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PACIFIC HABITAT SERVICES, INC.

(800) 871-9333 ● (503) 570-0800 ● Fax (503) 570-0855

December 20, 2019

Florence Links Property Management, LLC c/o Ashlee Sorber, General Counsel American Pacific International Capital 2295 Rural Ave SE Salem, OR 97302

RE: Wetland Memo Describing Existing Conditions of Site A in Florence, Oregon PHS project number: 6867

Dear Ashlee:

Pacific Habitat Services, Inc. (PHS) conducted a wetland delineation on November 11, 2019 on three tax lots located east of Rhododendron Drive and north of 35th Street in the City of Florence, Oregon (T18S, R12W, Section 22; Tax Lot 1900; Section 15; Tax Lots 3800 and 700). No Wetlands are present on the site.

The purpose of this letter is to summarize the results of the wetland delineation, describe existing conditions, and to discuss the methods used to delineate the site.

Existing Conditions

The study area is located east of Rhododendron Drive and north of 35th Street, approximately 680 feet east of the Siuslaw River and 0.9 miles west of Highway 101 in Florence, Lane County, Oregon. Land use surrounding the study area is composed of residential development to the north, east, south, and west. The study area is approximately 8.41 acres in size, undeveloped, and overgrown with shore pine (*Pinus contorta*, FAC), salal (*Gaultheria shallon*, FACU), evergreen blueberry (*Vaccinium ovatum*, FACU), and Himalayan blackberry (*Rubus armeniacus*, FAC). The central study area contains some cleared vegetation from frequent encampments. Some areas contain patchy growth of slough sedge (*Carex obnupta*, OBL); however, these areas are infrequent and reside in either excavated ditches or shallow depressions. A few excavated ditches reside in the central-northern study area, and one large excavated ditch resides to the south, adjacent to properties along 35th Street. These ditches appear to convey seasonal runoff into other stormwater conveyances offsite; however neighboring residents do not observe flowing water within these ditches consistently each year.

Topography of the study area consists of rolling gradual slopes with elevations ranging between approximately 56-70 feet NAVD88 according to LiDAR obtained through the Oregon Department of Geology and Mineral Industries (DOGAMI, 2009). Mapped soil units within the study area consist of Yaquina loamy fine sand (Hydric soil typically found in wetland), and Waldport fine sand (0-12% slopes).

EXHIBIT Q

Wetland Delineation of Site A - Florence, Oregon Pacific Habitat Services, Inc. / PHS #6867 December 20, 2019 Page - 2 -

The National Wetland Inventory (NWI) displays a riverine wetland traversing through the southern study area, which did not align with findings during the delineation. The southern study area is populated by shore pine and contains upland sandy areas. This discrepancy between the NWI and PHS's findings is likely due to a lack of detailed ground-truth investigations during the NWI mapping process, which relies heavily on aerial photo interpretation.

The Local Wetland Inventory (LWI) displays two small wetlands within the study area; one is mapped in the northeast corner where hydric soils are located, and the other is located to the south, within the same vicinity as the large excavated ditch. Both of these areas were investigated for wetlands as characterized by sample points 1 and 3, which do not meet wetland criteria. Sample points 1 and 3 are dominated by shore pine, salal, evergreen blueberry, scotch broom (*Cytisus scoparius*, UPL), manzanita (*Arctostaphylos uva-ursi*, FACU), orchard grass (*Dactylis glomerata*, FACU), slough sedge, and colonial bentgrass (*Agrostis capillaris*, FAC). Both soils consist of sand to loamy sand, with high-chroma matrices. Some areas are overlain by a dark-surface loamy sand with some gravel. No hydrology was present on site with the exception of geomorphic position for excavated ditch areas. Sample point 1 is located slightly north of the mapped wetland, because this area was lower in elevation and contained wetland vegetation.

On-site Determination of Wetlands or Waterways

PHS conducted a wetland delineation throughout the property, concentrating primarily on the areas of lowest topography and looking for conditions that might satisfy criteria for wetlands (wetland hydrology, hydric soils, and hydrophytic vegetation), or waters of the State or United States. Observations were made in accordance with the Routine On-site Determination, as described in the *Corps of Engineers Wetland Delineation Manual, Wetlands Research Program Technical Report Y-87-1* ("The 1987 Manual") and the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Western Mountains, Valleys, and Coast Region* and applicable sections of Oregon Administrative Rule (OAR) 141-090.

The site visit was limited to the documentation of existing vegetation and the excavation of several shallow holes across the study area to observe potential evidence of hydric soils and/or seasonally saturated conditions. Based upon the results of our assessment, no jurisdictional wetlands or waters of the State/U.S. were found within the study area as shown on Figure A.

State and Federal Jurisdiction

Upland areas (areas excluding wetlands or waterways) are not subject to state and federal regulation; therefore, no State or Federal environmental permits are needed to develop the property identified in Figure A.

Local Jurisdiction

As the property is located within the city limits of Florence, any natural resources protection measures are applied through the City's Land Use regulations and code. The City or County will typically require a land use application to evaluate that the development complies with local regulations protecting natural resources, and may require a land development permit. PHS suggests a site meeting with City to determine land use compatibility.

Wetland Delineation of Site A - Florence, Oregon Pacific Habitat Services, Inc. / PHS #6867 December 20, 2019 Page - 3 –

Required Disclaimer

This report documents the investigation, best professional judgment and conclusions of the investigators. It is correct and complete to the best of our knowledge. It should be considered a Preliminary Jurisdictional Determination of wetlands and other waters and used at your own risk unless it has been reviewed and approved in writing by the Oregon Department of State Lands in accordance with OAR 141-090-0005 through 141-090-0055.

Feel free to contact me directly should you require any additional information pertinent to this determination memo.

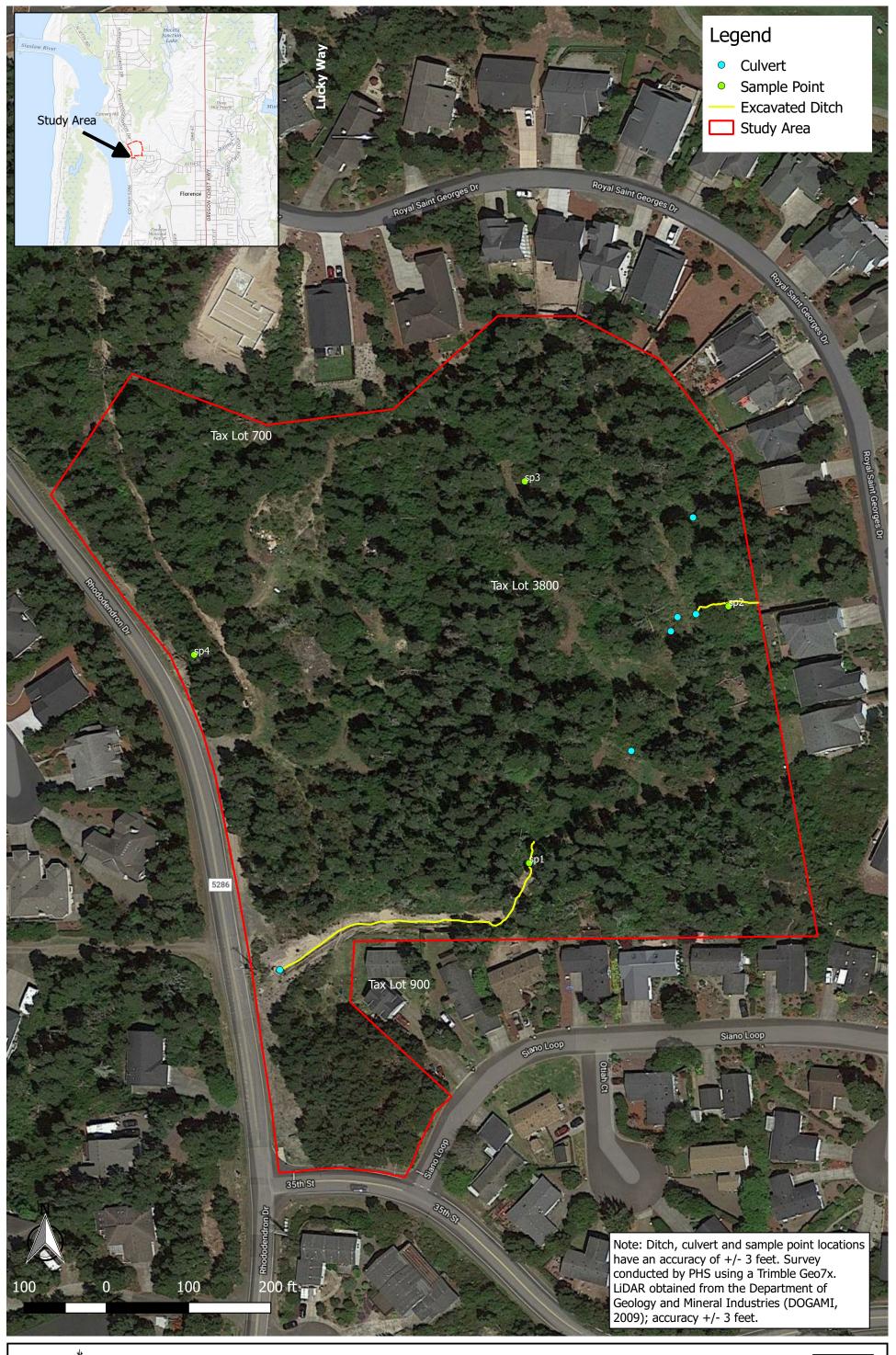
Sincerely,

Carlee Michelson

Carle Stiches

Natural Resource Specialist

Enclosure: Figure A





Existing Conditions

Site A Property - Florence, OR



6867

Project/Site:	Site A - Wetl	and Delii	City/County: Property Management, LLC		Florence/Lane State:			Sampling Date:		11/11/2019 Sampling Point: 1	
Applicant/Owner:	Florence I	Links Pro					State:				
Investigator(s):		CT/CR		Section, To	ownship, Range:		Section 2	2, Towns	hip 18S,	Range 12W	
Landform (hillslope	e, terrace, etc.:)		Swale	_	Local relief (cor	ncave, convex, no	ne):	Conc	ave	Slope (%)	-2
Subregion (LRR):		LRR /	A	Lat:	43.999	92	Long:	-124.1	118	_ Datum	WSG85
Soil Map Unit Nam	e:		Waldpoi	rt fine sand				sification:		– None	
Are climatic/hydrolo		n the site t			Yes	X	No	(if	no, explai	n in Remarks)	
Are vegetation	Soil		ydrology	-	turbed?	Are "Normal Cir				Y	
Are vegetation	Soil			- '		, explain any answ		•	(,		_
			ydrology	- naturally proble	mado: il ficcaca	, explain any answ		arks.)			
SUMMARY O	F FINDINGS	- Attac	ch site map s	showing sar	npling point	locations, tra	nsects,	importar	t featu	res, etc.	
Hydrophytic Vegeta	ation Present?	Yes	No	X							
Hydric Soil Present	t?	Yes	No	X	Is Sampled Ar a Wetlar		Yes		N	oX	_
Wetland Hydrology	Present?	Yes	No	Х							_
Remarks:											
VEGETATION	l - Use scier	tific na	mes of plant	S.							
			absolute	Dominant	Indicator	Dominance T	est works	sheet:			
			% cover	Species?	Status						
Tree Stratum (p		30	_	.,		Number of Dom				_	(4)
1 Pinus conto	orta		5	X	FAC	That are OBL, F	ACW, or FA	AC:		3	_(A)
2						T					
3						Total Number of				c	(D)
4				- Total Cayer		Species Across	Ali Strata:	_		6	_(B)
				= Total Cover							
Sapling/Shrub Stra	**	e: 15	_)			Percent of Domi	•				
1 Gaultheria s			30	X	FACU	That are OBL, F	ACW, or F	AC:	5	60%	_(A/B)
2 Vaccinium o				X	FACU	Dunielanas II	l \A/l	lanka ata			
3 Cytisus sco	•		<u>5</u>		UPL	Prevalence Ir			aletaa la a la a ar		
4 Rubus arme	eniacus				<u>FAC</u>	Total % Cover o		IVIL	ultiply by:	_ ₀	
<u> </u>			60	= Total Cover		OBL Spec			x 1 = x 2 =	0	_
				- Total Cover		FAC Spec			x 3 =	0	_
Herb Stratum (p	lot size:	5))			FACU Spec			x 4 =	0	_
1 Dactylis glo	merata		30	Х	FACU	UPL Spec	ies		x 5 =	0	
2 Carex obnu	pta		15	Х	OBL	Column To	tals	0 (A)	0	(B)
3 Agrostis ca	pillaris		15	X	FAC						
4 Holcus lana	tus		10		FAC	Prevalence	e Index =B/	A =	#D	IV/0!	=
5 Hypochaeri	s radicata		5		FACU						
6						Hydrophytic '	Vegetatio	n Indicato	rs:		
7								•		ohytic Vegetati	on
8								Dominance			
			75	= Total Cover				Prevalence Morphologic		3.0 [·] tions ¹ (provide	supporting
Woody Vine Stratu	m (plot size:)			I —				separate shee	
1	4		– ′					Wetland No			,
2						<u> </u>				: Vegetation¹ (Explain)
			0	= Total Cover		¹ Indicators of hy					
						disturbed or prol		,	٠,		
0/ B			0.5			Hydrophytic		V -			v
% Bare Ground in I	Herb Stratum		25			Vegetation		Yes_		_ No	<u> </u>
70 Baro Ground III						Present?					

Profile Desci Depth (Inches)			PHS#	6867	<u> </u>		Sampling Point: 1
•	ription: (Describe to th	e depth r	needed to docume		onfirm the absen	ce of indicators.)	
(Inches)	Matrix		<u> </u>	Redox Features	Loc ²	- .	
	Color (moist)	%	Color (moist)	% Type'	Loc	Texture	Remarks
0-20	2.5Y 5/3	100				Sand	Fine
							_
							_
							_
							_
Type: C=Cor	ncentration, D=Depletior	n, RM=Re	duced Matrix, CS=	Covered or Coated Sa	nd Grains.		² Location: PL=Pore Lining, M=Matrix.
	I Indicators: (Applic					Indi	cators for Problematic Hydric Soils ³ :
	Histosol (A1)			Sandy Red	ox (S5)		2 cm Muck (A10)
	Histic Epipedon (A2)			Stripped M	atrix (S6)		Red Parent Material (TF2)
	Black Histic (A3)				cky Mineral (F1) (e	except MLRA 1)	Very Shallow Dark Surface (TF12)
	Hydrogen Sulfide (A4)				yed Matrix (F2)		Other (explain in Remarks)
	Depleted Below Dark S	Surface (A	11)	Depleted N			(Supram in remaine)
	Thick Dark Surface (A1	•	.11)		k Surface (F6)		
	-	-					³ Indicators of hydrophytic vegetation and wetland
	Sandy Mucky Mineral (eark Surface (F7)		hydrology must be present, unless disturbed or
	_Sandy Gleyed Matrix (S	54)		Redox Dep	ressions (F8)		problematic.
HADBOLO	nev						
	ydrology Indicators		uirad: chack all t	hat apply)			Secondary Indicators (2 or more required
Wetland Hy	ydrology Indicators		uired; check all t	11 37	ned Leaves (B9) (Except MLRA	Secondary Indicators (2 or more required
Wetland Hy	ydrology Indicators licators (minimum of Surface Water (A1)	one requ	uired; check all t	11 37	ned Leaves (B9) (I n d 4B)	Except MLRA	Secondary Indicators (2 or more required Water stained Leaves (B9) (MLRA1, 2, 4A, and 4B)
Wetland Hy	ydrology Indicators licators (minimum of Surface Water (A1) High Water Table (A2)	one requ	uired; check all t	Water stair 1, 2, 4A, ar	nd 4B)	Except MLRA	Water stained Leaves (B9) (MLRA1, 2, 4A, and 4B)
Wetland Hy	ydrology Indicators licators (minimum of Surface Water (A1) High Water Table (A2) Saturation (A3)	one requ	uired; check all t	Water stair 1, 2, 4A, at	n d 4B) (B11)	Except MLRA	Water stained Leaves (B9) (MLRA1, 2, 4A, and 4B) Drainage Patterns (B10)
Wetland Hy	ydrology Indicators licators (minimum of Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1)	one requ	uired; check all t	Water stair 1, 2, 4A, ai Salt Crust (nd 4B) (B11) ertebrates (B13)	Except MLRA	Water stained Leaves (B9) (MLRA1, 2, 4A, and 4B) Drainage Patterns (B10) Dry-Season Water Table (C2)
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Project/Site:	Site A - Wetl	and Delin	eation	City/County:	Flo	rence/Lane	Samp	ling Date:	11/11	/2019
Applicant/Owner:	Florence	Links Pro	perty Manage	ement, LLC		St	ate: OR	S	ampling Point:	2
nvestigator(s):		CT/CR		Section, To	ownship, Range:	Sec	tion 22, Towr	nship 18S,	Range 12W	
andform (hillslope	e, terrace, etc.:)		Trench	-	Local relief (cor	ncave, convex, none):	Cor	ncave	Slope (%):	2
Subregion (LRR):		LRR A	\	Lat:	44	Lo	ong: -124	1.1172	Datum:	WSG85
Soil Map Unit Nam	ne:		Waldpoi	rt fine sand		NW	'I Classification:		None	
re climatic/hydrol	ogic conditions of	on the site ty			Yes	X	No	(if no, explair	n in Remarks)	
re vegetation	Soil	or Hy	drology	significantly dis	turbed?	Are "Normal Circum	stances" presen	t? (Y/N)	Υ	
are vegetation		_	drology	_		, explain any answers i	•	()		
				- natarany proble	mano. Il modaca	, explain any anewere i	m romano.,			
SUMMARY O	F FINDINGS	– Attac	h site map s	showing sar	npling point	locations, transe	ects, import	ant featur	es, etc.	
lydrophytic Vegeta	ation Present?	Yes	X No							
lydric Soil Presen	t?	Yes	No	Х	Is Sampled Ar		Yes	No	X	
Vetland Hydrology	/ Present?	Yes	No	Х						
Remarks:										
/EGETATION	l - Use scier	ntific nan	nes of plant	S.						
			absolute	Dominant	Indicator	Dominance Test	worksheet:			
roo Stratum (-	lot cizo:	30)	% cover	Species?	Status	Number - FD	Cnasi			
ree Stratum (p 1 Pinus conto)	5	X	FAC	Number of Dominant	•		3 (Δ)
2	огта				FAC	That are OBL, FACW	, or FAC:		<u> </u>	A)
3						Total Number of Don	ninant			
, 						Species Across All S			5 (B)
·				= Total Cover		opeolog / tologo / till o	il did.		<u> </u>	,
!:/Obb Ob		45								
apling/Shrub Stra	V	e: 15	_)	v	EACH	Percent of Dominant	·	c	00/ /	A /D)
Gaultheria s Rubus arme			<u>70</u> 30	X	FACU FAC	That are OBL, FACW	, or FAC:	0	0% (A/B)
Rubus arriie	emacus				FAC	Prevalence Index	/ Workshoot:			
<u> </u>						Total % Cover of	WOIRSHOOL.	Multiply by:		
' 5						OBL Species		x 1 =	- 0	
			100	= Total Cover		FACW species		x 2 =	0	
						FAC Species		x 3 =	0	
lerb Stratum (p	lot size:	5)				FACU Species		x 4 =	0	
Agrostis ca	pillaris		50	X	FAC	UPL Species		x 5 =	0	
2 Dactylis glo			40	X	FACU	Column Totals	0	(A)	0 (В)
3 Holcus lana	ntus		20		FAC			_		
<u> </u>						Prevalence Ind	ex =B/A =	#D	IV/0!	
						Uvdromby#is Var	ototion la di-	toro-		
5 7						Hydrophytic Veg			hydio \/oactatic=	
3						x		est for Hydrop ice Test is >5	hytic Vegetation	
			110	= Total Cover				ce lndex is ≤ 3		
				13.01 00761					ions ¹ (provide su	pporting
loody Vine Stratu	ım (plot size:)				data in Ren	narks or on a	separate sheet)	
1							5- Wetland	Non-Vascula	r Plants ¹	
2							Problemation	Hydrophytic	Vegetation ¹ (Ex	plain)
			0	= Total Cover	_	¹ Indicators of hydric s		hydrology mu	ıst be present, u	nless
						disturbed or problem Hydrophytic	atic.			
			_			Vegetation	Yes	X	No	
% Bare Ground in	Herb Stratum		0							

Profile Description: (Describe to the depth need put	Color (moist) 10YR 4/6	Redox Features W Type ¹	Loc ²	ce of indicators.) Texture	Remarks
(Inches) Color (moist) % 0-7 10YR 5/3 100 7-13 2.5Y 5/4 98 Type: C=Concentration, D=Depletion, RM=Reduction (Applicable to all Histosol (A1) Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Depleted Below Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: Primary Indicators (minimum of one require Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Table Present? Yes			Loc ²	Texture	Remarks
7-13 2.5Y 5/4 100 13-16 2.5YR 5/4 98 Type: C=Concentration, D=Depletion, RM=Reduction (Applicable to all Histosol (A1) Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Depleted Below Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: Primary Indicators (minimum of one require Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Table Present? Field Observations: Surface Water Present? Yes Vater Table Present? Yes Surface Water Present? Yes Surface Capillary fringe)		76 Type	LOC	rexture	
Type: C=Concentration, D=Depletion, RM=Reductive Soil Indicators: (Applicable to all Histosol (A1) Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Depleted Below Dark Surface (A1') Thick Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one require Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Field Observations: Surface Water Present? Yes Water Table Present? Yes Saturation Present? Yes Includes capillary fringe)	10YR 4/6			Cond	
Type: C=Concentration, D=Depletion, RM=Redu- Hydric Soil Indicators: (Applicable to all Histosol (A1) Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Depleted Below Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one require Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Table Present? Field Observations: Surface Water Present? Yes Water Table Present? Yes	10YR 4/6			Sand	~60% Gravel
Type: C=Concentration, D=Depletion, RM=Reduce Hydric Soil Indicators: (Applicable to all Histosol (A1) Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Depleted Below Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one require Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Table Present? Yes Water Table Present? Yes	101K 4/6			Sand	Fine
Hydric Soil Indicators: (Applicable to al Histosol (A1) Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Depleted Below Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one requir Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Field Observations: Surface Water Present? Yes Water Table Present? Yes Water Table Present? Yes Water Table Present? Yes Saturation Present? Yes Saturation Present? Yes Water Table Present? Yes Saturation Present? Yes			<u> </u>	Sand	Fine
Hydric Soil Indicators: (Applicable to al Histosol (A1) Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Depleted Below Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one requir Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Field Observations: Surface Water Present? Yes Water Table Present? Yes Water Table Present? Yes Water Table Present? Yes Saturation Present? Yes Saturation Present? Yes Water Table Present? Yes Saturation Present? Yes					
Hydric Soil Indicators: (Applicable to al Histosol (A1) Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Depleted Below Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one requir Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Yes Vater Table Present? Yes				-	
Hydric Soil Indicators: (Applicable to al Histosol (A1) Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Depleted Below Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one requir Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Yes Vater Table Present? Yes					
Hydric Soil Indicators: (Applicable to al Histosol (A1) Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Depleted Below Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one requir Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Yes Vater Table Present? Yes					_
Hydric Soil Indicators: (Applicable to al Histosol (A1) Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Depleted Below Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one requir Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Yes Vater Table Present? Yes	lucod Matrix, CS-	Covered or Costed Sa	nd Grains		² Location: PL=Pore Lining, M=Matrix.
Histic Epipedon (A2) Black Histic (A3) Hydrogen Sulfide (A4) Depleted Below Dark Surface (A11 Thick Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: Primary Indicators (minimum of one require Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Table Present? Ves Saturation Present? Yes Vater Table Present? Yes				Indi	cators for Problematic Hydric Soils ³ :
Black Histic (A3) Hydrogen Sulfide (A4) Depleted Below Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Field Observations: Surface Water Present? Yes Water Table Present? Yes Saturation Present? Yes		Sandy Red	ox (S5)		2 cm Muck (A10)
Hydrogen Sulfide (A4) Depleted Below Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Field Observations: Surface Water Present? Yes Water Table Present? Yes Saturation Present? Yes Includes capillary fringe)		Stripped Ma	atrix (S6)		Red Parent Material (TF2)
Hydrogen Sulfide (A4) Depleted Below Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Yes Water Table Present? Yes Water Table Present? Yes Saturation Present? Yes			ky Mineral (F1) (except MLRA 1)	Very Shallow Dark Surface (TF12)
Depleted Below Dark Surface (A12) Thick Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: Primary Indicators (minimum of one require Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Ves Saturation Present? Yes Vater Table Present? Yes Saturation Present? Yes			yed Matrix (F2)	. ,	Other (explain in Remarks)
Thick Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: Primary Indicators (minimum of one required Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Field Observations: Surface Water Present? Yes Vater Table Present? Yes Saturation Present? Yes Saturation Present? Yes Includes capillary fringe)	(1)	Depleted M			oursi (orpiani in remains)
Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Field Observations: Surface Water Present? Yes Water Table Present? Yes Saturation Present? Yes Includes capillary fringe)	.,		Surface (F6)		
Sandy Gleyed Matrix (S4) Restrictive Layer (if present): Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one require Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Yes Vater Table Present? Yes Saturation Present? Yes Saturation Present? Yes Includes capillary fringe)			ark Surface (F7)		³ Indicators of hydrophytic vegetation and wetland
Restrictive Layer (if present): Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required Surface Water (A1)) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Yes Water Table Present? Yes Water Table Present? Yes Saturation Present? Yes					hydrology must be present, unless disturbed or
Primary Indicators (minimum of one require Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Ves Water Table Present? Ves Saturation Present? Ves		Redox Dep	ressions (F8)		problematic.
Perimary Indicators (minimum of one requires Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Ves Saturation Present? Yes					
Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Yes Water Table Present? Yes Saturation Present? Yes Includes capillary fringe)					
High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Yes Water Table Present? Yes Saturation Present? Yes Saturation Present? Yes	ired; check all the	hat apply)			Secondary Indicators (2 or more required)
Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Yes Water Table Present? Yes Saturation Present? Yes Saturation Present? Yes Includes capillary fringe)		Water stain	ed Leaves (B9) (Except MLRA	Water stained Leaves (B9)
Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Yes Water Table Present? Yes Saturation Present? Yes Includes capillary fringe)		1, 2, 4A, an	nd 4B)		(MLRA1, 2, 4A, and 4B)
Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surfaceld Observations: Surface Water Present? Yes Water Table Present? Yes Saturation Present? Yes Includes capillary fringe)		Salt Crust (B11)		Drainage Patterns (B10)
Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Yes Vater Table Present? Yes Saturation Present? Yes Includes capillary fringe)		Aquatic Inv	ertebrates (B13)		Dry-Season Water Table (C2)
Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Water Present? Yes Vater Table Present? Yes Saturation Present? Yes Includes capillary fringe)		Hydrogen S	Sulfide Odor (C1)		Saturation Visible on Aerial Imagery (
Iron Deposits (B5) Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surfa Field Observations: Surface Water Present? Yes Water Table Present? Yes Saturation Present? Yes Includes capillary fringe)		Oxidized RI	hizospheres alon	g Living Roots (C3	X Geomorphic Position (D2)
Surface Soil Cracks (B6) Inundation Visible on Aerial Image Sparsely Vegetated Concave Surfa Field Observations: Surface Water Present? Yes Vater Table Present? Yes Saturation Present? Yes Includes capillary fringe)		Presence o	f Reduced Iron (C4)	Shallow Aquitard (D3)
Inundation Visible on Aerial Image Sparsely Vegetated Concave Surface Vater Present? Yes Water Table Present? Yes Saturation Present? Yes Includes capillary fringe)		Recent Iron	Reduction in Plo	owed Soils (C6)	Fac-Neutral Test (D5)
Sparsely Vegetated Concave SurfaceId Observations: Surface Water Present? Yes Vater Table Present? Yes Saturation Present? Yes Includes capillary fringe)		Stunted or S	Stressed Plants ((D1) (LRR A)	Raised Ant Mounds (D6) (LRR A)
Field Observations: Surface Water Present? Yes Water Table Present? Yes Saturation Present? Yes includes capillary fringe)	ery (B7)	Other (Expl	ain in Remarks)		Frost-Heave Hummocks (D7)
Surface Water Present? Yes Water Table Present? Yes Saturation Present? Yes includes capillary fringe)	face (B8)				
Nater Table Present? Yes Saturation Present? Yes includes capillary fringe)					
Saturation Present? Yes includes capillary fringe)	No <u>X</u>	Depth (inches):			
includes capillary fringe)	No X	Depth (inches):	>16	Wetland Hy	drology Present?
	No X	Depth (inches):	>16		Yes NoX
	ring well aerial of	notos, previous inspect	ions), if available	:	
	g, aonai pi		, ii araiiable	•	
emarks:					

6867

Project/Site:	Site A - Wetland De	lineation	City/County:	Flo	orence/Lane	Sampling Da	te: <u>11/</u> 1	1/2019
Applicant/Owner:	Florence Links F	Property Manag	ement, LLC		State	: OR	Sampling Point	3
Investigator(s):	CT/CF	R	Section, To	wnship, Range:	Section	n 22, Township	18S, Range 12W	
Landform (hillslope	e, terrace, etc.:)		_	Local relief (cor	ncave, convex, none):	None	Slope (%)	1
Subregion (LRR):		R A	Lat:	44.000	D5 Long	-124.1181	Datum	WSG85
Soil Map Unit Nam	ne:	Yaguina lo	- amy fine sand		NWI C	lassification:	None	
·	ogic conditions on the sit			Yes			explain in Remarks)	
•	_	Hydrology	-	urbed?	Are "Normal Circumsta			
_					, explain any answers in F		, <u> </u>	-
					, explain any anomoro in .	,		
SUMMARY O	F FINDINGS - Att	ach site map	showing san	npling point	locations, transec	ts, important fe	eatures, etc.	
Hydrophytic Veget	ation Present? Yes	No	X	la Campled Ar				
Hydric Soil Presen	t? Yes	No	X	Is Sampled Ar a Wetlar		s	No X	_
Wetland Hydrolog	y Present? Yes	No	Х					
Remarks:								
I								
VEGETATION	l - Use scientific n	ames of plant	ts.					
		absolute	Dominant	Indicator	Dominance Test wo	orksheet:		
Tree Stratum (p	alot size:	% cover	Species?	Status	Number of Danis and C	oodoo		
1	olot size:	_'			Number of Dominant Sp		0	(A)
2					That are OBL, FACW, o	or FAC:	0	_(A)
3		_			Total Number of Domina	ant		
4					Species Across All Stra		4	(B)
Ť			= Total Cover		Species Across Air Stra			_(D)
			- Total Cover					
Sapling/Shrub Stra	· ·				Percent of Dominant Sp			(4 (5)
1 Cytisus sco			<u>X</u>	UPL	That are OBL, FACW,	or FAC:	0%	_(A/B)
2 Gaultheria		30	<u> </u>	FACU	Dunyalawaa Inday M	/ a ula ala a a ta		
3 Arctostaph	ylos uva-ursi		<u> </u>	FACU	Prevalence Index V		h	
5					Total % Cover of OBL Species	Multipl	1 = 0	
<u> </u>		100	= Total Cover		FACW species		2 = 0	-
					FAC Species		3 = 0	-
Herb Stratum (p	olot size: 5	_)			FACU Species	x	1 = 0	_
1 Dactylis glo	omerata	65	X	FACU	UPL Species	x	5 = 0	<u>-</u>
2 Holcus lana	atus	15		FAC	Column Totals	0 (A)	0	(B)
3 Agrostis ca	pillaris	10		FAC				
4 Hypochaeri	is radicata	10		FACU	Prevalence Index	=B/A =	#DIV/0!	=
5		_						
6					Hydrophytic Vegeta			
7						_	Hydrophytic Vegetation	on
8						2- Dominance Tes		
		100	= Total Cover			3-Prevalence Inde	x is ≤ 3.01 daptations¹ (provide	supporting
Woody Vine Stratu	ım (plot size:)				_	r on a separate shee	
1		 ′				5- Wetland Non-Va		,
2						_	phytic Vegetation ¹ (I	Explain)
		0	= Total Cover		¹ Indicators of hydric soil	_		
					disturbed or problemation	.		
		•			Hydrophytic Vegetation	Von	NI -	v
0/ Bars O 1	Harla Ctucture					Yes	No	· X
% Bare Ground in	Herb Stratum	0			Present?			

								Samplin	_	
	ription: (Describe to the	he depth ı	needed to docum			n the absend	ce of indicators.)			
Depth	Matrix			Redox Fe		Loc ²				
(Inches)	Color (moist)	%	Color (moist)	%	Type ¹	LOC	Texture	400/ 0	Remarks	
0-10	10YR 2/1	100					Loamy Sand	40% Gravel		
10-13	2.5Y 6/3	100					Sand			
	· ——									
	· ·									
Type: C=Cor	ncentration, D=Depletio	on, RM=Re	duced Matrix, CS	=Covered or Coa	ated Sand Gr	rains.		² Location: PL=Pore	Lining, M=Matrix.	
Hydric Soil	Indicators: (Applie	cable to	all LRRs, unle	ss otherwise	noted.)		Indic	ators for Problen	natic Hydric Soi	ls³:
	Histosol (A1)			San	dy Redox (S	5)		2 cm	Muck (A10)	
	Histic Epipedon (A2)			Strip	pped Matrix ((S6)		Red F	Parent Material (TF:	2)
	Black Histic (A3)			Loa	my Mucky Mi	ineral (F1) (e	xcept MLRA 1)	Very	Shallow Dark Surfa	ce (TF12)
	Hydrogen Sulfide (A4))		Loa	my Gleyed M	Matrix (F2)		Other	(explain in Remarl	s)
	Depleted Below Dark	Surface (A	. 11)	Dep	oleted Matrix ((F3)				
	- . Thick Dark Surface (A	•	-		lox Dark Surf					
	Sandy Mucky Mineral	(S1)			oleted Dark S			3Indicators of hydro		
	Sandy Gleyed Matrix (lox Depression			hydrology must be present, unless disturbed o problematic.		turbed or
D (-) - ()	Layer (if present):					(- /		<u>'</u>		
Depth (inche	es):						Hydric Soil Pre	sent? Yes	No	Х
Depth (inche							Hydric Soil Pre	sent? Yes	No	X
Depth (inche Remarks: Disturbed \$	Soils						Hydric Soil Pre	sent? Yes	No	X
Type: Depth (inche Remarks: Disturbed \$ HYDROLO Wetland Hy	Soils	s:					Hydric Soil Pre	sent? Yes	No	X
Depth (inche Remarks: Disturbed \$ HYDROLO Wetland Hy	Soils DGY ydrology Indicators			About combo			Hydric Soil Pre			
Depth (inche Remarks: Disturbed \$ HYDROLO Wetland Hy	Soils OGY vdrology Indicators icators (minimum of		uired; check all		ter stained I s			Secondary Indic	cators (2 or more	required)
Depth (inche Remarks: Disturbed \$ HYDROLO Wetland Hy	OGY ydrology Indicators icators (minimum of Surface Water (A1)	f one req	uired; check all	Wat		eaves (B9) (I	Hydric Soil Pre	Secondary Indic	cators (2 or more r stained Leaves (B	required) 9)
Depth (inche Remarks: Disturbed \$ HYDROLO Wetland Hy	Soils OGY /drology Indicators icators (minimum of Surface Water (A1) High Water Table (A2)	f one req	uired; check all	Wat	, 4A, and 4B	eaves (B9) (f		Secondary Indic	cators (2 or more r stained Leaves (E RA1, 2, 4A, and 4B	required) 9)
Depth (inche Remarks: Disturbed \$ HYDROLO Wetland Hy	Soils OGY vdrology Indicators icators (minimum of Surface Water (A1) High Water Table (A2 Saturation (A3)	f one req	uired; check all	Wat	, 4A , and 4B t Crust (B11)	eaves (B9) (I		Secondary Indic Wate (MLF	cators (2 or more r stained Leaves (B RA1, 2, 4A, and 4B age Patterns (B10)	required) 9)
Depth (inche Remarks: Disturbed \$ HYDROLO Wetland Hy	OGY ydrology Indicators icators (minimum of Surface Water (A1) High Water Table (A2 Saturation (A3) Water Marks (B1)	f one req	uired; check all	Wat 1, 2 Salt	, 4A , and 4B Crust (B11) natic Invertebr	eaves (B9) (I		Secondary Indic Wate (MLF Drain	cators (2 or more r stained Leaves (B RA1, 2, 4A, and 4B age Patterns (B10) season Water Table	required) 9) (C2)
Depth (inche Remarks: Disturbed \$ HYDROLO Wetland Hy	Cools OGY Adrology Indicators icators (minimum of Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B	f one req	uired; check all	Wat 1, 2 Salt Aqu Hyd	, 4A, and 4B t Crust (B11) natic Invertebrations Sulfide	eaves (B9) (I i) rates (B13) e Odor (C1)	Except MLRA	Secondary India Wate (MLF Drain Dry-S Satur	cators (2 or more r stained Leaves (E RA1, 2, 4A, and 4B age Patterns (B10) season Water Table ation Visible on Ae	required) 9) (C2) ial Imagery (
Depth (inche Remarks: Disturbed \$ HYDROLO Wetland Hy	Cools Co	f one requ	uired; check all	Wat 1, 2 Salt Aqu Hyd	, 4A, and 4B c Crust (B11) latic Invertebr drogen Sulfider dized Rhizosp	eaves (B9) (I i) rates (B13) e Odor (C1) pheres along	Except MLRA	Secondary Indic Wate (MLF Drain Dry-S Satur Geon	cators (2 or more r stained Leaves (B RA1, 2, 4A, and 4B age Patterns (B10) season Water Table ation Visible on Ae norphic Position (D2	required) 9) (C2) ial Imagery (
Depth (inche Remarks: Disturbed \$ HYDROLO Wetland Hy	JOGY Adrology Indicators icators (minimum of Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B3) Algal Mat or Crust (B4)	f one requ	uired; check all	Wat 1, 2 Salt Aqu Hyd Oxio	, 4A, and 4B c Crust (B11) latic Invertebi lrogen Sulfide dized Rhizosp sence of Red	eaves (B9) (I	Except MLRA Living Roots (C3)	Secondary Indic Wate (MLF Drain Dry-S Satur Geon Shall	cators (2 or more r stained Leaves (ERA1, 2, 4A, and 4B age Patterns (B10) deason Water Table ation Visible on Aerorphic Position (D2 ow Aquitard (D3)	required) 9) (C2) ial Imagery (
Depth (inche Remarks: Disturbed \$ HYDROLO Wetland Hy	DGY ydrology Indicators icators (minimum of Surface Water (A1) High Water Table (A2 Saturation (A3) Water Marks (B1) Sediment Deposits (B3) Algal Mat or Crust (B4 Iron Deposits (B5)	f one request.	uired; check all	Wat 1, 2 Salt Aqu Hyd Oxic	, 4A, and 4B Crust (B11) latic Invertebration Sulfider dized Rhizospasence of Red cent Iron Redi	eaves (B9) (Is) rates (B13) e Odor (C1) pheres along duced Iron (Couction in Plo	Except MLRA Living Roots (C3) 4) wed Soils (C6)	Secondary Indic Wate (MLF Drain Dry-S Satur Geon Shall	cators (2 or more r stained Leaves (ERA1, 2, 4A, and 4B age Patterns (B10) season Water Table ation Visible on Aerophic Position (D2) ow Aquitard (D3) seutral Test (D5)	required) 9) (C2) ial Imagery (
Depth (inche Remarks: Disturbed \$ HYDROLO Wetland Hy	Cody Adrology Indicators icators (minimum of Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (E	f one request; (2) (2) (4) (4) (5) (6) (6)		Wat 1, 2 Salt Aqu Hyd Oxio Pres	, 4A, and 4B c Crust (B11) latic Invertebration Sulfided dized Rhizospance of Red cent Iron Red inted or Stress	eaves (B9) (I i) rates (B13) e Odor (C1) pheres along duced Iron (C uction in Plo sed Plants (I	Except MLRA Living Roots (C3) 4) wed Soils (C6)	Secondary India Wate (MLF Drain Dry-S Satur Geon Shall Fac-N Raise	cators (2 or more r stained Leaves (E RA1, 2, 4A, and 4B age Patterns (B10) season Water Table ation Visible on Aer norphic Position (D2 ow Aquitard (D3) Neutral Test (D5)	required) 9) (C2) ial Imagery (C2) (LRR A)
Depth (inche Remarks: Disturbed \$ HYDROLO Wetland Hy	Jogy Adrology Indicators icators (minimum of Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B1)	f one request) (2) (2) (4) (B6) (Aerial Image	gery (B7)	Wat 1, 2 Salt Aqu Hyd Oxio Pres	, 4A, and 4B Crust (B11) latic Invertebration Sulfider dized Rhizospasence of Red cent Iron Redi	eaves (B9) (I i) rates (B13) e Odor (C1) pheres along duced Iron (C uction in Plo sed Plants (I	Except MLRA Living Roots (C3) 4) wed Soils (C6)	Secondary India Wate (MLF Drain Dry-S Satur Geon Shall Fac-N Raise	cators (2 or more r stained Leaves (ERA1, 2, 4A, and 4B age Patterns (B10) season Water Table ation Visible on Aerophic Position (D2) ow Aquitard (D3) seutral Test (D5)	required) 9) (C2) ial Imagery (2) (LRR A)
Depth (inche Remarks: Disturbed \$ HYDROLC Wetland Hy Primary Ind	Cools DGY Identify and the properties of the p	f one request) (2) (2) (4) (B6) (Aerial Image	gery (B7)	Wat 1, 2 Salt Aqu Hyd Oxio Pres	, 4A, and 4B c Crust (B11) latic Invertebration Sulfided dized Rhizospance of Red cent Iron Red inted or Stress	eaves (B9) (I i) rates (B13) e Odor (C1) pheres along duced Iron (C uction in Plo sed Plants (I	Except MLRA Living Roots (C3) 4) wed Soils (C6)	Secondary India Wate (MLF Drain Dry-S Satur Geon Shall Fac-N Raise	cators (2 or more r stained Leaves (E RA1, 2, 4A, and 4B age Patterns (B10) season Water Table ation Visible on Aer norphic Position (D2 ow Aquitard (D3) Neutral Test (D5)	required) 9) (C2) ial Imagery ((2)
Depth (inche Remarks: Disturbed S HYDROLO Wetland Hy Primary Ind	JOGY Adrology Indicators icators (minimum of Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (E1) Inundation Visible on A Sparsely Vegetated C	f one request) (2) (2) (4) (B6) (Aerial Image	gery (B7) ırface (B8)	Wat 1, 2 Salt Aqu Hyd Oxic Pres Rec Stur	, 4A, and 4B c Crust (B11) latic Invertebration Sulfide dized Rhizospance of Red cent Iron Redunted or Stress er (Explain in	eaves (B9) (I i) rates (B13) e Odor (C1) pheres along duced Iron (C uction in Plo sed Plants (I	Except MLRA Living Roots (C3) 4) wed Soils (C6)	Secondary India Wate (MLF Drain Dry-S Satur Geon Shall Fac-N Raise	cators (2 or more r stained Leaves (E RA1, 2, 4A, and 4B age Patterns (B10) season Water Table ation Visible on Aer norphic Position (D2 ow Aquitard (D3) Neutral Test (D5)	required) 9) (C2) ial Imagery (C2) (LRR A)
Depth (inche Remarks: Disturbed \$ Primary Ind	Soils OGY ydrology Indicators icators (minimum of Surface Water (A1) High Water Table (A2 Saturation (A3) Water Marks (B1) Sediment Deposits (B3) Algal Mat or Crust (B4 Iron Deposits (B5) Surface Soil Cracks (E Inundation Visible on A Sparsely Vegetated C rvations:	f one request) (2) (2) (4) (B6) (Aerial Image	gery (B7) ırface (B8) No <u>X</u>	Wat 1, 2 Salt Aqu Hyd Oxic Pres Rec Stur Oth	, 4A, and 4B crust (B11) latic Invertebr lrogen Sulfide dized Rhizosp sence of Red cent Iron Red inted or Stress er (Explain in	eaves (B9) (Is) rates (B13) e Odor (C1) pheres along duced Iron (C) uction in Plo sed Plants (I	Except MLRA Living Roots (C3)	Secondary Indic Wate (MLF Drain Dry-S Satur Geon Shall Fac-N Raise	cators (2 or more r stained Leaves (E RA1, 2, 4A, and 4B age Patterns (B10) season Water Table ation Visible on Aer norphic Position (D2 ow Aquitard (D3) Neutral Test (D5)	required) 9) (C2) ial Imagery ((2)
Depth (inche Remarks: Disturbed S HYDROLC Wetland Hy Primary Ind Field Obse Surface Water Table F	Soils DGY Idrology Indicators Idrology Indicator	f one request) (2) (2) (4) (B6) (Aerial Image	gery (B7) urface (B8) No X No X	Wat 1, 2 Salt Aqu Hyd Oxio Pres Rec Stur Oth Depth (incl	, 4A, and 4B c Crust (B11) latic Invertebringen Sulfide dized Rhizosp sence of Red cent Iron Red inted or Stress er (Explain in	eaves (B9) (Is) rates (B13) e Odor (C1) pheres along duced Iron (Cuction in Plo sed Plants (Is) n Remarks)	Except MLRA Living Roots (C3)	Secondary India Wate (MLF Drain Dry-S Satur Geon Shall Fac-N Raise Frost	cators (2 or more r stained Leaves (E RA1, 2, 4A, and 4B age Patterns (B10) season Water Table ation Visible on Aeinorphic Position (D2 ow Aquitard (D3) Neutral Test (D5) and Ant Mounds (D6) Heave Hummocks	required) 9) (C2) ial Imagery (C2) (LRR A) (D7)
Depth (inche Remarks: Disturbed \$ HYDROLO Wetland Hy	Soils DGY Idrology Indicators Idrology Indicator	f one request) (2) (2) (4) (B6) Aerial Imag	gery (B7) ırface (B8) No <u>X</u>	Wat 1, 2 Salt Aqu Hyd Oxic Pres Rec Stur Oth	, 4A, and 4B c Crust (B11) latic Invertebringen Sulfide dized Rhizosp sence of Red cent Iron Red inted or Stress er (Explain in	eaves (B9) (Is) rates (B13) e Odor (C1) pheres along duced Iron (C) uction in Plo sed Plants (I	Except MLRA Living Roots (C3)	Secondary Indic Wate (MLF Drain Dry-S Satur Geon Shall Fac-N Raise	cators (2 or more r stained Leaves (E RA1, 2, 4A, and 4B age Patterns (B10) season Water Table ation Visible on Aer norphic Position (D2 ow Aquitard (D3) Neutral Test (D5)	required) 9) (C2) ial Imagery (C2) (LRR A)
Depth (inche Remarks: Disturbed S HYDROLO Wetland Hy Primary Ind Field Obse Surface Water Water Table F Saturation Pre (includes capilla)	Soils DGY Idrology Indicators Idrology Indicator	f one request. (2) (2) (3) (4) (5) (6) (6) (7) (7) (7) (8) (8) (8) (8) (8) (8) (8) (8) (8) (8	gery (B7) urface (B8) No X No X No X	Wat 1, 2 Salt Aqu Hyd Oxic Pres Rec Stur Oth Depth (incl Depth (incl	, 4A, and 4B c Crust (B11) latic Invertebringen Sulfide dized Rhizospsence of Red cent Iron Redunted or Stress er (Explain in	eaves (B9) (I	Except MLRA Living Roots (C3)	Secondary India Wate (MLF Drain Dry-S Satur Geon Shall Fac-N Raise Frost	cators (2 or more r stained Leaves (E RA1, 2, 4A, and 4B age Patterns (B10) season Water Table ation Visible on Aeinorphic Position (D2 ow Aquitard (D3) Neutral Test (D5) and Ant Mounds (D6) Heave Hummocks	required) 9) (C2) ial Imagery (C2) (LRR A) (D7)
Depth (inche Remarks: Disturbed S HYDROLO Wetland Hy Primary Ind Field Obse Surface Water Water Table F Saturation Pre (includes capilla)	Cools DGY Idrology Indicators Idrace Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (E1) Inundation Visible on A Sparsely Vegetated C Trutions: In Present? Yes	f one request. (2) (2) (3) (4) (5) (6) (6) (7) (7) (7) (8) (8) (8) (8) (8) (8) (8) (8) (8) (8	gery (B7) urface (B8) No X No X No X	Wat 1, 2 Salt Aqu Hyd Oxic Pres Rec Stur Oth Depth (incl Depth (incl	, 4A, and 4B c Crust (B11) latic Invertebringen Sulfide dized Rhizospsence of Red cent Iron Redunted or Stress er (Explain in	eaves (B9) (I	Except MLRA Living Roots (C3)	Secondary India Wate (MLF Drain Dry-S Satur Geon Shall Fac-N Raise Frost	cators (2 or more r stained Leaves (E RA1, 2, 4A, and 4B age Patterns (B10) season Water Table ation Visible on Aeinorphic Position (D2 ow Aquitard (D3) Neutral Test (D5) and Ant Mounds (D6) Heave Hummocks	required) 9) (C2) ial Imagery (2) (LRR A) (D7)
Depth (inche Remarks: Disturbed S HYDROLO Wetland Hy Primary Ind Field Obse Surface Water Water Table F Saturation Pre (includes capilla)	Cools DGY Idrology Indicators Idrace Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (E1) Inundation Visible on A Sparsely Vegetated C Trutions: In Present? Yes	f one request. (2) (2) (3) (4) (5) (6) (6) (7) (7) (7) (8) (8) (8) (8) (8) (8) (8) (8) (8) (8	gery (B7) urface (B8) No X No X No X	Wat 1, 2 Salt Aqu Hyd Oxic Pres Rec Stur Oth Depth (incl Depth (incl	, 4A, and 4B c Crust (B11) latic Invertebringen Sulfide dized Rhizospsence of Red cent Iron Redunted or Stress er (Explain in	eaves (B9) (I	Except MLRA Living Roots (C3)	Secondary India Wate (MLF Drain Dry-S Satur Geon Shall Fac-N Raise Frost	cators (2 or more r stained Leaves (ERA1, 2, 4A, and 4B age Patterns (B10) season Water Table ation Visible on Aenorphic Position (D2) ow Aquitard (D3) Neutral Test (D5) and Ant Mounds (D6) Heave Hummocks	required) 9) (C2) ial Imagery (2) (LRR A) (D7)

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Project/Site:	Site A - Wetland Del	ineation	City/County:	Flo	orence/Lane	Sampling Date:	11/1	1/2019
Applicant/Owner:	Florence Links Pr	roperty Manage	ement, LLC		State:	OR	Sampling Point:	4
Investigator(s):	CM/CR		Section, To	wnship, Range:	Section	n 22, Township 18	S, Range 12W	
Landform (hillslope	e, terrace, etc.:)	Ditch		Local relief (cor	ncave, convex, none):	Concave	Slope (%):	2
Subregion (LRR):	LRR	Α	Lat:	43.999	Long:	-124.1194	Datum:	WSG85
Soil Map Unit Nam	ne:	Waldpo	rt fine sand		NWI Cla	assification:	None	
Are climatic/hydrol	ogic conditions on the site	typical for this tim	e of year?	Yes	X No	(if no, ex	olain in Remarks)	_
Are vegetation	Soil or F	Hydrology	significantly dist	turbed?	Are "Normal Circumstan	ces" present? (Y/N)	Υ	
Are vegetation	Soil or F	Hydrology	naturally proble	matic? If needed	, explain any answers in Re	emarks.)		
				npling point	locations, transects	s, important fea	tures, etc.	
Hydrophytic Veget		No		Is Sampled Ar	ea within			
Hydric Soil Presen		No		a Wetlar	nd? Yes		No X	
Wetland Hydrology	y Present? Yes	No	X					
Remarks:								
1								
VECETATION	I - Use scientific na	mas of plant						
VEGETATION	i - Use scientific na	absolute	Dominant	Indicator	Dominance Test wo	rksheet:		
		% cover	Species?	Status	Dominance rest wo	indirect.		
Tree Stratum (p	olot size: 30)			Number of Dominant Spe			
1 Pinus conto	orta	80	X	FAC	That are OBL, FACW, or	FAC:	1	(A)
2								
3		· 			Total Number of Domina		•	(D)
4		80	- Total Cayor		Species Across All Strata	ı: 	2	(B)
			= Total Cover					
Sapling/Shrub Stra	Vi .	— ′			Percent of Dominant Spe			
1 Vaccinium		100	X	FACU	That are OBL, FACW, o	r FAC:	50%	(A/B)
2 Gaultheria s		<u>20</u> 5		(FAC)	Prevalence Index W	orkshoot:		
4	11011 3p			(170)	Total % Cover of	Multiply b	oV:	
5					OBL Species	x 1 =		
_		125	= Total Cover		FACW species	x 2 =	0	
					FAC Species	x 3 =	0	
	olot size:	<u> </u>			FACU Species	x 4 =		
1					UPL Species	x 5 =		·
3					Column Totals	0 (A)	0	(B)
4					Prevalence Index =	·Β/Δ =	#DIV/0!	
5		· 			Trevalence index =		#DIVIO.	
6					Hydrophytic Vegetat	ion Indicators:		
7						1- Rapid Test for Hyd	drophytic Vegetatio	n
8						2- Dominance Test is		
		0	= Total Cover			3-Prevalence Index is		
Manda Vii	m (plot sizo:	1				4-Morphological Ada		
Woody Vine Stratu	<u>ım</u> (plot size:					data in Remarks or of 5- Wetland Non-Vase		1)
2						Problematic Hydroph		(xplain)
		0	= Total Cover		¹ Indicators of hydric soil a	1		
					disturbed or problematic.		,,	
					Hydrophytic			
9/ Para Cra	Harb Stratum	100			Vogototion	Vaa	AI-	V
% Bare Ground in	Herb Stratum	100			Vegetation Present?	Yes	No	X

Hydrogen Sulfide (A4) Depleted Bellow Dark Surface (A11) Depleted Matrix (F2) Thick Dark Surface (A12) Redox Dark Surface (F6) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Redox Depressions (F8) Restrictive Layer (if present): Type: Depth (inches): Primary Indicators Britthed Soils HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required; check all that apply) Surface Water (A1) Water stained Leaves (B9) (Except MLRA High Water Table (A2) Salt Crust (B11) Water Marks (B1) Aquatic Invertebrates (B13) Dirth Deposits (B2) Agal Mat or Crust (B4) Tron Deposits (B3) Surface Water (Crust (B4) Tron Deposits (B5) Recent from Reduction in Plowed Soils (C6) Surface Soil Cracks (B6) Surface Soil Cracks (B6) Frost-Heave Hummocks (D7) Sparsely Vegetated Concave Surface (B8) Field Observations: Surface Water Present? Yes No X Depth (inches): Agal Mat Pydrology Present? Wetland Hydrology Present?				PHS#	6867	_		Sampling Point: 4
Color Treative Remarks Color Treative Remarks			he depth i	needed to docume		onfirm the absend	ce of indicators.)	
D-2	-	-	0/	0-1 (7	Loo ²	T	Damarka
2-12		·		Color (moist)		Loc		-
Type: C=Concentration, D=Depleton, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. Type: C=Concentration, D=Depleton, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. Type: C=Concentration, D=Depleton, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. Type: C=Concentration, D=Depleton, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. Type: C=Concentration, D=Depleton, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. Thick caption (A2) Historo (A2) Stripped Matrix (S8) Red Parent Material (TF2) Pa						<u> </u>		Organic
Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.								_
Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) Histos (A1) Histos (A1) Histos (A1) Histos (A2) Black Histic (A3) Loamy Mucky Mineral (F1) (except MLRA 1) Depleted Below Dark Surface (A11) Depleted Below Dark Surface (A11) Depleted Matrix (F2) Sandy Redox (85) Black Histic (A3) Loamy Mucky Mineral (F1) (except MLRA 1) Depleted Below Dark Surface (A11) Depleted Matrix (F2) Depleted Below Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (K4) Redox Dark Surface (F7) Sandy Gleyed Matrix (K4) Redox Dark Surface (F7) Sandy Gleyed Matrix (K4) Redox Dark Surface (F7) Hydric Soil Present? Yes No 2 Wettand Hydrology Indicators: Primary Indicators (minimum of one required; check all that apply) Sandy Gleyed Matrix (A1) Water stained Leaves (F9) (Except MLRA High Water Table (A2) Saturation (A3) Salt Crust (B11) Water Marks (B1) Aquatal invertebrate (B13) Drainage Patterns (B10) Water Marks (B1) Drainage Patterns (B10) Saturation (A3) Salt Crust (B11) Drainage Patterns (B10) Drainage Patt	12-14	10YR 2/1	100				Sand	
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Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) Histosea (A1) Histosea (A2) Histosea (A2) Black Histo (A3) Loamy Mucky Mineral (F1) (except MLRA 1) Depleted Below Dark Surface (A11) Depleted Below Dark Surface (A11) Thick Dark Surface (A12) Sandy Redox (B5) Depleted Below Dark Surface (A11) Depleted Matrix (F2) Depleted Below Dark Surface (A12) Sandy Mucky Mineral (B1) Sandy Gleyed Matrix (B4) Redox Dark Surface (F6) Redox Dark Surface (F7) Hydric Soil Present? Yes No						-		
Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) Histosol (A1) Histosol (A2) Histosol (A2) Black Histo (A3) Loamy Mucky Mineral (F1) (except MLRA 1) Depleted Blow Dark Surface (A11) Depleted Blow Dark Surface (A12) Sandy Red Dark Mark (F2) Depleted Blow Dark Surface (A11) Depleted Mark (F2) Sandy Mucky Mineral (F1) (except MLRA 1) Depleted Blow Dark Surface (A12) Redox Dark Surface (F6) Sandy Mucky Mineral (S1) Sandy Gleyed Marks (F3) Depleted Dark Surface (F7) Sandy Gleyed Marks (F3) Redox Dark Surface (F7) Redox Dark Surface (F7) Primary Indicators (minimum of one required; check all that apply) Wettand Hydrology Indicators: Primary Indicators (minimum of one required; check all that apply) Saturation (A3) Salt Crust (B11) Aquatic Invertebrates (B13) Saturation (A3) Salt Crust (B11) Drainage Patterns (B10) Drainage Patterns (B10								_
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Histic Epipedon (A2) Black Histic (A3) Loamy Mucky Mineral (F1) (except MLRA 1) Very Shallow Dark Surface (A1) Hydrogen Sulfide (A4) Depleted Below Dark Surface (A11) Depleted Below Dark Surface (A12) Redox Dark Surface (F6) Sandy Mucky Mineral (S1) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (F3) Thick Dark Surface (A12) Redox Dark Surface (F6) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Redox Dark Surface (F7) Productive Layer (if present): Type: Depth (inches): Public (inches): Bernarks: Disturbed Soils HYDROLOGY Wetland Hydrology Indicators: Primary Indicators (minimum of one required; check all that apply) Secondary Indicators (2 or more required: Material (T12, A4, and 4B) High Water Table (A2) Saturation (A3) Salt Crust (B11) Water Marks (B1) Saturation (A3) Salt Crust (B11) Dariange Paterns (B10) Water Marks (B1) Aquatic Invertebrates (B13) Diringe Deposits (B2) Hydrogen Sulfide Odor (C1) Saturation (A3) In Diring Deposits (B3) Oxidized Rhizospheres along Living Roots (C3) X Geomorphic Position (D2) Agal Mat or Crust (B4) Presence of Reduced Iron (C4) Saturation Visible on Aerial Imagery (B7) Sparsely Vegetated Concave Surface (B8) Frost-Heave Hummocks (D7) Sparsely Vegetated Concave Surface (B8) Frost-Heave Hummocks (D7) Sparsely Vegetated Concave Surface (B8) Frost-Heave Hummocks (D7) Sparsely Vegetated Concave Surface (B8) Frest-Heave Hummocks	Hydric Soil	Indicators: (Appli	cable to	all LRRs, unles	s otherwise noted	l.)	Indi	icators for Problematic Hydric Soils ³ :
Black Histic (A3)		Histosol (A1)			Sandy Red	lox (S5)		2 cm Muck (A10)
Hydrogen Sulfide (A4) Loamy Gleyed Matrix (F2) Other (explain in Remarks)		Histic Epipedon (A2)			Stripped M	latrix (S6)		Red Parent Material (TF2)
Depleted Below Dark Surface (A12) Thick Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Redox Dark Surface (F7) Population of Properties of Phydrophytic vegetation and we hydrology must be present, unless disturbe problemate. Restrictive Layer (if present): Type: Depth (inches): Primary Indicators (minimum of one required; check all that apply) Surface Water (A1) High Water Table (A2) Surface Water (A3) Salt Crust (B11) Water Marks (B1) Aquatic Invertebrates (B3) Drainage Patterns (B10) Drift Deposits (B3) Oxidized Rhizospheres along Living Roots (C3) Agal Mat or Crust (B4) Presence of Reduced Iron (C4) Surface Soil Cracks (B6) Surface Soil Cracks (B6) Surface Soil Cracks (B6) Surface Soil Cracks (B6) Surface Water (Pessent) Properties (B7) Sparsely Vegetated Concave Surface (B8) Field Observations: Wetland Hydrology Present? Yes No X Depth (inches): Vegetation Deposits (B7) Surface Water (Passent) Vegetated Concave Surface (B8) Wetland Hydrology Present? Ves No X Depth (inches): Ves No X Ves No X Ves No X Depth (inches): Ves No X Ves No X Depth (inches): Ves No X Ves No X Depth (inches): Ves No X Dept		Black Histic (A3)			Loamy Mu	cky Mineral (F1) (e	xcept MLRA 1)	Very Shallow Dark Surface (TF12)
Thick Dark Surface (A12) Sandy Mucky Mineral (S1) Sandy Mucky Mineral (S1) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Sandy Gleyed Matrix (S4) Seed Matrix (S6) Surface Seed Cracks (S6) Surface Seed Seed Seed Seed Seed Seed Seed Se		Hydrogen Sulfide (A4	.)		Loamy Gle	yed Matrix (F2)		Other (explain in Remarks)
Sandy Mucky Mineral (S1) Depleted Dark Surface (F7) hydrology must be present, unless disturble problematic. Restrictive Layer (if present): Type: Depth (inches): Wetland Hydrology Indicators: Primary Indicators (minimum of one required; check all that apply) Secondary Indicators (2 or more required surface) Surface Water (A1) Water stained Leaves (B9) (Except MLRA Water stained Leaves (B9)) High Water Table (A2) Saturation (A3) Satt Crust (B11) Sediment Deposits (B1) Sediment Deposits (B2) Hydrogen Sulfide Odor (C1) Seturation Visible on Aerial Imagery (B7) Surface Soil Cracks (B6) Surface Soil Cracks (B6) Surface Soil Cracks (B6) Surface Water (A1) Drainage Patterns (B10) Drainage Patterns		Depleted Below Dark	Surface (A	\11)	Depleted N	Matrix (F3)		_
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Restrictive Layer (if present): Type: Depth (inches): Hydric Soil Present? Yes		•	-					³ Indicators of hydrophytic vegetation and wetland
Restrictive Layer (if present): Type: Depth (inches):		•						
Pepth (inches): Hydric Soil Present? Yes No Soils Primary Indicators (minimum of one required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary Indicators (2 or more required; check all that apply) Secondary						. ,		·
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From: Matthew.Unitis@state.or.us < Matthew.Unitis@state.or.us >

Sent: Friday, July 24, 2020 9:47 AM

To: Wendy Farley-Campbell < wendy.farleycampbell@ci.florence.or.us>

Subject: WN2020-0449 Response to Local Case File #PC 20 07 PUD 01 & PC 20 0

We have completed our review of the Wetland Land Use Notification that was prepared for 3J Consulting for APIC Florence Holdings, LLC na - APIC Florence Holdings na The WLUN form was submitted to the Department for review/response and given the file number WN2020-0449

The results and conclusions from that review are explained in the attached pdf documents. If the attached documents are illegible or difficult to open, you may contact the Department and request paper copies. Otherwise, please review the attachments carefully and direct any questions or comments to Jurisdiction Coordinator, Matthew Unitis at 503-986-5262 or Matthew.Unitis@dsl.state.or.us. Thank you for your interest in the project.

Additional resources that may be helpful: DSL Coordinator List

R/F Fee Schedule

Aquatic Resource Management Program Oregon Department of State Lands 775 Summer St. NE, Ste. 100 Salem, OR 97301-1279 Fax: (503) 378-4844

www.oregon.gov/dsl

Exhibit Q1

Wetland Land Use Notice Response



Response Page

Department of State Lands (DSL) WN#*

WN2020-0449

Responsible Jurisdiction

Staff Contact Jurisdiction Type

City

Municipality

Florence

FarleyCampbell

Wendy

Local case file #
PC 20 07 PUD 01 & PC 20 0

County Lane

Activity Location

.....

Range 12W Section

15

QQ section

Tax Lot(s)

700,3800, 3900,4000 ,4100,420

0

Street Address

Township

18S

Address Line 2

City

State / Province / Region

Country

Postal / Zip Code

Lane

Latitude

Longitude

-124.118513

43.999503 **Township**

18S

Range

12W

Section

22

QQ section

Tax Lot(s)

1900

Street Address

Address Line 2

City

State / Province / Region

Postal / Zip Code Country

Latitude

Longitude

43.999503

-124.118513

Wetland/Waterway/Other Water Features



▼ There are/may be wetlands, waterways or other water features on the property that are subject to the State Removal-Fill Law based upon a review of wetland maps, the county soil survey and other available information.	
✓ Local Wetlands Inventory shows wetland, waterway or other water features on the property	
▼ The county soil survey shows hydric (wet) soils on the property. Hydric soils indicate that there may be wetlands.	
Your Activity	(A)
It appears that the proposed project may impact wetlands and may require a State permit.	
An onsite inspection by a qualified wetland consultant is recommended prior to site development to determine if the site has wetlands or other waters that may be regulated. The determination or delineation report should be submitted to DSL for review and approval. Approved maps will have a DSL stamp with approval date and expiration date.	
▼ The proposed parcel division may create a lot that is largely wetland and thus create future development problems.	
Applicable Oregon Removal-Fill Permit Requirement(s)	0
✓ A state permit is required for 50 cubic yards or more of fill removal or other ground alteration in wetlands, below ordinary high water of waterways, within other waters of the state, or below highest measured tide.	
Closing Information	(A)
Additional Comments	
Based on review of available information and submitted site plan, proposed constructions may impact jurisdictional wetlands or other waters. Therefore, a wetland delineation, submitted to DSL for concurrence, is recommended prior to any earth work activity. Prior delineations (WD2001-0502, WD2015-0049), have found wetlands/other waters where proposed lots/constructed is mapped. Please feel free to call me with any further questions.	
This is a preliminary jurisdictional determination and is advisory only.	
This report is for the State Removal-Fill law only. City or County permits may be required for the proposed activity.	
✓ A Federal permit may be required by The Army Corps of Engineers: (503)808-4373 Contact Information	

- · For information on permitting, use of a state-owned water, wetland determination or delineation report requirements please contact the respective DSL Aquatic Resource, Proprietary or Jurisdiction Coordinator for the site county. The current list is found at: http://www.oregon.gov/dsl/ww/pages/wwstaff.aspx
- The current Removal-Fill permit and/or Wetland Delineation report fee schedule is found at: https://www.oregon.gov/dsl/WW/Documents/Removal-FillFees.pdf

Response Date

7/24/2020	
Response by:	Response Phone:
Matthew Unitis	503-986-5262

Wetland Land Use Notification



OREGON DEPARTMENT OF STATE LANDS

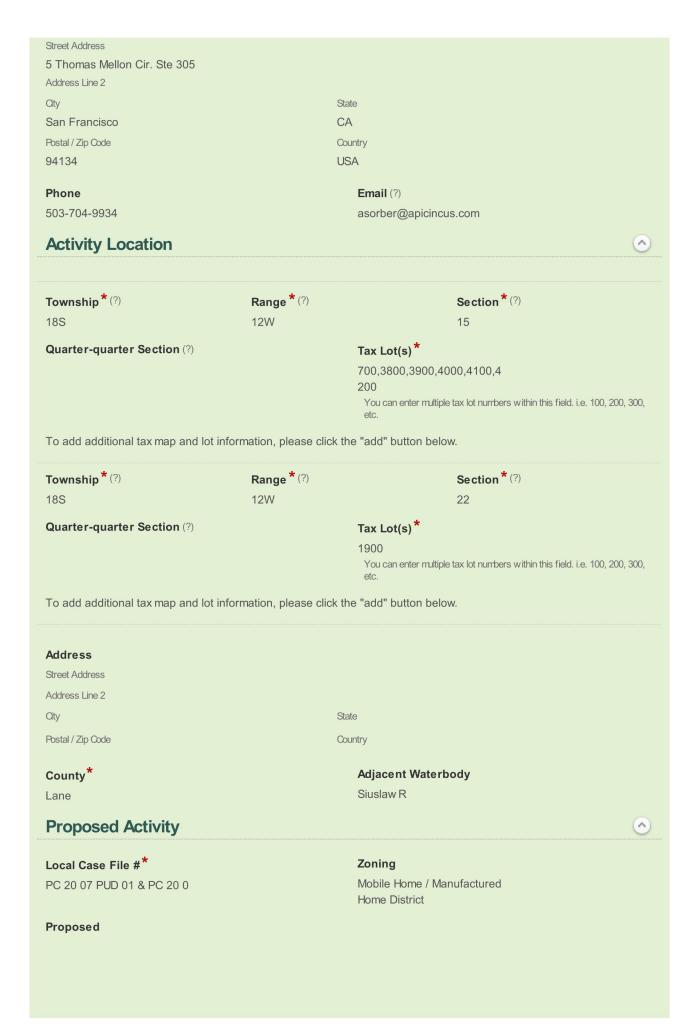
775 Summer Street NE, Suite 100, Salem, OR 97301-1279

Phone: (503) 986-5200

This form is to be completed by planning department staff for mapped wetlands and waterways.

Responsible Jurisdiction (4) Date * Municipality* Florence 6/30/2020 **Staff Contact** First Name * Last Name * FarleyCampbell Wendy Phone * Email* 541-997-8237 wendy.farleycampbell@ci.florence.or.us **Applicant** First Name * Last Name * 3J Consulting for APIC na Florence Holdings, LLC Mailing Address* Street Address 9600 SW Nimbus Ave Ste 100 Address Line 2 City State Florence OR Postal / Zip Code Country 97008 USA **Phone** Email (?) Is the Property Owner name and address the same as the Applicant?* **Property Owner** First Name * Last Name * APIC Florence Holdings

Mailing Address (If different than Applicant Address)



 □ Building Permit (new structures) □ Grading Permit □ Site Plan Approval □ Other (please describe) 	Conditional use Permit✓ Planned Unit Development✓ Subdivision
Project* Preliminary PUD and Tentative Subdivision requests to family residences, 49 single-family attached residence open space amenities, a private internal drive and alle comprised of approx. 9.28 acres	es, and 46 multi-family units. with
Required attachments with site marked: Tax map	and site plan(s). (?)
18121533.png	153.96KB
Required attachments with site marked: Tax map	and site plan(s). (?)
18121534.png	265.86KB
Required attachments with site marked: Tax map	and site plan(s). (?)
18122221.png	256.14KB
Required attachments with site marked: Tax map	and site plan(s). (?)
Flo-Golf Tentative Plat 4-29-20.pdf	1.11MB
Required attachments with site marked: Tax map	and site plan(s). (?)
RLID AERIAL for FLORENCE GOLF LINKS.pdf	157.96KB
Required attachments with site marked: Tax map	and site plan(s). (?)
Layout_color_coded.png	690.26KB
Additional Attachments	
Date	
6/30/2020	