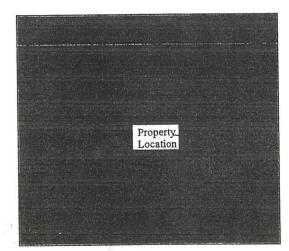


Figure 1: Property location map; extracted from the Tillamook 7.5' USGS Quadrangle Map.





STORE STORY

808 26th Avenue, Seaside, Oregon 97138

pears that they originally must have been first-order rills that flowed during exceptional rainfall, but plowing and grazing have smoothed these out. Recent heavy rains did not cause any erosion of likely stream routes, which suggests that the percolation of these soils is sufficiently high to retard overland flow. Schlicker and others (1972) interpret the slopes of this property as anomalously hummocky, suggestive of past landslide ac-

Vegetation & Soils

Much of the native forest on this property has been cleared for grazing. A few young conifers and deciduous trees are present. The remainder of the land is vegetated by grasses. A few older conifers grow on similar ground farther to the east. These consist of Sitka spruce and Douglas fir. They grow erect, indicating slope stability there, and by implication, on similar land in TL 400. The only leaning trees noted on adjacent land were near creeks draining from Balmer Hill, where erosion and saturation of the ground may have undermined the trees or softened the soils. Comparable ground on TL 400 is not pres-

The soils on TL 400 consist of up to 2 ft of dark brown to black humus derived from decayed vegetation of the original forest. The thickness may range to as few as 12 inches to as many as 30. The humic horizon overlies a yellow-brown colluvial B-horizon in which rock in which light iron-stained clays are intermixed with bedrock fragments. The B-horizon is generally less than 2 ft in thickness.

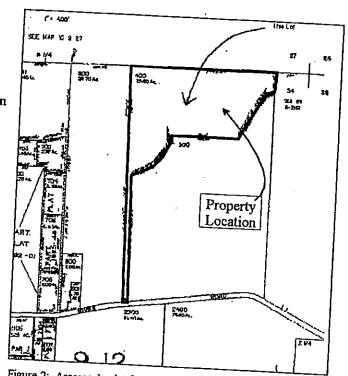


Figure 2: Assessor's plat for TL 400.

It is striking that the B-horizon is not thicker. It typically is as much as 4 to 6 ft thick in similar topographic conditions, and well developed. The absence of thick soil development may indicate that the B-horizon never developed or has slid from the hill. Both options seem unlikely, however, as the slopes are regarded as too gentle to have experienced landslide movements. Furthermore, there are no landslide piles at the base of slope. It may be that the few exposures of soils and bedrock are in disturbed zones, perhaps modified within historic times by human activity. The majority of the observations of soils is based on road cuts, both on this lot and along the highway farther to the west. Construction along these roads may have disturbed the soils and biased the observation. In addition to road cuts, we examined the sites of several test pits on the property. Most of the pits had been refilled at the time of geologic inspection, but soil traces indicate at least similar soil profile types are present throughout the property.

Bedrock

Bedrock consists of thin-bedded tuffaceous siltstone and sandstone that dips at less than 20 degrees, generally to the southwest. It weathers to a light yellow-brown soil and is commonly stained by iron to various shades of brown and red. According to Wells and others (1994), Balmer Hill and the low ridge to the west are underlain by tuffaceous siltstone, sandstone, and tuff beds of the Alsea Formation. This unit is equivalent to the Smugglers Cove Formation of Niem and Niem (1985) in Clatsop County. The unit dips to the west at less than 20 degrees. It forms the thick light-yellow soils described above. Regionally, it tends to form stable slopes and does not contribute much to landslide activity in either Clatsop or Tillamook Counties.

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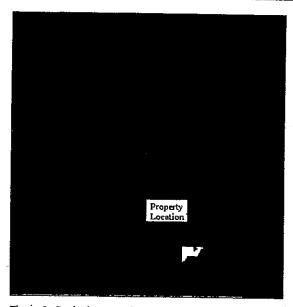


Figure 3: Geologic map of area east of the City of Tillamook, after Wells and others (1994). The Balmer Hill area is mapped as Alsea Formation (Tal). The bedding dips to the west at less than 15 to 20 degrees. The Tillamook Bay Fault Zone is shown north of the property. Nestucca Formation mudstone (Tn) crops out east of the Alsea silty sandstone.

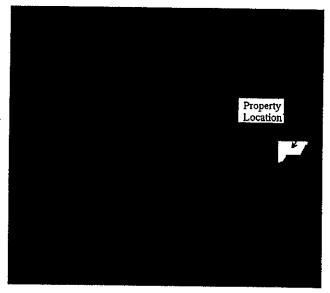


Figure 3a: Geologic map of the Balmer Hill area east of Tillamook; after Schlicker and others (1972). Bedrock is undifferentiated and referred to collectively as "Toms". Triangle pattern denotes hummocky landforms interpreted as possible landslide indicators. An inferred old landslide is shown on the southernmost part of the lot by a toothed line. Note that the slide boundary coincides with the contact of the Nestucca and Alsea Formations in Figure 3.

Structural Geology

As shown in Figure 3, the Tillamook Bay Fault Zone (TBFZ) passes within one to two miles of Balmer Hill. The TBFZ cannot be demonstrated to have been active any more recent than 2.1 million years ago, according to Goldfinger and others (1992). However, the fault zone is obscured by thick soils, vegetation, and young alluvium, making studies difficult. McNiel and others (1998) have found that numerous off-shore faults project onshore toward coastal estuaries where structural deformation can be demonstrated in young sediments. It is reasonable to conclude that the TBFZ presents a potential seismic hazard to the region. The recurrence interval of earthquakes along this fault is unknown. Given its known length, the TBFZ is estimated to have the potential of generating a Magnitude 6.6 earthquake, using criteria of Wang and Priest (1995). Additional seismic hazards are discussed under Regional Hazard Assessment.

LOCAL HAZARD ASSESSMENT

Geological hazards on Tax Lot 400 are relatively minor. Localized slope instability, drainage control, and compressible soils are the principal hazards. Regional seismic hazards are addressed under later sections.

Slope Instability

As shown in Figure 3a, Schlicker and others (1972) considered the lower slope of this property to be an ancient landslide. The boundaries of the slide coincide exactly with the contact between the Nestucca Formation mudstone of the lower slope and the Alsea silty tuffaceous sandstone of the rest of the property. Based on this, the landslide most likely is a faulty interpretation based on topographic weathering behavior of the easily eroded mudstone below the more resistant sandstone. Although soil profiles are anomalously thin in road cuts, it is concluded that clearing and past road building have disturbed the soils and reduced the total weathering profile. My experience with soils on the Alsea Formation is that slope failure is rare and restricted to slopes of

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more than 50 percent. Given the maximum slope for this property is 30 percent, I conclude that there is no risk for landslide activity. However, assuming that thicker soil profiles are present, it may be necessary to retain cut banks or dress them back to a 1.5 Horizontal to 1.0 Vertical slope.

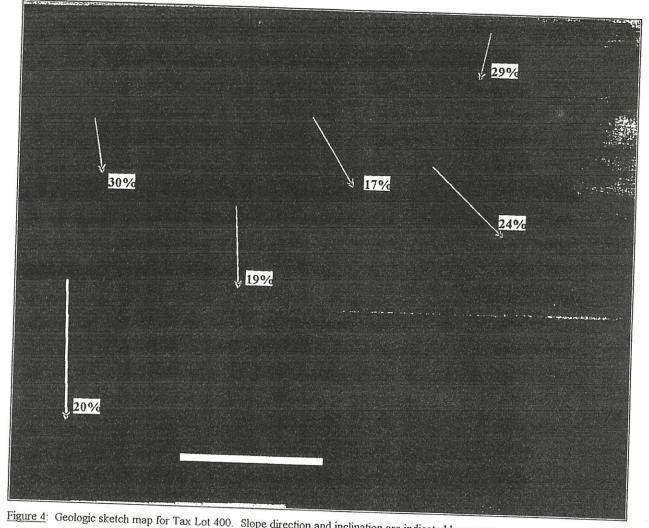


Figure 4: Geologic sketch map for Tax Lot 400. Slope direction and inclination are indicated by arrows.

Compressible Soils

The black humic soils are compressible and should be excavated prior to laying foundations. Foundations should be laid upon the light-brown B-horizon soils, directly onto bedrock, or onto compacted rock or engi-

Drainage Control

It is assumed that daylight basements may be a part of the homes built on this site. Peripheral foundation drains must be installed to intercept shallow groundwater that moves through the soils, particularly after heavy rainfall. This drainage should be piped with gutter and downspout water at least 10 ft from the foundations. Distribution of the effluents into a drainfield is not necessary from the standpoint of slope stability, but it would help limit isolated erosion and saturation from the outfall.

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No other hazards were noted.
REGIONAL HAZARD ASSESSMENT

Oregon coastal property owners are advised that there is abundant evidence for a series of geologically recent and severe regional earthquakes. Discoveries since 1987 confirm a history of as many as thirteen major events originating in the local Cascadia subduction zone during the past ~7700 years. Based on the measured intervals between such events (200 to 550 years), it follows that a major regional earthquake is probable in the next two centuries and could occur at any time. The most recent earthquake was on January 27, 1700 A.D. Newly revised projections estimate a 10 to 30 percent chance of a Mw = 8.0 to 9.2 regional quake in the next 50 years. Shaking durations will be up to 5 minutes.

Optional Building Standards

It is recommended- as an option- that structures be designed to meet Zone 4 Seismic Standards of the Uniform Building Code. Research by Dr. Chris Goldfinger, of Oregon State University (public presentation, March 9, 1999, Oregon Seismic Safety Policy Advisory Commission (OSSPAC)), finds that western Oregon is being displaced to the east and north by compression between the subsiding Juan de Fuca and over-riding North American tectonic plates in the Cascadia Subduction Zone. This displacement suggests that the locked portion of the subduction zone extends about another 30 to 50 miles farther to the east from earlier estimates, from 15 miles off-shore to nearly the central part of the Coast Range. Under this scenario, also seen for the Olympic Peninsula, the amount of seismic shaking along the north Oregon coast will be greater than previously thought. This will result in peak ground accelerations of about 0.3g to perhaps 0.5g, based on recent analyses by Dr. Ivan Wong (public presentation, March 9, 1999, Oregon Seismic Safety Policy Advisory Commission (OSSPAC)). Furthermore, thick dune sand or other alluvium may, or may not, lead to amplification of short period (0.1 second) ground waves that are closer to the natural harmonic frequency of houses and potentially destructive. Given the moderate to high susceptibility of ground shaking, high peak ground acceleration, and- perhaps most importantly- from three to five minutes of shaking (versus 25 seconds for California quakes)- the need for strong construction standards is great. Construction costs are generally projected to increase from 1 to 2 percent by building to Zone 4 standards. It should be pointed out that the State is presently considering moving to Zone 4, or, alternatively, to the International Building Codes (IBC 2000), which will contain Zone 4 equivalent seismic criteria.

Seismic Landslide Susceptibility

The middle and lower slopes of Balmer Hill have the potential of failing during the regional earthquake. The susceptibility of this is estimated to be moderate to low.

RISK

Risks from unusual geologic events such as earthquakes, tsunamis, and the confluence of 100-year storms with maximum tides are, because of their low probabilities, difficult to accurately quantify. The geologic community cannot accurately predict when events will occur and can only estimate their frequency of occurrence and their likely magnitude. Prospective property owners must assume responsibility for determining what level of risk they are willing to tolerate.

9

Horning Geosciences

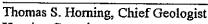
808 28th Avenue, Seaside, Oregon 97138

503-738-3738

LIMITATIONS

Observations and conclusions incorporated in this letter report are the result of personal site inspection, the works of other specialists, and generally accepted principles of geologic investigation for a report of this nature. No warranties are expressed or implied. This report does not extend to the activities of unidentified future owners or occupants for which the writer bears no responsibility.

Sincerely yours,



Horning Geosciences



References Cited

Goldfinger, C., Kulm, L. D., Yeats, R. S., Mitchell, C., Weldon, R. Jr., Peterson, C., Darienzo, M., Grant, W., and Priest, G. R., 1992, Neotectonic map of the Oregon Continental Margin and Adjacent Abyssal Plain; OFR 0-92-4, State of Oregon, Department of Geology and Mineral Industries.

McNeill, L. C., Goldfinger, C., Yeats, R. S., and Kulm, L. D., 1998, The effects of upper plate deformation on records of prehistoric Cascadia subduction zone earthquakes; in Stewart, I. S. & Vita-Finzi, C. (eds) *Coastal Tectonics*. Geological Society, London, Special Publications Vol. 146, p. 321-342.

Niem, A. R., and Niem, W. A., 1985, Oil and Gas Investigation of the Astoria Basin, Clatsop and Northernmost Tillamook Counties, Northwest Oregon: OGI-14, State of Oregon, Department of Geology and Mineral Industries.

Schlicker, H. G., Deacon, R. J., Beaulieu, J. D., and Olcott, G. W., 1972, Environmental Geology of the Coastal Region of Tillamook and Clatsop Counties, Oregon: Bulletin 74, State of Oregon, Department of Geology and Mineral Industries; 164 p. with plates.

Wang, Y. and Priest, G. R., 1995, Relative Earthquake Hazard Maps of the Siletz Bay Area, Coastal Lincoln County, Oregon; Geologic Map Series GMS-93; Department of Geology and Mineral Industries; 13 p. with plates.

Wells, R. E., Snavely, P. D. Jr., MacLeod, N. S., Kelly, M. M., and Parker, M. J., 1994, Geologic Map of the Tillamook High-lands, Northwest Oregon Coast Range; USGS Open-File Report 94-21.





DEPARTMENT OF COMMUNITY DEVELOPMENT BUILDING, PLANNING & ON-SITE SANITATION SECTIONS

201 Laurel Avenue Tillamook, Oregon 97141

Land of Cheese, Trees and Ocean Breeze

Building (503) 842-3407 Planning (503) 842-3408 On-Site Sanitation (503) 842-3409 FAX (503) 842-1819 Toll Free 1-(800) 488-8280

March 14, 2000

Harvey & Jeanette Wyss 9300 Trask River Road Tillamook, OR 97141

EVALUATION REPORT FOR AN ON-SITE WASTEWATER DISPOSAL SYSTEM

Subject: Tax Lot: 400 (Lot #2) Section: 34 Township: 1S Range: 9W W.M.

Application Number: 00-2071

Dear Mr. & Mrs. Wyss:

The site evaluation that you requested for the installation of an on-site subsurface wastewater disposal system (septic system) has been completed. The site evaluation was completed on March 3, 2000.

Based upon the results of the evaluation of the subject parcel and the associated characterization of the soils exposed in the test pits, wastewater disposal utilizing a septic system appears feasible. Site characteristics and soil conditions require that a Standard system must be installed as described in the attached construction detail and setback sheets.

This site evaluation approval is limited to a dwelling of Four (4) bedrooms maximum. The definition of a "bedroom" is any room within a dwelling designated as such by the Tillamook County Building Official. Please also note that this site evaluation approval is site specific and does not address the feasibility of locating the system elsewhere on the parcel. Please review the enclosed map for the location of the approved septic system installation area on the parcel.

Prior to construction of the septic system, a construction installation permit must be secured from the Tillamook County Community Development Department, On-Site Sanitation Division. Two (2) complete plot plans drawn to a defined scale which include the layout of the septic system and all supporting system design documentation must be submitted with the

Tax Lot: 400 (Lot #2) Section: 34 Township: 1S Range: 9W W.M.

This map is made solely for the purpose of providing general information. Tillamook County assumes no liability for variations, if any, in dimensions and location of the test pits that may vary from a survey of the parcel.

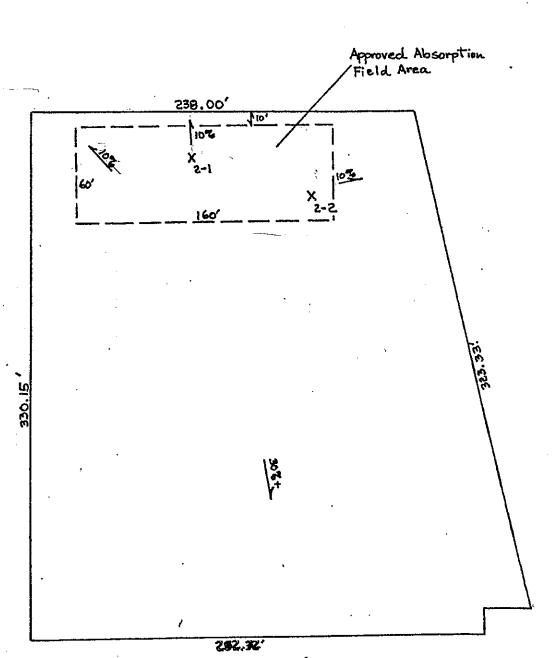
Any alteration of the natural soil or locating a water well within 100 feet of the approved absorption field area will void this approval.

March 14, 2000
Site Evaluation

Scale

1"=60'

Test Pit: X_n



MINIMUM ON-SITE SYSTEM SETBACK DISTANCES (STANDARD & ALTERNATIVE SYSTEMS EXCEPT SAND FILTERS)

Tax Lot: 400 (Lot #2) Section: 34 Township: 1S Range: 9W W.M.

Items 1	_	rom Initial and Repair Soil Assorption Areas	From Septic Tank and Other System Components			
[X]	Groundwater Supplies (Wells)	100'	50'			
Ü	Temporarily Abandoned Wells	100'	50'			
[]	Springs					
	Upgradient Downgradient	50' 100'	50' 50'			
[]	Surface Public Waters ¹					
	Perrenial (Year Round) Intermittent (Seasonal)	100' 50'	50' 50'			
[]	Intermittent Drainageways	·				
	Enclosed in Pipe (Watertight) Open (Unpiped)	20' 50'	20' 50'			
0	Groundwater Interceptors					
	On a Slope 3% or Less On a Slope Greater than 3%	20'	. 10'			
	Upgradient Downgradient	10' 50'	5' 10'			
	Irrigation Canals					
	Lined (Watertight) Unlined	25'	25'			
	Upgradient Downgradient	25' 50'	25' 50'			
[X]	Manmade Cuts 30 Inches or Higher					
	Which Intersect Layers that Limit Effective Soil Depth Within 48" of Ground Surfac	e 50'	25'			
:	[X] Which do not Intersect Layer that Limit Effective Soil Dep	s th 25'	10'			
	[] Escarpments					
	[] Which Intersect Layers that Limit Effective Soil Depth	50'	10'			
	[] Which do not Intersect Layer that Limit Effective Soil Dep	2	10'			
[X]	Parcel Boundary Lines	10'	5'			
[X]	Water Lines	10'	10'			
[X]	Foundations of any Buildings	10'	5'			
[X]	Underground Utilities	10'				

¹This does not prevent stream crossing of pressure effluent sewers

Standard On-Site Wastewater System Construction Detail Sheet

Date: March 14, 2000

New: [X]

Applicant: Harvey & Jeanette Wyss

Repair: [] Recheck: []

Tax Lot: 400 (Lot #2)

Section: 34

Township: 1S

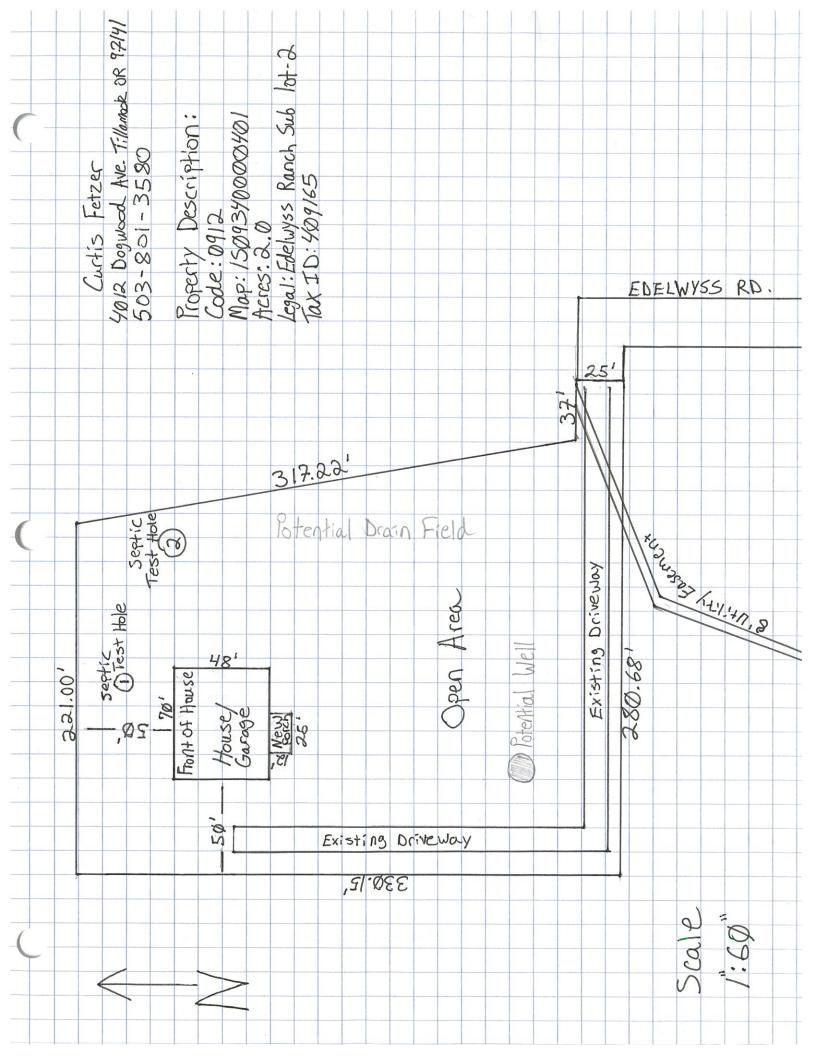
Range: 9W W.M.

Application Number: 00-2071

Acreage: 2.07 acres

- [X] Your site has been found suitable for a STANDARD ON-SITE WASTEWATER SYSTEM. The following construction installation specifications shall apply:
 - [X] The septic tank shall have a minimum liquid capacity of 1.000 gallons.
 - [X] The absorption field shall be constructed in **SERIAL** distribution with a maximum trench depth of <u>36</u> inches and a minimum trench depth of <u>24</u> inches. There shall be a at least <u>12</u> inches of clean backfill over the top of the gravel. The depth of backfill shall be measured from the natural ground surface.
 - [X] The soil characterized on this site requires 125 lineal feet of absorption trench per 150 gallons of sewage flow. For your proposed development, a minimum of 375 lineal feet of absorption trench is required. Absorption trenches shall be constructed two (2) feet wide on ten (10) foot minimum centers. There shall be eight (8) feet of undisturbed soil between each individual absorption trench. The absorption trenches shall have a total drainrock depth of twelve (12) inches. All absorption trenches shall be constructed to maintain a one (1) inch plus or minus grade (preferably level) the entire length of the trench. The absorption trenches shall be installed to follow the natural ground contours.
 - [X] The above described system requires that adequate approved area shall be maintained for both the initial on-site wastewater system and a repair on-site wastewater system area shall be maintained free of buildings or roads so that the area can be utilized for an on-site wastewater system installation site when the initial on-site wastewater system fails.
- [X] Tillamook County Zoning requirements will impact the proposed location of any development on this parcel. Please contact the Tillamook County Community Development Department, Planning Division, phone number (503) 842-3408, for details.

- [X] The conditions of the on-site wastewater system are as follows:
 - [X] The minimum parcel size for the installation of an on-site wastewater treatment system is **as plated**.
- [X] SPECIAL CONDITIONS: Maintain all required setbacks.



Sheila Shoemaker

From:

Curtis Fetzer < curtis_fetzer@yahoo.com>

Sent:

Friday, November 17, 2023 8:41 AM

To:

Sheila Shoemaker

Subject:

EXTERNAL: Man made barrier

[NOTICE: This message originated outside of Tillamook County -- DO NOT CLICK on links or open attachments unless you are sure the content is safe.]

Hi Sheila,

This man made barrier will be for the following property:

Property Description:

Code: 0912

Map: 1S09340000401

Acres: 2.0

Legal: Edelwyss Ranch Sub Lot-2

Tax ID: 409165

I, Curtis Fetzer will put in a man made barrier of shrubs, bushes, fencing, etc. between my property and the farm zone land on the north and west side of my lot.

Curtis Fetzer

Sent from my iPhone -Win the day. Go Ducks.