WETLAND DELINEATION / DETERMINATION REPORT COVER FORM

A complete report and signed report cover form, along with applicable review fee, are required before a report review timeline can be initiated by the Department of State Lands. All applicants will receive an emailed confirmation that includes the report's unique file number and other information.

Ways to submit report:

Ways to pay review fee:

- Under 50MB A single unlocked PDF can be emailed to: wetland.delineation@dsl.oregon.gov.
- 50MB or larger A single unlocked PDF can be uploaded to the Jurisdiction Box.com folder. Email wetland.delineation@dsl.oregon.gov of the new upload.
- Unbound paper report and signed cover form can be mailed to: Oregon Department of State Lands, 775 Summer Street NE, Suite 100, Salem, OR 97301-1279.
- By credit card on DSL's epayment portal after receiving the unique file number from DSL's emailed confirmation.
- By check payable to the Oregon Department of State Lands attached to the unbound paper report <u>OR</u> attached to the complete signed cover form if report submitted electronically.

Contact and Authorization Information	
Applicant Owner Name, Firm and Address:	Business phone # (301) 254-7048
Casey Gemunder	Mobile phone # (optional)
Choice Hotels International Services Corp. 915 Meeting Street	E-mail: casey.gemunder@choicehotels.com
North Bethesda, MD 20852	
Authorized Legal Agent, Name and Address (if different)): Business phone # (704) 578-5368
<u> </u>	Mobile phone # (optional)
	E-mail: Miller@highsidecompanies.com
	Miller@nignsidecompanies.com
 I either own the property described below or I have legal authority property for the purpose of confirming the information in the repo 	y to allow access to the property. I authorize the Department to access the
Typed/Printed Name: Casey Gemunder	Signature:Casey Genunder
Date: Mar 22, 2024 Special instructions regarding s	
Project and Site Information	
Project Name: State St & Kettle Ct.	Latitude: 44.927352 Longitude: -122.999663
1 Tojest Name.	decimal degree - centroid of site or start & end points of linear project
Proposed Use:	Tax Map # 07 3W 25D
Hotel Development	Tax Lot(s) 1700
	Tax Map #
Project Street Address (or other descriptive location):	Tax Lot(s)
South west corner at intersection of State St. & Kettle Ct. in	Township 7S Range 3W Section 25 QQ D
Salem OR.	Use separate sheet for additional tax and location information
City: Salem County: Marion	Waterway: Mill Creek River Mile:
Wetland Delineation Information	
Wetland Consultant Name, Firm and Address:	Phone # (503) 400-6028
Julie Wirth-McGee, PWS	Mobile phone # (if applicable) (971) 707-3783
AKS Engineering & Forestry 3700 River Road N, Suite 100	E-mail: Wirthmcgeej@aks-eng.com
Keizer OR 97303	
The information and conclusions on this form and in the attached	I report are true and correct to the best of my knowledge
Consultant Signature: Att - Man	Date: 03/25/2024
Primary Contact for report review and site access is	Consultant
Wetland/Waters Present? ☐ Yes ☐ No Study Ar	
Check Applicable Boxes Below	
R-F permit application submitted	Fee payment submitted \$
☐ Mitigation bank site	Resubmittal of rejected report (\$100)
☐ EFSC/ODOE Proj. Mgr:	Request for Reissuance. See eligibility criteria. (no fee)
Wetland restoration/enhancement project (not mitigation)	DSL # Expiration date
Previous delineation/application on parcel	LWI shows wetlands or waters on parcel
If known, previous DSL #	Wetland ID code
For O	Office Use Only
DSL Reviewer: Fee Paid Date:	// DSL WD #
Date Delineation Received: //	DSL App.#

State St. & Kettle Ct. Salem, Marion County, Oregon Wetland and Waters Delineation Report

Date: March 2024

Prepared for: Casey Gemunder

Choice Hotels International Services Corp.

915 Meeting Street

North Bethesda, MD 20852

Prepared by: AKS Engineering & Forestry, LLC

Grant McLendon, Natural Resource Specialist

Julie Wirth-McGee, PWS

(503) 400-6028 | wirthmcgeej@aks-eng.com

Study Area: Marion County Assessor's Map 07 3W 25D

Tax Lot 1700 Salem, Oregon

AKS Job Number: 10900



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Introduction

This report was prepared by AKS Engineering & Forestry, LLC (AKS) in accordance with Oregon Administrative Rules (OAR) 141-090-0030 and 141-090-0035 and describes the results of a wetland and waters delineation conducted on Tax Lot 1700 of Marion County Assessor's Map 07 3W 25D, which is located at the southwest corner of State Street and Kettle Court In Salem, Oregon (Figures 1 and 2 in Appendix A), The study area for the wetland and waters delineation is ±5.12 acres and is shown in Figures 1 through 5 in Appendix A.

AKS conducted a site visit on December 12 and 14, 2023, to delineate potential wetlands and waters onsite. The on-site boundaries of three wetlands (Referred to as Wetlands A, B, and C) along with one perennial water (Mill Creek) were mapped within the study area.

A. Landscape Setting and Land Use

The study area has historically been an undeveloped tax lot since at least 1936. Around 2010, two thirds of the site was used as a tree farm until around 2020, when most trees were harvested. Scattered Ponderosa pine (*Pinus ponderosa*; FACU) and lodgepole pine (*Pinus contorta*; FAC) that were left over from this operation can still be seen in the central and eastern portions of the study area. The western third of the study area seems to have remained undisturbed with tall Oregon white oaks (*Quercus garryana*; FACU) and Oregon ash (*Fraxinus latifolia*; FACW) providing tree cover. Mill Creek flows south to north along the study area's western border. Existing uplands are dominated by mowed bent grasses (*Agrostis* spp.; assumed FAC) with lesser amounts of English plantain (*Plantago lanceolata*; FACU), brome (*Bromus* spp.; assumed FAC), Queen Anne's-lace (*Dacus carota*; FACU), and hairy cat's-ear (*Hypochaeris radicata*; FACU). Vegetation in wetland areas consisted of bluegrass (*Poa* spp.; FACW) and common spike rush (*Eleocharis palustris*; OBL).

The topography in the study area is generally flat with a gentle slope westward towards Mill Creek. The study area is situated a few feet lower in elevation compared to State Street to the north, and there is a steep drop in the in the western third of the study area along the edge of an old gravel road where Wetland B is located. The south edge of the study area is also significantly lower in elevation as it is the location of a constructed stormwater facility (Wetland A). The study area and adjacent areas to the south and east are zoned as Industrial Park with most other lots already developed.

The following soil units are mapped within the study area, according to the Natural Resources Conservation Service (NRCS) Marion Conty Area Soil Survey Map (Figure 3 in Appendix A):

- Amity silt loam (Unit Am); Non-hydric
- Concord Silt loam (Unit Co); Hydric
- Dayton silt loam (Unit Da); Hydric

B. Site Alterations

Historical aerial imagery dating from 1936 to 1985 were obtained from the Portland District US Army Corps of Engineers (USACE), with more recent aerial imagery dating from 2000 to 2023 obtained from Google Earth to determine if any alterations may have affected the presence, location, or geographic boundaries of any wetlands or waters within the study area. Past historical imagery is included in Appendix D. A summary of these historical aerial images is provided in Table 1, below.



Table 1: Summary of Historical Aerial Images

Month/Year	Imagery Details
1936	The site appears to be under agricultural use. There are no buildings on-site or nearby. A narrow road appears in the same location as the gravel access road seen on-site today. Mill Creek is seen flowing along the study area's western border with minimal woody vegetation cover. There are no apparent wetland signatures within the study area.
January 1974	The site continues to be under agricultural use. A dark saturation signature can be seen near the southern end of the old access road. Forest cover in the west has increased over the decades.
July 1985	The site continues to be used for agricultural use. A large saturation signature can be seen in the vicinity of the current stormwater facility (Wetland A). The signature continues off-site to the south. Forest vegetation in the western third of the study area continues to grow and obstruct the view of Mill Creek.
July 2000	State Street to the north has been widened with improvements and new impervious surfaces built just outside the study area. A saturation signature can be seen at the south end just east of the gravel road.
August 2005	The eastern two thirds of the site appear to have been raised and partially graded possibly to facilitate the future tree farm. In addition, Kettle Court was also constructed during this time with half of the road now occupying the eastern border of the study area. The stormwater facility in the south was also constructed during this time in the vicinity of mapped wetlands according to both the Salem/Keizer Local Wetland Inventory (LWI) and the State Wetland Inventory (SWI).
March 2008	The depressional feature where Wetland C is located appears in the northern limits of the study area. This feature is not present or identifiable in past imagery.

C. Precipitation Data and Analysis

Field work was conducted on December 12 and 14, 2023. The Applied Climate Information System (ACIS) Climate Analysis for Wetlands Tables (WETS) station that is closest to the study area is the Salem AP (McNary Field) station. According to the Salem AP station the growing season is between March 3, to November 17. Though the two site visits were conducted outside the WETS growing season soil temperatures were above biological zero with the emergence of herbaceous vegetation on the ground during the two site visits.

According to the ACIS Salem AP station the following rainfall was recorded on the day of the site visits and during the two-week periods leading up the visits.

- December 12, 2023, site visit no rainfall recorded on day of visit, and 6.44 inches of rainfall was received for the two weeks prior. Observed water year to date (starting October 1, 2023) was 14.11 inches which was 116% percent of normal (1.92 inches above normal).
- December 14, 2023, site visit 0.02 inches of rainfall was recorded the day of visit, and 6.44 inches of rainfall was received for the two weeks prior. Observed water year to date for the December 14, 2023, site visit was 14.13 inches which was 112% percent of normal (1.48 inches above normal).

Precipitation for the three-month periods leading up to the site visits were analyzed using the US Army Corps of Engineers (USACE) Antecedent Precipitation Tool (APT), Version 2.0.0 (USACE 2023). Observed precipitation data used in the APT analysis were obtained from two different weather stations to calculate antecedent rainfall more accurately. Based on the ATP reports, monthly observed precipitation for the three months leading up to the December 12, 2023, site visit was determined normal while the observed precipitation leading up the December 14, 2023, site visit was determined to be wetter than normal. Results of the ATP analysis for the December 12 and December 14, 2023, site visits are included in Appendix E.

Even though the ATP analysis determined precipitation conditions to be normal for December 12, 2023, both site visits were conducted following wetter than normal conditions due to the high amount of rain received in the two weeks prior. As a result, indicators of wetland hydrology were determined to not be a reliable indicator due to the presence of false positive indicators in upland areas. The site is characterized by compacted soils likely due to past grading activities that has lowered infiltration rates and resulted in ponding after prolonged/heavy rain events. As a result, many upland plots presented false signs of hydrology (ponding); however, no groundwater table was observed during excavation of the soil profiles. The lack of a groundwater table within 12-inches of the soil surface was further confirmed by Partner Engineering and Science, Inc.'s Geotechnical Report. They completed six borings within uplands on-site to evaluate ground profiles and found groundwater depths occurring between three and thirteen feet below the surface on January 18, 2024, just over a month after AKS completed the December 12 and 14, 2023, site visits. An APT analysis for January 18, 2024, determined precipitation conditions to be normal. As a result, a greater emphasis was placed on hydric soil indicators and vegetation observed on-site.

D. Site-Specific Methods

The methodology used to determine the presence of wetlands followed the *Corps of Engineers Wetlands Delineation Manual* (Environmental Laboratory 1987) and the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Western Mountains, Valleys, and Coast Region* (Environmental Laboratory 2010). The *National Wetland Plant List* (USACE 2020) was used to assign wetland indicator status for the appropriate region. The US Fish & Wildlife Service (USFWS) Cowardin classification system (Cowardin, et al. 1979) was used to describe wetland vegetation communities. The Oregon Department of State Lands (DSL) *Guidebook for Hydrogeomorphic (HGM)-based Assessment of Oregon Wetland and Riparian Sites: Statewide Classification and Profiles* (Adamus 2001) was used to assign HGM classification.

Fieldwork was conducted on December 12, 2023, by Natural Resource Specialists Margret Harburg and Connor Breslin and on December 14, 2023, by Natural Resource Specialists Grant McLendon and Senior Environmental Specialist Julie Wirth-McGee, PWS. AKS staff traversed the entire study area to assess existing conditions and determine the presence and extent of all potentially jurisdictional waters, including wetlands, within the study area. Soils, vegetation, and indicators of hydrology were recorded at 20 sample plot locations on standardized wetland determination data forms (Appendix B) to document site conditions.

Though standard methods were used, several site-specific methods were employed during site visits due to wetter than normal conditions, grading of the site around 2005, and because a majority of the site is within mapped hydric soils.

- December 12, 2023, site visit AKS initially performed a transect delineation to ensure no wetlands were missed as the site is relatively level in topography and a majority of the study area is within mapped hydric soils. Sample plots were established in a grid pattern across the study area.
- December 14, 2023, site visit AKS double checked suspect locations adjacent to Wetland A and B, as well as to verify OHW measurements and any areas not captured in the initial transect delineation.

The Ordinary High Water (OHW) for Mill Creek was delineated based on agency recognized field indicators, in accordance with OAR 141-085-0515(3). These included visible and physical field indicators such as a change in vegetation, a clear line impressed along the stream bank, and the observation of a point in elevation in which no fine debris occurs.

E. Description of All Wetlands and Other Non-Wetland Waters

Three wetlands, referred to as Wetlands A, B, and C were identified within the study area and are discussed in further detail below. The presence or absence of wetlands was documented through the establishment of 20 sample plots throughout the study area. The delineated wetlands and waters are shown in Figures 5A and 5B in Appendix A. Representative ground-level site photographs are included in Appendix C.

Wetlands

Wetland A

Wetland A is a Palustrine emergent (PEM) wetland that occupies the southern portion of the site within the created stormwater facility and located entirely in the study area. Surface water in Wetland A flows east to west before connecting to Mill Creek. Vegetation within Wetland A consists primarily of blue grass and common spike-rush. Other vegetation consisted of trace amounts of vetch (*Vicas* spp.; assumed FAC), lesser poverty rush (*Juncus tenuis*; FAC), and Oregon ash. The main hydrology source for Wetland A is surface water runoff directed from two stormwater outlets in addition to direct precipitation. A seasonally high groundwater table likely also contributes hydrology. During both site visits about 2 inches of surface water was observed within the limits of Wetland A. Because of this and the wetland's surface water connection to Mill Creek, Wetland A belongs to the Depressional Outflow (DOF) HGM classification.

The wetland boundary was delineated based on a distinct change in the landform from a concave shape in the low elevation to a convex landform in the upland. Paired plots confirmed the absence of hydric soil indicators within adjacent uplands.

Wetland B

Wetland B is another PEM wetland stretching in a narrow band from south to north and continues off-site to the north before connecting to Mill Creek. Vegetation within Wetland B consisted mostly of Oregon ash and common velvet grass (*Hocus lanatus*; FAC). Other vegetation consisted of a brome species, spreading rush (*Juncus patens*; FACW) and shining geranium (*Geranium lucidum*; NOL). Wetland B's primary source of hydrology is from subsurface flows as evidenced by a high water table observed at 7 inches and saturation at 5 inches during the December 12, 2024 site visit. Water within Wetland B is

directed north off-site where it eventually connects with Mill Creek. As a result of this connection Wetland B belongs to the Slopes Valley (SV) HGM classification.

The wetland boundary was delineated based on a distinct change in the landform from a concave shape in the low elevation to a convex landform in the upland. Paired plots confirmed the absence of hydric soil and hydrology indicators within adjacent uplands.

Wetland C

Wetland C is an isolated PEM wetland located in a confined depression in the northern limits of the study area. Wetland C's deepest observed surface water level was about 4 feet during the December 14, 2023, site visit. Because of this high water level the only observed vegetation within its limits was a sparce amount of fuller's teasel (*Dipsacus fullonum*; FAC). Wetland C has no apparent inlet, suggesting its main source of hydrology is runoff from adjacent roadways and uplands and direct precipitation. In addition, Wetland C appears isolated with no detectable outlet. As a result of this, Wetland C belongs to the Depressional non-permanently flooded (DCNP) HGM classification.

The wetland boundary was delineated based on a distinct change in the landform from a concave shape in the low elevation to a convex landform in the upland. Paired plots confirmed the absence of hydric soil and hydrology indicators within adjacent uplands.

Non-Wetland Waters

Mill Creek

Mill Creek is a perennial stream flowing south to north along the western portion of the study area for ±456 linear feet. Mill Creek extends off-site to the north where it eventually flows into the Willamette River. Mill Creek is about 25 feet wide and is characterized by moderate banks on its east edge within the study area. The observable channel substrate consists mostly of sediment and fines intermixed with some cobbles. Vegetation along Mill Creek consists of scatted grasses and shrubs with Oregon ash providing canopy cover. Mill Creek is mapped as Essential Salmonid Habitat (ESH) for fall and spring run chinook (*Oncorhynchus tshawytscha*), summer and winter run steelhead (*O. mykiss*), and coastal cutthroat trout (*O. clarkii*) (ODFW 2023).

F. Deviation from LWI

According to the Salem/Kiezer LWI, there is an isolated farmed wetland (FW) in the southeast corner of the study area, a palustrine forested (PFO) wetland in the west and a riverine wetland (R3) along the northern edge of the study area (Figure 4, Appendix A). AKS delineated Wetland A in the vicinity of the isolated FW wetland and partially within the southern vicinity of the PFO wetland to the west. Wetland B and Mill Creek were also delineated within the mapped PFO wetland. Wetland C was delineated in the north near the mapped R3 wetland. There are no other mapped features within the study area and no other features were identified by AKS during the December 12 and 14, 2023 site visits.

G. Mapping Method

Wetland boundaries shown were delineated by AKS on December 12 and 14, 2023, and mapped with submeter accuracy using a Trimble R10 GPS receiver and TSC3 Data Collector. Wetland boundaries were flagged with orange wire whips and the sample plots with pink wire whips then removed after being recorded. The elevation for the OHW of Mill Creek was recorded in areas with clear satellite reception

and later digitized in AutoCAD using National Oceanic Atmospheric Administration (NOAA) LIDAR. The Wetland and Waters Delineation Maps are included as Figure 5A & 5B in Appendix A.

H. Additional Information

Wetland A is located within a constructed stormwater facility suggesting it is an artificially created wetland; however, the stormwater facility was likely created in part or in whole within waters of the state as it is located within mapped hydric soils and partially within mapped LWI wetlands. This is further evidenced by past saturation signatures seen in historic aerials. As a result, under OAR 141-085-515(6) Wetland A is likely to be determined jurisdiction to DSL.

Wetlands B and C appear to be naturally occurring wetlands and are therefore likely to be determined jurisdictional to DSL under OAR 141-085-515(4). Mill Creek is a perennial waterway therefore under OAR 141-085-515(3) is also likely to be determined jurisdictional to DSL.

Because Mill Creek is a perennial waterway with a direct surface water connection to the Willamette River a Traditional Navigable Water (TNW), Mill Creek is likely to be identified as a Water of the United States (WOTUS) and thus determined by be jurisdictional to the USACE. Because Wetland A and B have a continuous surface water connection to Mill Creek it is also likely they would be determined jurisdictional to the USACE.

Wetland C is an isolated wetland with no surface connection to other waters, therefore Wetland C may be considered non-jurisdictional to USACE.

I. Summary of Results and Conclusions

Table 1 on the below provides a summary of the on-site sizes of the features, hydrologic connections to other nearby waters, the Cowardin and HGM classifications for the wetlands, and our prediction of whether each feature would likely be determined jurisdictional to DSL and USACE.

Potentially Jurisdictional Feature	Latitude/ Longitude	Size (Acres)	Cowardin Class	HGM Class	Connection to Other Waters	DSL/USACE Predicted Jurisdiction
Wetland A	44.926860°, -122.999166°	0.16	PEM	DOF	Mill Creek	Jurisdictional to DSL and to USACE
Wetland B	44.927255°, -123.000036°	0.13	PEM	SV	Mill Creek	Jurisdictional to DSL and to USACE
Wetland C	44.927807°, -122.999574°	0.01	PEM	DCNP	N/A	Jurisdictional to DSL
Mill Creek	44.927289°, -123.000687°	0.29	Perennial	N/A	Willamette River	Jurisdictional to DSL and to USACE

Table 2: Summary of Study Results and Conclusions

I. Required Disclaimer

This report documents the investigation, BPJ, 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 Oregon Administrative Rules (OAR) 141-090-0005 through 141-090-0055.

K. List of Preparers

Hyur Mc Lambur

Grant McLendon Natural Resource Specialist

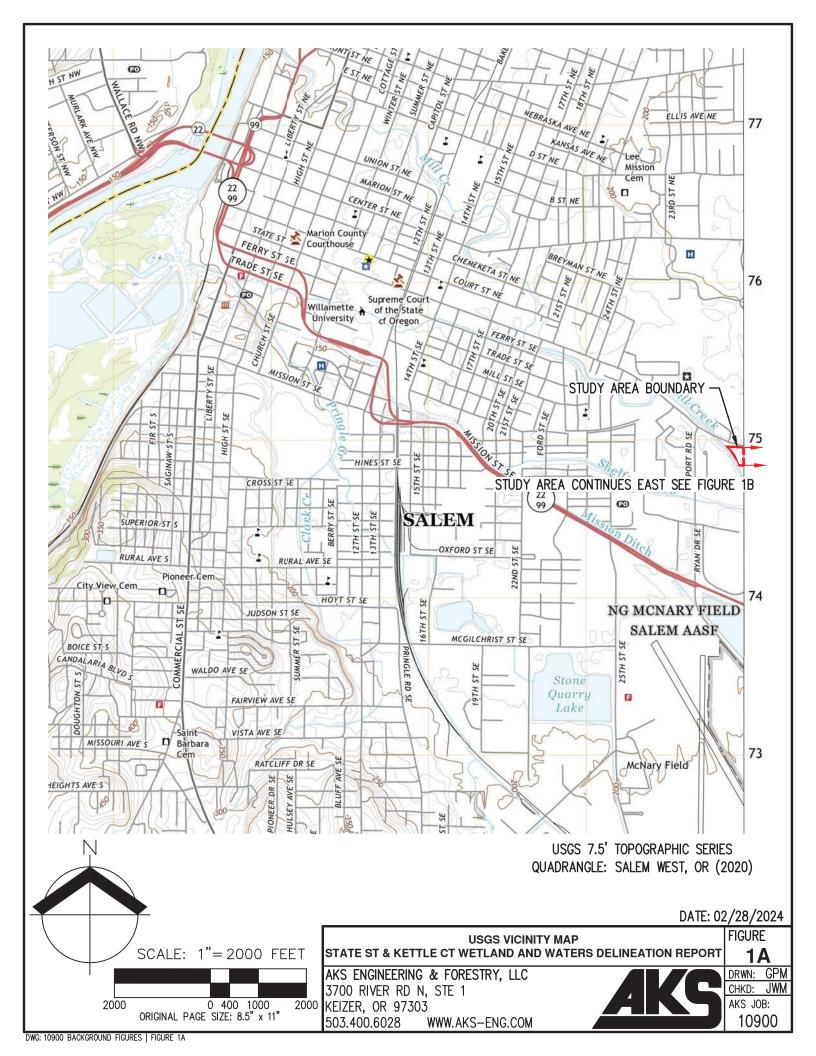
Fieldwork and Report Preparation

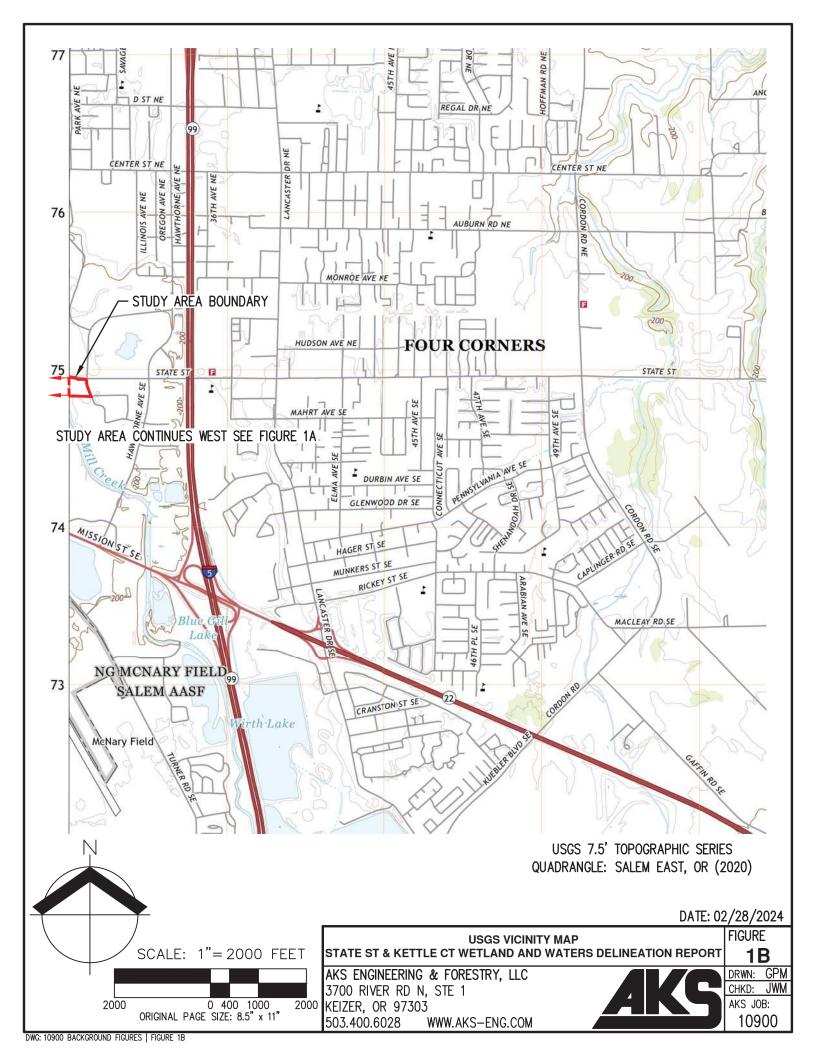
Julie Wirth-McGee, PWS Senior Environmental Specialist Fieldwork and Report QA/QC

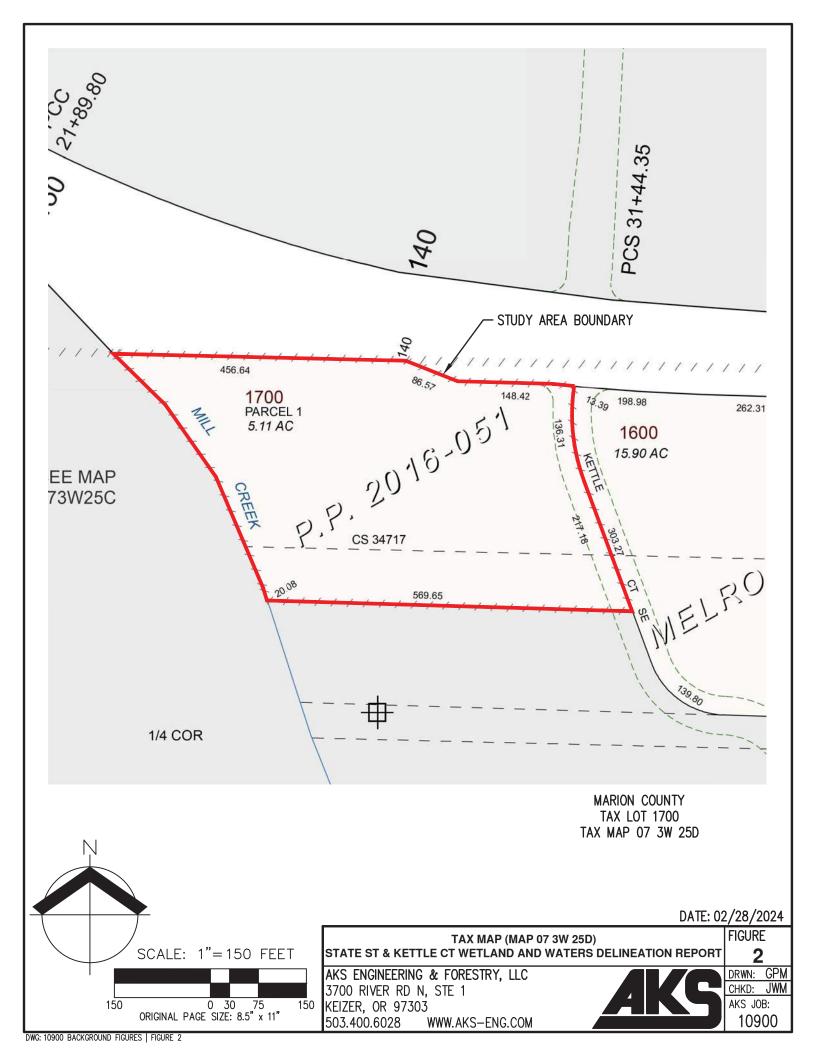
And-Man

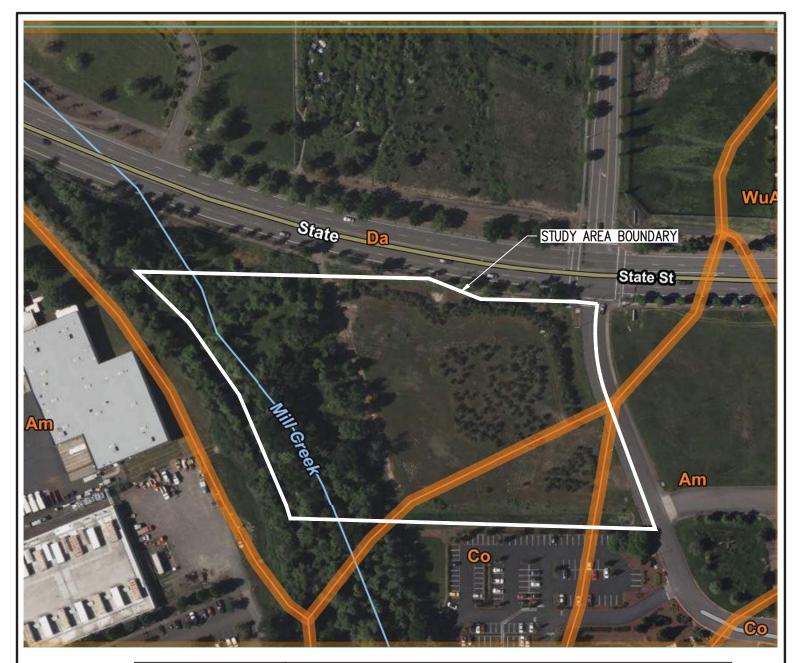


Appendix A: Maps



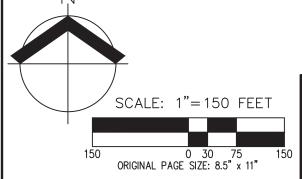






MAP UNIT SYMBOL	MAP UNIT NAME
AM	AMITY SILT LOAM; NON-HYDRIC
СО	CONCORD SILT LOAM; HYDRIC
DA	DAYTON SILT LOAM; HYDRIC

NRCS WEB SOIL SURVEY FOR MARION COUNTY



NRCS SOIL SURVEY MAP
STATE ST & KETTLE CT WETLAND AND WATERS DELINEATION REPORT

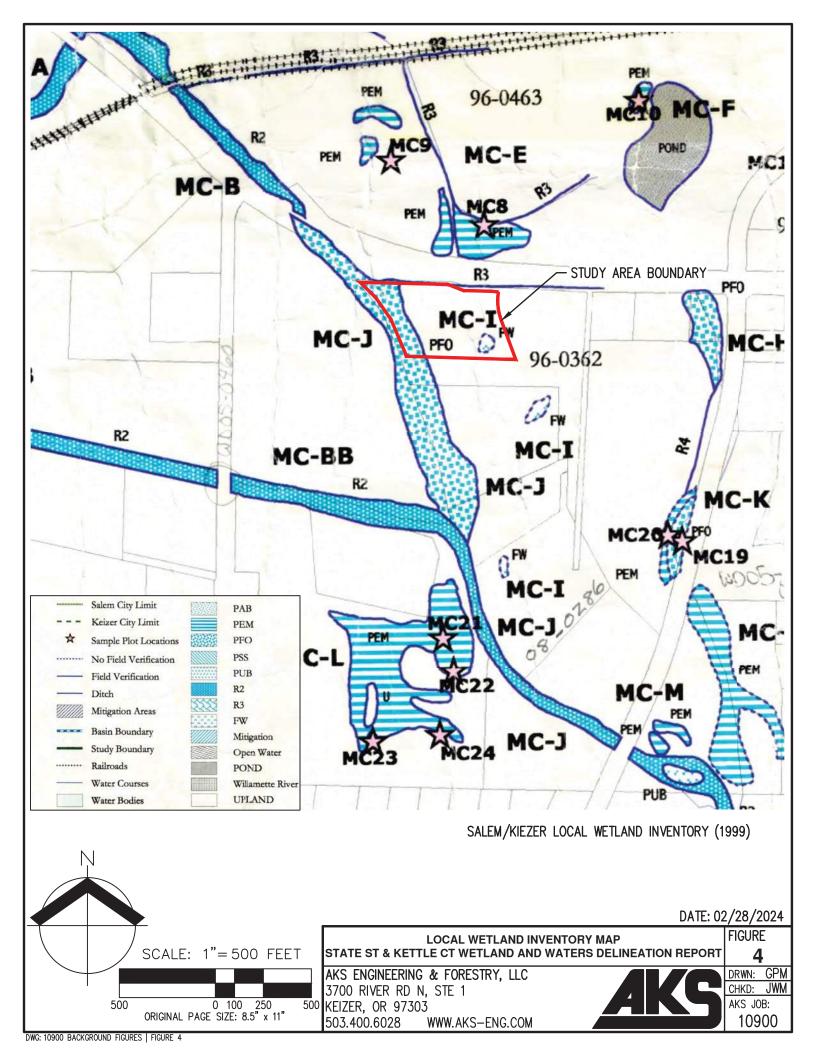
AKS ENGINEERING & FORESTRY, LLC 3700 RIVER RD N, STE 1 KEIZER, OR 97303 503.400.6028 WWW.AKS-ENG.COM

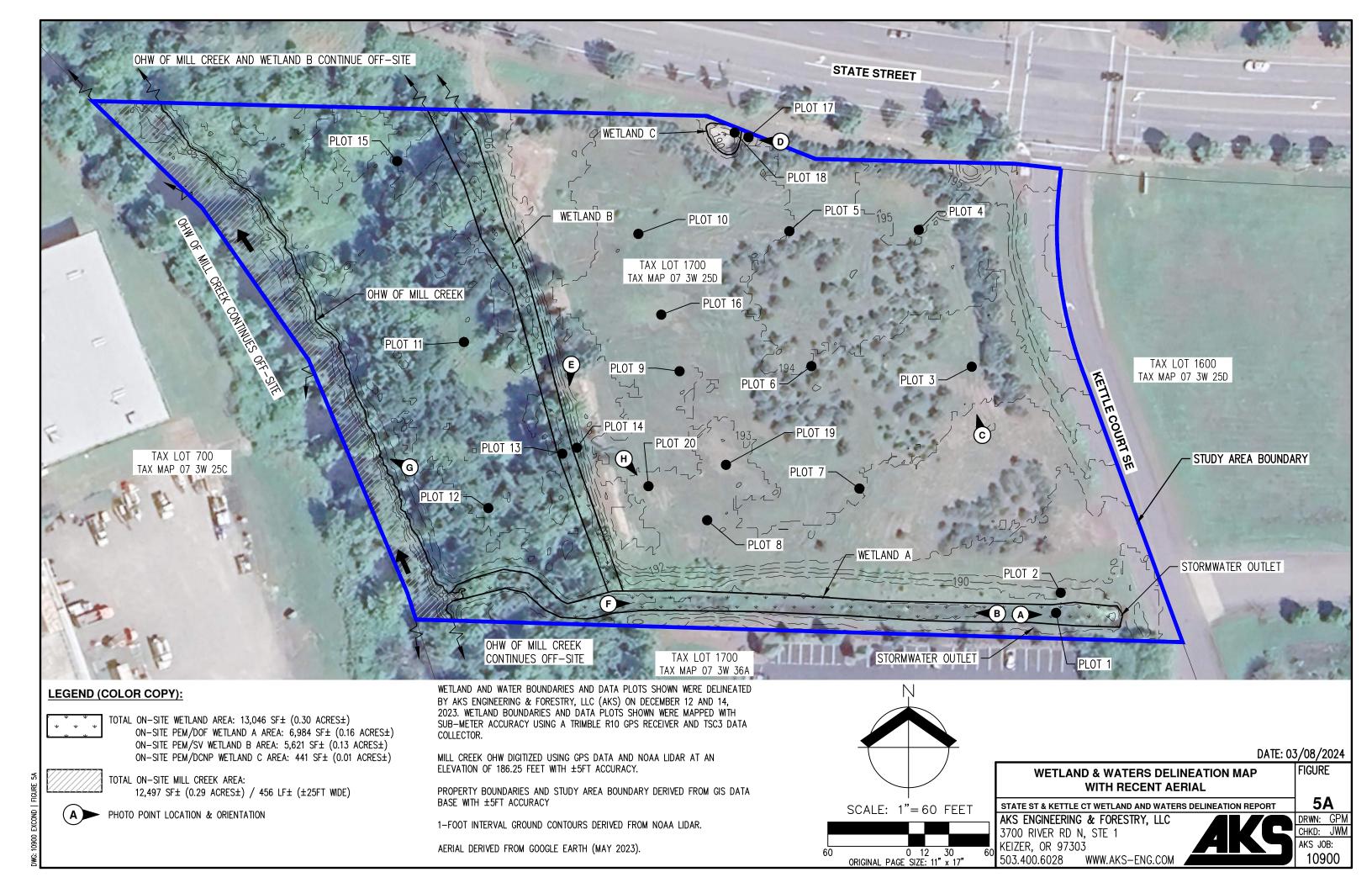
<u>AKS</u>

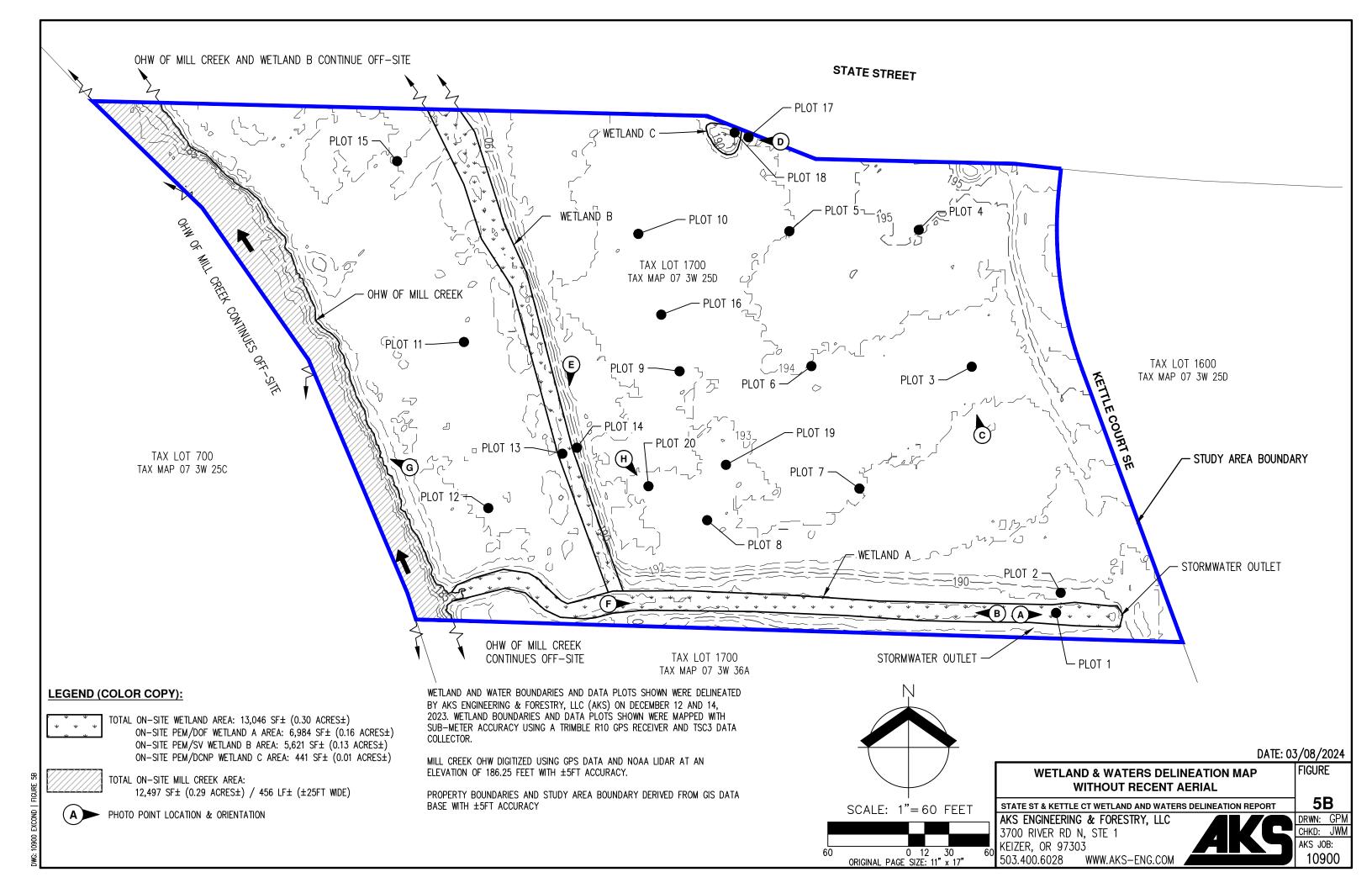
DRWN: GPM
CHKD: JWM
AKS JOB:

DATE: 02/28/2024 | FIGURE

10900









Appendix B: Wetland Determination Data Forn	ns
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Project/Site: 10900 / State St. & Kettle Ct Sa	em	City/County:	Salem / Marion	Sampling Date: 12/12/2024
Applicant/Owner: Choice Hotels International Se	rvices Corp.			State: Oregon Sampling Point: 1
Investigator(s): Margret Harburg and Connor Bres	slin	Section,	Township, Range	e: Section 25 T7S R3W
Landform (hillslope, terrace, etc.): Toeslope			•	ncave, convex, none): Concave Slope (%): <3
Subregion (LRR): A. Northwest Forests and Coas	st L	at: 44.92686661	Lon	g:122.99856249
Soil Map Unit Name: Amity silt loam (Unit				NWI classification: N/A
Are climatic / hydrologic conditions on the site typic				s No X (If no, explain in Remarks)
Are Vegetation , Soil , Soil	or Hydrology	significantly dist		e "Normal Circumstances" present? Yes X No needed, explain any answers in Remarks.)
SUMMARY OF FINDINGS – Attach site		g sampling po	int locations	transects, important features, etc.
, , ,			Is the Sampled	Area
· ·		No No	within a Wetlar	
· · ·	es <u>X</u>			165 <u>X</u> NO
Precipitation: According to the ACIS Salem AP weather station, October 1, 2023, 14.11 inches of rainfall were received.			on the day of the	site visit and 6.44 inches within the two weeks prior. Since
Remarks:				
Hydrological conditions were not typical due to the	high amount of pr	ecipitation recorded	d in the two week	s prior to the site visit.
VECETATION				
VEGETATION	Absolute	Dominant	Indicator	Dominance Test worksheet:
Tree Stratum (Plot Size: 30' r or)	% Cover	Species?	Status	Number of Dominant Species
1.	<u>,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	<u> </u>	<u> </u>	That Are OBL, FACW, or FAC: 2 (A)
2.				(v)
3.				Total Number of Dominant
4.				Species Across All Strata: 2 (B)
	0% = 7	Total Cover		
Sapling/Shrub Stratum (Plot Size: 10' r or	<u> </u>			Percent of Dominant Species
1. Fraxinus latifolia	2%	No	FACW	That Are OBL, FACW, or FAC: 100% (A/B)
2			·	Prevalence Index worksheet:
3				Total % Cover of: Multiply by:
4				OBL species x 1 =
5				FACW species x 2 =
Herb Stratum (Plot Size: 5' r or)	2% = 7	Total Cover		FAC species x 3 =
	0.40/	V.	E4.0+	FACU species
Poa species Eleocharis palustris	64%	Yes	FAC*	Column Totals: (A) (B)
Eleocharis palustris Vicia species	<u>30%</u> 2%	Yes No	OBL FAC*	Prevalence Index = B/A =
4. Juncus tenuis	2%	No	FAC	Hydrophytic Vegetation Indicators:
5. Rumex crispus	1%	No	FAC	1 - Rapid Test for Hydrophytic Vegetation
6. Geranium species	1%	No	FAC*	X 2 - Dominance Test is >50%
7.				3 - Prevalence Index is ≤3.0 ¹
8.				4 - Morphological Adaptations ¹ (Provide supporting
9.				data in Remarks or on a separate sheet)
10		-		5 - Wetland Non-Vascular Plants ¹
11		·		Problematic Hydrophytic Vegetation (Explain) ¹
Woody Vine Stratum (Plot Size: 10' r or)	100% =	Fotal Cover		¹ Indicators of hydric soil and wetland hydrology must be present.
1.				Hydrophytic
2	0% = 7	Fotal Cover		Hydrophytic Vegetation Yes X No
% Bare Ground in Herb Stratum 0%		1 J.a. 00761		Present?
Remarks:				
*Assumed FAC.				

SOIL	(5 U							
-	•	-	ded to document th			ence of indicators):	
Depth	Matrix	_	0.1(Features 1	Loc ²	T	D I .
(inches) 0-3	Color (moist) 10YR 3/2	100	Color (moist)	<u></u> %	Type ¹	LOC	Texture SiL	Remarks Many roots
3-16	10 TR 3/2	95	7.5YR 4/4	5		M/PL	SiL	20% gravels
0.10	1011(1/)		7.011(1)				<u> </u>	
Type: C=Concent Location: PL=Por	•		ced Matrix CS=Cove	ered or Coated	Sand Grains.			
	<u> </u>		ınless otherwise no	oted):		Indicators for	Problematic Hydric S	Soils ³ :
Histosol (A1)			Sandy Redox (S	5)		2 cm Muck	(A10)	
Histic Epipedon (A2) Stripped Matrix (S6)				•			t Material (TF2)	
Black Histic (A3) Loamy Mucky Mineral (F1) (except MLRA 1)				cept MLRA 1)	Very Shallo	ow Dark Surface (TF1)	2)	
Hydrogen Sulf	•	_	Loamy Gleyed M		. ,	Other (Exp	lain in Remarks)	,
X Depleted Belo	w Dark Surface (A	·11)	X Depleted Matrix	(F3)				
Thick Dark Su	rface (A12)	_	Redox Dark Surf	face (F6)		3		
Sandy Mucky Mineral (S1) Depleted Dark Surface (F7)							ydrophytic vegetation t be present, unless di	
Sandy Gleyed Matrix (S4) Redox Depressions (F8)					problematic.	t be present, unless u	Starbea or	
Poetrictivo I avor	(if present):							
Nestrictive Layer						Hydric Soil		
Type:								NI-
_						Present?	Yes X	No
Туре:						Present?	Yes X	NO
Type: Depth (inches): Remarks:						Present?	Yes X	No
Type: Depth (inches): Remarks:	av Indicators:					Present?	Yes X	NO
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog		equired: chec	k all that apply)					
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators	(minimum of one I	equired; chec		– eaves (B9) (ex	cent MI RA	Secondary Indi	cators (2 or more requ	uired)
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators X Surface Water	(minimum of one i	equired; chec	Water-Stained Lo	, , ,	cept MLRA	Secondary Indi	cators (2 or more required Leaves (B9) (MLF	uired)
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators X Surface Water High Water Ta	(minimum of one in (A1) able (A2)	equired; chec	Water-Stained Le	4B)	cept MLRA	Secondary Indi Water-Stai 4A, and	cators (2 or more required Leaves (B9) (MLF	uired)
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators X Surface Water High Water Ta Saturation (A3	(minimum of one I r (A1) able (A2)	equired; chec	Water-Stained Le 1, 2, 4A, and 4 Salt Crust (B11)	4B)	cept MLRA	Secondary Indi Water-Stai 4A, and Drainage F	cators (2 or more required Leaves (B9) (MLF 4B) Patterns (B10)	uired)
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators X Surface Water High Water Ta Saturation (A3 Water Marks ((minimum of one in the control of th	equired; chec	Water-Stained Lo 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebr	4B) rates (B13)	cept MLRA	Secondary Indi Water-Stai 4A, and Drainage F	cators (2 or more required Leaves (B9) (MLF 4B) Patterns (B10) In Water Table (C2)	<u>uired)</u> RA 1, 2,
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators X Surface Water High Water Ta Saturation (A3 Water Marks (Sediment Dep	(minimum of one in recommendation of control	equired; chec	Water-Stained Lo 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebout	rates (B13) e Odor (C1)		Secondary Indi Water-Stai 4A, and Drainage F Dry-Seaso Saturation	icators (2 or more required Leaves (B9) (MLF 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imag	<u>uired)</u> RA 1, 2,
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators X Surface Water High Water Ta Saturation (A3 Water Marks (Sediment Dep Drift Deposits	(minimum of one in the control of th	equired; chec	Water-Stained Lo 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebi Hydrogen Sulfide Oxidized Rhizosp	4B) rates (B13) e Odor (C1) pheres along Li	iving Roots (C3)	Secondary Indi Water-Stai 4A, and Drainage F Dry-Seaso Saturation X Geomorph	icators (2 or more required Leaves (B9) (MLF 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imag ic Position (D2)	<u>uired)</u> RA 1, 2,
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators X Surface Water High Water Ta Saturation (A3 Water Marks (Sediment Dep Drift Deposits Algal Mat or C	(minimum of one in the control of th	required; chec	Water-Stained Lo 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebi Hydrogen Sulfide Oxidized Rhizosp Presence of Red	rates (B13) e Odor (C1) pheres along Li duced Iron (C4)	iving Roots (C3)	Secondary Indi Water-Stai 4A, and Drainage F Dry-Seaso Saturation X Geomorph Shallow Ac	cators (2 or more required Leaves (B9) (MLF 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagic Position (D2) quitard (D3)	<u>uired)</u> RA 1, 2,
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators X Surface Water High Water Ta Saturation (A3 Water Marks (Sediment Dep Drift Deposits Algal Mat or C Iron Deposits	(minimum of one in recommendation of the incommendation of the inc	required; chec	Water-Stained Lo 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Inverteb Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Red	rates (B13) e Odor (C1) pheres along Li duced Iron (C4) luction in Tilled	iving Roots (C3) Soils (C6)	Secondary Indi Water-Stai 4A, and Drainage F Dry-Seaso Saturation X Geomorph Shallow Ac FAC-Neutr	cators (2 or more requested Leaves (B9) (MLF) 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagoric Position (D2) Juitard (D3) al Test (D5)	<u>uired)</u> RA 1, 2, ery (C9)
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators X Surface Water High Water Ta Saturation (A3 Water Marks (Sediment Dep Drift Deposits Algal Mat or C Iron Deposits (Surface Soil C	(minimum of one in recommendation of the inclusion of the	- - - - - -	Water-Stained Lo 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebi Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Red Stunted or Stress	rates (B13) e Odor (C1) pheres along Li duced Iron (C4) luction in Tilled sed Plants (D1)	iving Roots (C3) Soils (C6)	Secondary Indi Water-Stai 4A, and Drainage F Dry-Seaso Saturation X Geomorph Shallow Ac FAC-Neutr Raised Ant	cators (2 or more required Leaves (B9) (MLF 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagic Position (D2) Juitard (D3) al Test (D5)	<u>uired)</u> RA 1, 2, ery (C9)
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators X Surface Water High Water Ta Saturation (A3 Water Marks (Sediment Dep Drift Deposits Algal Mat or C Iron Deposits (Surface Soil C Inundation Vis	(minimum of one in the control of th	- - - - - gery (B7)	Water-Stained Lo 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Inverteb Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Red	rates (B13) e Odor (C1) pheres along Li duced Iron (C4) luction in Tilled sed Plants (D1)	iving Roots (C3) Soils (C6)	Secondary Indi Water-Stai 4A, and Drainage F Dry-Seaso Saturation X Geomorph Shallow Ac FAC-Neutr Raised Ant	cators (2 or more requested Leaves (B9) (MLF) 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagoric Position (D2) Juitard (D3) al Test (D5)	<u>uired)</u> RA 1, 2, ery (C9)
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators X Surface Water High Water Ta Saturation (A3 Water Marks (Sediment Dep Drift Deposits Algal Mat or C Iron Deposits (Surface Soil C Inundation Vis Sparsely Vege	(minimum of one in the control of th	- - - - - gery (B7)	Water-Stained Lo 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebi Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Red Stunted or Stress	rates (B13) e Odor (C1) pheres along Li duced Iron (C4) luction in Tilled sed Plants (D1)	iving Roots (C3) Soils (C6)	Secondary Indi Water-Stai 4A, and Drainage F Dry-Seaso Saturation X Geomorph Shallow Ac FAC-Neutr Raised Ant	cators (2 or more required Leaves (B9) (MLF 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagic Position (D2) Juitard (D3) al Test (D5)	<u>uired)</u> RA 1, 2, ery (C9)
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators X Surface Water High Water Ta Saturation (A3 Water Marks (Sediment Dep Drift Deposits Algal Mat or C Iron Deposits (Surface Soil C Inundation Vis Sparsely Vege Field Observation	(minimum of one in rectal) (Manual of one in	gery (B7)	Water-Stained Lo 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Inverteb Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Redi Stunted or Stress Other (Explain in	rates (B13) e Odor (C1) pheres along Li duced Iron (C4) luction in Tilled sed Plants (D1) n Remarks)	iving Roots (C3) Soils (C6)) (LRR A)	Secondary Indi Water-Stai 4A, and Drainage F Dry-Seaso Saturation X Geomorph Shallow Ac FAC-Neutr Raised Ant Frost-Heav	cators (2 or more required Leaves (B9) (MLF 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagic Position (D2) Juitard (D3) al Test (D5)	<u>uired)</u> RA 1, 2, ery (C9)
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators X Surface Water High Water Ta Saturation (A3 Water Marks (Sediment Dep Drift Deposits Algal Mat or C Iron Deposits (Surface Soil C Inundation Vis Sparsely Vege Field Observation Surface Water Pre	(minimum of one in rectal) (Manimum of one in re	gery (B7)	Water-Stained Lo 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Inverteb Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Red Stunted or Stress Other (Explain in	rates (B13) e Odor (C1) pheres along Li duced Iron (C4) luction in Tilled sed Plants (D1) n Remarks) Depth (inches	iving Roots (C3) Soils (C6)) (LRR A)	Secondary Indi Water-Stai 4A, and Drainage F Dry-Seaso Saturation X Geomorph Shallow Ac FAC-Neutr Raised Ant Frost-Heav	recators (2 or more required Leaves (B9) (MLF) 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagination (D2) Iguitard (D3) In Test (D5) In Mounds (D6) (LRR A) In Mounds (D7)	uired) RA 1, 2, ery (C9)
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators X Surface Water High Water Ta Saturation (A3 Water Marks (Sediment Dep Drift Deposits Algal Mat or C Iron Deposits (Surface Soil C Inundation Vis Sparsely Vege Field Observation Surface Water Preservation	(minimum of one in the control of th	gery (B7)	Water-Stained Lo 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebr Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Red Stunted or Stress Other (Explain in	rates (B13) e Odor (C1) pheres along Li duced Iron (C4) luction in Tilled sed Plants (D1) n Remarks) Depth (inches	iving Roots (C3) Soils (C6)) (LRR A)	Secondary Indi Water-Stai 4A, and Drainage F Dry-Seaso Saturation X Geomorph Shallow Ac FAC-Neutr Raised Ant Frost-Heav Wetland Hydrology	recators (2 or more required Leaves (B9) (MLF) 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagination (D2) Iguitard (D3) In Test (D5) In Mounds (D6) (LRR A) In Mounds (D7)	<u>uired)</u> RA 1, 2, ery (C9)
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators X Surface Water High Water Ta Saturation (A3 Water Marks (Sediment Dep Drift Deposits Algal Mat or C Iron Deposits (Surface Soil C Inundation Vis Sparsely Vege Field Observation Surface Water Pre	(minimum of one in the control of th	gery (B7)	Water-Stained Lo 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Inverteb Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Red Stunted or Stress Other (Explain in	rates (B13) e Odor (C1) pheres along Li duced Iron (C4) luction in Tilled sed Plants (D1) n Remarks) Depth (inches	iving Roots (C3) Soils (C6)) (LRR A)	Secondary Indi Water-Stai 4A, and Drainage F Dry-Seaso Saturation X Geomorph Shallow Ac FAC-Neutr Raised Ant Frost-Heav	recators (2 or more required Leaves (B9) (MLF) 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagination (D2) Iguitard (D3) In Test (D5) In Mounds (D6) (LRR A) In Mounds (D7)	uired) RA 1, 2, ery (C9)
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators X Surface Water High Water Ta Saturation (A3 Water Marks (Sediment Dep Drift Deposits Algal Mat or C Iron Deposits (Surface Soil C Inundation Vis Sparsely Vege Field Observation Surface Water Prese Water Table Prese Saturation Presen (includes capillary	(minimum of one in the control of th	gery (B7)	Water-Stained Lo 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebre Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Red Stunted or Stress Other (Explain in	rates (B13) e Odor (C1) pheres along Li duced Iron (C4) luction in Tilled sed Plants (D1) n Remarks) Depth (inches Depth (inches	iving Roots (C3) Soils (C6)) (LRR A) Si: 2 Si:	Secondary Indi Water-Stai 4A, and Drainage F Dry-Seaso Saturation X Geomorph Shallow Ac FAC-Neutr Raised Ant Frost-Heav Wetland Hydrology Present?	recators (2 or more required Leaves (B9) (MLF) 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagination (D2) Iguitard (D3) In Test (D5) In Mounds (D6) (LRR A) In Mounds (D7)	uired) RA 1, 2, ery (C9)
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators X Surface Water High Water Ta Saturation (A3 Water Marks (Sediment Dep Drift Deposits Algal Mat or C Iron Deposits (Surface Soil C Inundation Vis Sparsely Vege Field Observation Surface Water Prese Water Table Prese Saturation Presen (includes capillary	(minimum of one in the control of th	gery (B7)	Water-Stained Lo 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebr Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Red Stunted or Stress Other (Explain in	rates (B13) e Odor (C1) pheres along Li duced Iron (C4) luction in Tilled sed Plants (D1) n Remarks) Depth (inches Depth (inches	iving Roots (C3) Soils (C6)) (LRR A) Si: 2 Si:	Secondary Indi Water-Stai 4A, and Drainage F Dry-Seaso Saturation X Geomorph Shallow Ac FAC-Neutr Raised Ant Frost-Heav Wetland Hydrology Present?	recators (2 or more required Leaves (B9) (MLF) 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagination (D2) Iguitard (D3) In Test (D5) In Mounds (D6) (LRR A) In Mounds (D7)	uired) RA 1, 2, ery (C9)
Type: Depth (inches): Remarks: HYDROLOGY Wetland Hydrolog Primary Indicators X Surface Water High Water Ta Saturation (A3 Water Marks (Sediment Dep Drift Deposits Algal Mat or C Iron Deposits (Surface Soil C Inundation Vis Sparsely Vege Field Observation Surface Water Prese Water Table Prese Saturation Presen (includes capillary	(minimum of one in the control of th	gery (B7)	Water-Stained Lo 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebre Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Red Stunted or Stress Other (Explain in	rates (B13) e Odor (C1) pheres along Li duced Iron (C4) luction in Tilled sed Plants (D1) n Remarks) Depth (inches Depth (inches	iving Roots (C3) Soils (C6)) (LRR A) Si: 2 Si:	Secondary Indi Water-Stai 4A, and Drainage F Dry-Seaso Saturation X Geomorph Shallow Ac FAC-Neutr Raised Ant Frost-Heav Wetland Hydrology Present?	recators (2 or more required Leaves (B9) (MLF) 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagination (D2) Iguitard (D3) In Test (D5) In Mounds (D6) (LRR A) In Mounds (D7)	uired) RA 1, 2, ery (C9)

Project/Site: 10900 / State St. & Kettle Ct.		City/County:	Salem / Marion		Sampling Date:	12/12/2024
Applicant/Owner: Choice Hotels International Ser	rvices Corp.			State: Orego	n Sampling Poin	t: 2
Investigator(s): Margret Harburg and Connor Bres	slin	Section,	, Township, Range	e: Section 25 T7S R3W		
Landform (hillslope, terrace, etc.): Hillslope			Local relief (co	ncave, convex, none):	Concave Slop	oe (%): 15%
Subregion (LRR): A. Northwest Forests and Coas	st	Lat: 44.92690783	Long	g: -122.99855102	Datum:	NAD 1983
Soil Map Unit Name: Amity silt loam (Unit	Am); Non-hydri	С			assification:	N/A
Are climatic / hydrologic conditions on the site typic			Yes		(If no, explain in	· · ·
Are Vegetation , Soil ,				e "Normal Circumstance needed, explain any ans	•	s <u>X</u> No
Are Vegetation , Soil ,	_	_	,		•	
SUMMARY OF FINDINGS – Attach site			int locations,	transects, import	ant reatures, etc	
, , , ,	es X	No	Is the Sampled	Δrea		
•	′es X	No X	within a Wetlan		No. V	
, ,	'es X	No	1	Tes	No <u>X</u>	
Precipitation: According to the ACIS Salem AP weather station,	0.00 inches of r	ainfall were received	on the day of the	site visit and 6 44 inches	within the two week	s prior Since
October 1, 2023, 14.11 inches of rainfall were rece			on the day of the .	site visit and 0.44 inches	within the two week	s prior. Office
Remarks:						
Hydrological conditions were not typical due to the	high amount of	precipitation recorde	d in the two week	s prior to the site visit.		
VECETATION						
VEGETATION	Absolute	Dominant	Indicator	Dominance Test wo	rkoh oot.	
Tree Stratum (Plot Size: 30' r or)	% Cover	Species?	Indicator Status	Number of Dominant		
1.	<u> 70 00VCI</u>	Оресіез:	<u>Otatus</u>	That Are OBL, FACW	•	(A)
2.			-	That Are OBL, I AOW	, 011 AO1	(A)
3.				Total Number of Dom	inant	
4.				Species Across All St		(B)
	0% :	= Total Cover				(-/
Sapling/Shrub Stratum (Plot Size: 10' r or	1			Percent of Dominant	Species	
1.				That Are OBL, FACW	, or FAC: <u>100</u>	<u>)%</u> (A/B)
2.				Prevalence Index wo	orksheet:	
3.				Total % Cover of	Multiply by:	
4.				OBL species	x 1 =	
5				FACW species	x 2 =	
	0% :	= Total Cover		FAC species	x 3 =	
Herb Stratum (Plot Size: 5' r or)				FACU species	x 4 =	
Agrostis species	75%	Yes	FAC*	UPL species	x 5 =	
Plantago lanceolata	15%	No	FACU	Column Totals:	(A)	(B)
3. Holcus lanatus	5%	No	FAC	Prevalence Index		
4. Daucus carota	5%	No	FACU	Hydrophytic Vegetat	Hydrophytic Vegetat	ion
Jacobaea vulgaris Lupinus sericeus	1%	No No	FACU	X 2 - Dominance Te		ЮП
6. <u>Lupinus sericeus</u> 7.	1%	No	NOL	3 - Prevalence Inc		
8.					Adaptations ¹ (Provid	le supporting
9.					ks or on a separate s	
10.			-	5 - Wetland Non-	•	
11.				—	ophytic Vegetation (E	explain) ¹
	102%	= Total Cover		¹ Indicators of hydric s		
Woody Vine Stratum (Plot Size: 10' r or)	10270	. o.a. ooro.		be present.		
1						
2		T + 1 0		Hydrophytic	V V N-	
% Bare Ground in Herb Stratum 0%	0% :	= Total Cover		Vegetation Present?	Yes X No	
70 Baro Grodina III From Gradaini 670	<u> </u>			i resenti		
Remarks:						
*Assumed FAC.						

SOIL							Sampling Point:	2
Profile Descripti	ion (Describe to th	e depth need	ded to document	the indicator or o	onfirm the abser	nce of indicators):	:	
Depth	Matrix			Redox F	eatures			
(inches)	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	Texture	Remarks
0-16	10YR 3/3	100	-				LS	50% gravels
							_	
1- 0.0							_	
2	ntration, D=Depletion ore Lining, M=Matrix		ced Matrix CS=Co	vered or Coated S	and Grains.			
Hydric Soil Indic	ators (Applicable	to all LRRs, u	ınless otherwise	noted):		Indicators for F	Problematic Hydric S	pils³:
Histosol (A1)			Sandy Redox ((S5)		2 cm Muck	(A10)	
Histic Epiped	on (A2)	_	Stripped Matrix	(S6)		Red Parent	Material (TF2)	
Black Histic (A3)	_	Loamy Mucky	Mineral (F1) (exce	ept MLRA 1)	Very Shallo	w Dark Surface (TF12)	1
Hydrogen Su	lfide (A4)	_	Loamy Gleyed	Matrix (F2)		Other (Expla	ain in Remarks)	
Depleted Belo	ow Dark Surface (A	.11)	Depleted Matri	x (F3)				
Thick Dark S	urface (A12)	_	Redox Dark Su	urface (F6)		³ Indicators of hy	drophytic vegetation a	nd wetland
Sandy Mucky	Mineral (S1)	_	Depleted Dark	Surface (F7)			be present, unless dis	
Sandy Gleye	d Matrix (S4)	_	Redox Depres	sions (F8)		problematic.		
Restrictive Layer	r (if present):							
Туре	: <u></u>					Hydric Soil		
Depth (inches):						Present?	Yes	No X
Remarks:								
	_							
HYDROLOGY								
Wetland Hydrolo								
Primary Indicators	s (minimum of one r	equired; chec	k all that apply)	<u> </u>		Secondary Indic	ators (2 or more requi	red)
Surface Water		_		Leaves (B9) (exc	ept MLRA		ed Leaves (B9) (MLR	A 1, 2,
X High Water T			1, 2, 4A, and	•		4A, and 4	•	
X Saturation (A	· ·	_	Salt Crust (B1	•			atterns (B10)	
Water Marks		_	Aquatic Inverte			 ·	Water Table (C2)	
Sediment De		_	Hydrogen Sulfi	` '			/isible on Aerial Image	ry (C9)
Drift Deposits		-		spheres along Liv	ring Roots (C3)		Position (D2)	
Algal Mat or (* *	-		educed Iron (C4))-il- (OC)	Shallow Aqu	• •	
Iron Deposits	• •	_		eduction in Tilled S	, ,	FAC-Neutra		
Surface Soil (* *			essed Plants (D1)	(LKK A)		Mounds (D6) (LRR A)	
	sible on Aerial Imag jetated Concave Su	_	Other (Explain	iii Reiliaiks)		FIOSI-Heave	Hummocks (D7)	
		illace (Do)						
Field Observatio			M. V	Death (Seeker)		W. d		
Surface Water Pi	_		No X	Depth (inches)		Wetland	V V	Na
Water Table Pres	-		No No	Depth (inches) Depth (inches)		Hydrology Present?	Yes X	No
(includes capillar	-			Deptil (iliches)		Fresents		
Describe Record	ded Data (stream o	gauge, monit	oring well, aerial	photos, previous	inspections), if	available:		
Remarks:								
	litions were not typi	cal during eith	ner site visit due to	the high amount of	of precipitation in t	he two weeks prior	and compacted soils	reducing infiltration
_	•	-		the study area. L	ack of hydric soils	suggest hydrology	not present for a long	enough duration
during the growing	g season to create	anaerobic cor	iuitiUHS.					

Project/Site: 10900 / State St. & Kettle C	t.	City/County	: Salem / Marion	Sampling Date: 12/12/2024
Applicant/Owner: Choice Hotels Internatio	nal Services Corp.			State: Oregon Sampling Point: 3
Investigator(s): Margret Harburg and Conn	or Breslin	Section	, Township, Ran	ge: Section 25 T7S R3W
Landform (hillslope, terrace, etc.): Terrac	е		Local relief (c	oncave, convex, none): None Slope (%): <3
Subregion (LRR): A. Northwest Forests an	d Coast	Lat: 44.92736286	Lo	ng: -122.99882632 Datum: NAD 1983
	ım (Unit Da); Hydric			NWI classification: N/A
Are climatic / hydrologic conditions on the s	= =	- ·		es No X (If no, explain in Remarks)
Are Vegetation , Soil	, or Hydrology	significantly dis		re "Normal Circumstances" present? Yes X No
Are Vegetation , Soil,				f needed, explain any answers in Remarks.)
			oint locations	s, transects, important features, etc.
Hydrophytic Vegetation Present?	Yes X	No	Is the Sample	d Area
Hydric Soil Present?	Yes	No X	within a Wetla	10
Wetland Hydrology Present?	Yes	No <u>X</u>	Within a Welle	nd? Yes No X
October 1, 2023, 14.11 inches of rainfall we			on the day of the	e site visit and 6.44 inches within the two weeks prior. Since
Remarks:	to the high emount of	nracinitation records	ad in the two wee	tro prior to the cite visit
Hydrological conditions were not typical due	to the high amount of	precipitation records	ea in the two wee	iks prior to trie site visit.
VEGETATION				
	Absolute	Dominant	Indicator	Dominance Test worksheet:
Tree Stratum (Plot Size: 30' r or)	% Cover	Species?	<u>Status</u>	Number of Dominant Species
1. Pinus ponderosa	10%	Yes	FACU	That Are OBL, FACW, or FAC: (A)
2. Pinus contorta	5%	Yes	FAC	
3.				Total Number of Dominant
4				Species Across All Strata: 3 (B)
	15%	= Total Cover		
Sapling/Shrub Stratum (Plot Size: 10' r or	<u> </u>			Percent of Dominant Species
1.	<u> </u>			That Are OBL, FACW, or FAC: 67% (A/B)
2.				Prevalence Index worksheet:
3.				Total % Cover of: Multiply by:
4.	<u> </u>			OBL species x 1 =
5		Tatal Causa		FACW species x 2 = FAC species x 3 =
Herb Stratum (Plot Size: 5' r or)	0%	= Total Cover		FACU species x 4 =
Agrostis species	85%	Yes	FAC*	UPL species x 5 =
Bromus species	10%	No	FAC*	Column Totals: (A) (B)
Hypochaeris radicata	5%	No	FACU	Prevalence Index = B/A =
4. Geranium species	1%	No	FAC*	Hydrophytic Vegetation Indicators:
5. Trifolium species	1%	No	FAC*	1 - Rapid Test for Hydrophytic Vegetation
6.				X 2 - Dominance Test is >50%
7.	<u> </u>			3 - Prevalence Index is ≤3.0 ¹
8.				4 - Morphological Adaptations ¹ (Provide supporting
9.				data in Remarks or on a separate sheet)
10				5 - Wetland Non-Vascular Plants ¹
11				Problematic Hydrophytic Vegetation (Explain) ¹
Woody Vine Stratum (Plot Size: 10' r or	<u>102%</u>)	= Total Cover		¹ Indicators of hydric soil and wetland hydrology must be present.
1. 2.	<u> </u>			Hydrophytic
% Bare Ground in Herb Stratum 09		= Total Cover		Vegetation Yes X No Present?
Remarks:				
*Assumed FAC.				

SOIL								3		
Profile Descript	ion (Describe to th	ne depth neede	ed to document th			nce of indicators):	:			
Depth	Matrix				Features					
(inches)	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	Texture	Remarks		
0-16	10YR 3/2	90					SL	Mixed Matrix		
	10YR 4/2	5								
	5YR 4/4	5								
					-					
					-					
¹ Type: C=Conce	ntration, D=Depletion	on, RM=Reduce	ed Matrix CS=Cov	ered or Coated S	Sand Grains.					
n	ore Lining, M=Matrix									
Hydric Soil Indic	ators (Applicable	to all LRRs, ur	nless otherwise n	oted):		Indicators for F	Problematic Hydric S	oils³:		
Histosol (A1))		Sandy Redox (S	S5)		2 cm Muck	(A10)			
Histic Epipedon (A2)			Stripped Matrix	(S6)		Red Parent	Material (TF2)			
Black Histic ((A3)		Loamy Mucky M	lineral (F1) (exc	ept MLRA 1)	Very Shallo	w Dark Surface (TF12)		
Hydrogen Sulfide (A4) Loamy Gleyed Mat			Matrix (F2)		Other (Expla	ain in Remarks)				
Depleted Bel	low Dark Surface (A	A11)	Depleted Matrix	(F3)						
Thick Dark S	Surface (A12)	_	Redox Dark Sur	face (F6)		3Indicators of b	drophytic vegetation a	and wetland		
Sandy Mucky Mineral (S1) Depleted Dark Surface (F7)					be present, unless dis					
Sandy Gleyed Matrix (S4) Redox Depressions (F8)					problematic.					
Restrictive Laye	r (if present):									
Туре	e:					Hydric Soil				
Depth (inches):						Present? Yes No X				
Remarks:										
HYDROLOGY	/									
Wetland Hydrolo										
-	s (minimum of one	required; check	all that apply)			Secondary India	ators (2 or more requ	ired)		
Surface Water			Water-Stained L	– ₋eaves (B9) (exc	cept MLRA		ed Leaves (B9) (MLR			
High Water T	* *	_	1, 2, 4A, and	, , ,	50pt <u>=</u>	4A, and 4	* * * * * * * * * * * * * * * * * * * *	, _ ,		
Saturation (A			Salt Crust (B11)	•			atterns (B10)			
Water Marks	,	_	Aquatic Inverteb				Water Table (C2)			
Sediment De	posits (B2)	_	 Hydrogen Sulfid 				isible on Aerial Image	ery (C9)		
Drift Deposits		_	Oxidized Rhizos	spheres along Li	iving Roots (C3)					
Algal Mat or 0	Crust (B4)		Presence of Re	duced Iron (C4)		Shallow Aqu	uitard (D3)			
Iron Deposits	s (B5)		Recent Iron Rec	duction in Tilled	Soils (C6)	FAC-Neutra	l Test (D5)			
Surface Soil	Cracks (B6)		Stunted or Stres	sed Plants (D1)	(LRR A)	Raised Ant	Mounds (D6) (LRR A)			
Inundation Vi	isible on Aerial Imaç	gery (B7)	Other (Explain in	n Remarks)		Frost-Heave	e Hummocks (D7)			
Sparsely Veg	getated Concave Su	urface (B8)								
Field Observatio	ons:									
Surface Water P	resent? Yes	N	o <u>X</u>	Depth (inches):	Wetland				
Water Table Pres	sent? Yes	N	o X	Depth (inches): >16	Hydrology	Yes	No X		
Saturation Prese		N	o <u>X</u>	Depth (inches):>16	Present?				
(includes capillar	ry fringe)									
Describe Recor	ded Data (stream	gauge, monito	ring well, aerial p	hotos, previous	s inspections). if	l available:				
	(3.4. 2.4.1.)		C . ,	, j	, ,					
Remarks:										

Project/Site: 1	0900 / State St. & I	Kettle Ct.			City/County	r: Salem / Mario	n	Sampling Date:	:12	/12/2024
Applicant/Owner:	Choice Hotels Int	ernational Service	es Corp.				State: Ore	gon Sampling F	Point:	4
Investigator(s): N	Margret Harburg an	d Connor Breslin			Section	n, Township, Ra	nge: Section 25 T7S R3	N		
Landform (hillslop	oe, terrace, etc.):	Terrace				Local relief (concave, convex, none)	None	Slope (%	%): <u><</u> 3
Subregion (LRR):	: A. Northwest For	ests and Coast		Lat: 4	44.92763819	<u> </u>	ong: 122.99899038	_ Datum:	: N/	AD 1983
Soil Map Unit Nar	me: Daytor	n silt loam (Unit D	a); Hydric				NW	classification:	N	I/A
Are climatic / hyd	rologic conditions o			-	I .		YesNo	X (If no, explain	in in Ren	narks)
Are Vegetation	, Soil , Soil	, or	Hydrology	si	gnificantly dis		Are "Normal Circumstan	•	Yes _ >	(No
Are Vegetation	, Soil	, or	Hydrology	n	aturally proble	ematic?	(If needed, explain any a	nswers in Remarks	s.)	
SUMMARY O	F FINDINGS -	Attach site n	nap show	ving sa	impling po	oint location	ns, transects, impo	rtant features,	etc.	
Hydrophytic Veg	etation Present?	Yes	X	No						
Hydric Soil Prese	ent?	Yes		No_	Х	Is the Sampl				
Wetland Hydrolo	gy Present?	Yes		No	Х	within a Wet	land? Yes	No	Х	
October 1, 2023, Remarks:	14.11 inches of rain	nfall were receive	d, which is	116% of	normal.		ne site visit and 6.44 inch	es within the two w	eeks prid	or. Since
				p. co.p						
VEGETATION	N .									
T	0:	,	Absolute		Dominant	Indicator	Dominance Test v			
1.	ot Size: 30' r or)_ _	% Cover	,	Species?	<u>Status</u>	Number of Domina	•		
2.				-			That Are OBL, FAC	W, or FAC:	1	(A)
3.				-			T. (111) (D.			
4.							Total Number of Do			(5)
							Species Across All	Strata:	1	(B)
Conting/Chrub Ct	rotum (Diet Circ. 1	01 - 0 -)	0%	= Total (Jover		Danas at at Danais a	-t Ci		
5apiing/Snrub Su 1.	ratum (Plot Size: 1)	<u>0 1 01</u>					Percent of Dominal	-	100%	(4.5)
2.				_			That Are OBL, FAC		100%	(A/B)
3.							Prevalence Index	worksheet: of: Multiply by:		
				_						_
4.				-			OBL species	x 1 =		
5.							FACW species	x 2 =	-	
Herb Stratum (Pl	lot Sizo: 5' r or		0%	= Total (Jover		FACIL anguing	x 3 =	-	
		<u></u>	===/		.,	5.0 0	FACU species	x 4 =	-	
1. Agrostis spec			75%		Yes	FAC*	UPL species Column Totals:	x 5 =		(B)
2. Myosotis ver			15%		No	FAC		(A)	-	(D)
3. <u>Hypochaeris</u>			10%		No	FACU	Prevalence Inc			
 Schedonorus Schedonorus 	s arundinaceus		1%	_	No	FAC	' ' ' '	or Hydrophytic Veg	otation	
6.							X 2 - Dominance	· · · · ·	etation	
7.				_			3 - Prevalence			
8.				_			—	al Adaptations ¹ (Pr	ovido ou	nnortina
9.							<u> </u>	arks or on a separa		
10.				_				arks or on a separa n-Vascular Plants ¹	ile sileet	,
11.		 -		_			—	drophytic Vegetatio	n (Evala	in\1
			4040/				·	soil and wetland h		,
Woody Vine Strat	tum (Plot Size: 10' ı	or)	101%	= lotal	Jover		be present.	soil and wetland n	yarology	must
2.							Hydrophytic			
% Bare Ground ir	n Herb Stratum	0%	0%	= Total (Cover		Vegetation Present?	Yes X No	-	_
Remarks: *Assumed FAC.							1			

SOIL						Sampling Point:	4
Profile Description (Describe to	the depth need	ded to document the			nce of indicators):		
Depth Ma	atrix		Redox Fe				
(inches) Color (moist)	<u>%</u>	Color (moist)	%	Type ¹	Loc ²	Texture	Remarks
0-16 10YR 3/3	90					SiL	Mixed Matrix
10YR 3/6	5						
10YR 4/4	5						
							_
¹ Type: C=Concentration, D=Deple	etion, RM=Reduc	ced Matrix CS=Cove	red or Coated Sa	and Grains.			
² Location: PL=Pore Lining, M=Ma	atrix.						
Hydric Soil Indicators (Applicab	le to all LRRs, u	ınless otherwise no	oted):		Indicators for F	Problematic Hydric S	oils ³ :
Histosol (A1)		Sandy Redox (S	5)		2 cm Muck ((A10)	
Histic Epipedon (A2)	_	Stripped Matrix (S6)		Red Parent	Material (TF2)	
Black Histic (A3)	_	Loamy Mucky Mi	ineral (F1) (excep	ot MLRA 1)	Very Shallov	w Dark Surface (TF12	2)
Hydrogen Sulfide (A4)	_	Loamy Gleyed M	latrix (F2)		Other (Expla	ain in Remarks)	
Depleted Below Dark Surface	e (A11)	Depleted Matrix ((F3)				
Thick Dark Surface (A12)	_	Redox Dark Surf			³ Indicators of hv	drophytic vegetation a	and wetland
Sandy Mucky Mineral (S1) Depleted Dark Surface (F7) Paday Paragaina (F9)				hydrology must l	be present, unless dis		
Sandy Gleyed Matrix (S4)	_	Redox Depression	ons (F8)		problematic.		
Restrictive Layer (if present):							
Туре:					Hydric Soil		
Depth (inches):	_				Present?	Yes	No X
HYDROLOGY							
Wetland Hydrology Indicators:							
Primary Indicators (minimum of or	ne required: chec	ck all that apply)			Secondary Indic	ators (2 or more requ	ired)
Surface Water (A1)	io required, erree	Water-Stained Le	- eaves (B9) (exce	nt MI RA		ed Leaves (B9) (MLR	
High Water Table (A2)	_	1, 2, 4A, and 4	, , ,	pt MEIO t	4A, and 4	. , ,	, , , <u>,</u> ,
Saturation (A3)		Salt Crust (B11)	,			atterns (B10)	
Water Marks (B1)	_	Aquatic Invertebr	rates (B13)			Water Table (C2)	
Sediment Deposits (B2)	_	Hydrogen Sulfide	e Odor (C1)		Saturation V	isible on Aerial Image	ery (C9)
Drift Deposits (B3)	_	Oxidized Rhizosp	oheres along Livi	ng Roots (C3)	Geomorphic	Position (D2)	
Algal Mat or Crust (B4)	_	Presence of Red	luced Iron (C4)		Shallow Aqu	itard (D3)	
Iron Deposits (B5)	_	Recent Iron Redu	uction in Tilled Sc	oils (C6)	FAC-Neutra	l Test (D5)	
Surface Soil Cracks (B6)	_	Stunted or Stress	sed Plants (D1) (I	LRR A)	Raised Ant I	Mounds (D6) (LRR A)	
Inundation Visible on Aerial In	nagery (B7)	Other (Explain in	Remarks)		Frost-Heave	Hummocks (D7)	
Sparsely Vegetated Concave	Surface (B8)						
Field Observations:							
	es1	NoX	Depth (inches):		Wetland		
		No X	Depth (inches):	>16	Hydrology	Yes	No X
	es1	No X	Depth (inches):	>16	Present?		
(includes capillary fringe)							
Describe Recorded Data (stream	m gauge, monite	oring well, aerial ph	notos, previous i	nspections), if	available:		
Remarks:							

Project/Site: 10900 / State St	. & Kettle Ct.	City/County	: Salem / Marion	Sampling Date: 12/12/2024
Applicant/Owner: Choice Hotels	s International Services Corp.			State: Oregon Sampling Point: 5
Investigator(s): Margret Harburg	and Connor Breslin	Section	n, Township, Ran	ge: Section 25 T7S R3W
Landform (hillslope, terrace, etc.)	: Terrace		Local relief (c	oncave, convex, none): Concave Slope (%): <3
Subregion (LRR): A. Northwest	Forests and Coast	Lat: 44.92762743	B Lo	ng: -122.99936169 Datum: NAD 1983
Soil Map Unit Name: Da	yton silt loam (Unit Da); Hydric		_	NWI classification: N/A
Are climatic / hydrologic condition	ns on the site typical for this tim	e of year?	Υ	res No X (If no, explain in Remarks)
Are Vegetation, S	oil, or Hydrology oil, or Hydrology	significantly di	sturbed? A	Are "Normal Circumstances" present? Yes X No
Are Vegetation, S	oil, or Hydrology	naturally probl	lematic? (If needed, explain any answers in Remarks.)
SUMMARY OF FINDINGS	6 - Attach site map sho	wing sampling p	oint locations	s, transects, important features, etc.
Hydrophytic Vegetation Present	? Yes X	No		•
Hydric Soil Present?	Yes	No X	Is the Sample	d Area
Wetland Hydrology Present?	Yes	No X	within a Wetla	and? Yes No X
			•	
Precipitation: According to the ACIS Salem AP	weather station, 0.00 inches of	rainfall were received	on the day of the	e site visit and 6.44 inches within the two weeks prior. Since
October 1, 2023, 14.11 inches of				· · · · · · · · · · · · · · · · · · ·
Remarks:				
Hydrological conditions were not	typical due to the high amount	of precipitation record	ed in the two wee	ks prior to the site visit.
VEGETATION				
	Absolute	Dominant	Indicator	Dominance Test worksheet:
Tree Stratum (Plot Size: 30' r or	<u>% Cover</u>	Species?	<u>Status</u>	Number of Dominant Species
 Pinus ponderosa 	5%	Yes	FACU	That Are OBL, FACW, or FAC: 2 (A)
2. Pinus contorta	1%	No	FAC	
3.				Total Number of Dominant
4.				Species Across All Strata: 3 (B)
	6%	= Total Cover		
Sapling/Shrub Stratum (Plot Size	e: 10' r or)	_		Percent of Dominant Species
1.				That Are OBL, FACW, or FAC: 67% (A/B)
2.				Prevalence Index worksheet:
3.				Total % Cover of: Multiply by:
4.				OBL species x 1 =
5.				FACW species x 2 =
	0%	= Total Cover		FAC species x 3 =
Herb Stratum (Plot Size: 5' r or _)			FACU species x 4 =
Agrostis species		Yes	FAC*	UPL species x 5 =
Myosotis verna	20%	Yes	FAC	Column Totals: (A) (B)
- injection verma	1%	No	FAC*	Prevalence Index = B/A =
 Juncus species Hypochaeris radicata 	1%	No	FACU	Hydrophytic Vegetation Indicators:
5. Holcus lanatus	1%	No	FAC	1 - Rapid Test for Hydrophytic Vegetation
6.	170	INU	FAC	X 2 - Dominance Test is >50%
7.				3 - Prevalence Index is ≤3.0¹
8.				4 - Morphological Adaptations ¹ (Provide supporting
9.				data in Remarks or on a separate sheet)
10.				5 - Wetland Non-Vascular Plants ¹
11				Problematic Hydrophytic Vegetation (Explain) ¹
		_ = Total Cover		¹ Indicators of hydric soil and wetland hydrology must
Woody Vine Stratum (Plot Size: 1	10' r or <u>)</u>			be present.
1. 2.				Hydrophytic
	0%	= Total Cover		Vegetation Yes X No
% Bare Ground in Herb Stratum	0%			Present?
Remarks:				
*Assumed FAC.				

Netland Hydrology Indicators: Primary Indicators (minimum of one required; check all that apply) Secondary Indicators (2 or more required)	SOIL							Sampling Point:	5		
Color (moist) Size Color (moist) Size Color (moist) Size Color (moist) Size Missed Matri Color (moist) Size Compared Size Missed Matri Color (moist) Size Compared Size Si	Profile Descrip	otion (Describe to t	he depth neede	ed to document th			e of indicators)	:			
O-10 10/YR 4/3 95 SIL Mixed Matri 10/YR 4/3 5 SICL Compacted 10/YR 4/3 5 SICL Compacted 10/YR 4/3 5 SICL Compacted 10/YR 4/3 5 SICL SiCL SiCL Mixed Matri 10/YR 4/3 5 SICL SiCL Mixed Matri 10/YR 4/3 5 SICL Mixed Matri 10/YR 4/3 Sicular			•								
10YR 466 5				Color (moist)	<u></u> %	Type	Loc²		•		
10-16 10/18 42 5	0-10							SiL	Mixed Matrix		
Type: C=Concentration, D=Depletion, RM=Reduced Matrix CS=Covered or Coated Sand Grains.	10.10										
Type: C=Concentration, D=Depletion, RM=Reduced Matrix CS=Covered or Coated Sand Grains. Location: PL=Pore Lining, MeMatrix. Sydric Soil Indicators (Applicable to all LRRs, unless otherwise noted): Histosic (A1) Histosic (A1) Histosic (A2) Hydrogen Sulfatio (A2) Hydrogen Sulfatio (A2) Loamy Mucky Mineral (F1) (except MLRA 1) Hydrogen Sulfatio (A2) Hydrogen Sulfatio (A2) Loamy Mucky Mineral (F1) (except MLRA 1) Depleted Below Dark Surface (A12) Hydrogen Sulfatio (A2) Sandy Mucky Mineral (S1) Depleted Marix (F2) Thick Dark Surface (A12) Redox Dark Surface (F6) Sandy Mucky Mineral (S1) Depleted Dark Surface (F6) Sandy Mucky Mineral (S1) Depleted Dark Surface (F7) Prote: Type: Depth (inches): Pydric Soil Present? Yes No X Vertrant Table (A2) 1, 2, 4A, and 4B) Aguatic Noverheads (B13) Again Mart or Crust (B4) Presence or Reduced Inn (C4) Proposits (B5) Reacont In Titled Soil (C7) Salida Martin (B4) Presence or Reduced Inn (C4) Salida Martin (B4) Presence or Reduced Inn (C4) Presence or Reduced Inn (C4) Presence or Reduced Inn (C4) Salida And Mountain (B6) (LRR A) Proside A Martin (B6) Proside A Membra (B6) (BR A) Proside A Membra (B6) (LRR A) Present?	10-16							SICL			
Type: C=Concentration, D=Depletion, RM=Reduced Matrix CS=Covered or Coated Sand Grains. Location: PL=Pore Lining, M=Matrix. Lydric Soil Indicators (Applicable to all LRRs, unless otherwise noted): Histosoi (Art) Histos									Mixed Matrix		
Indicators: PL_Pore Lining, M=Matrix: Indicators (Applicable to all LRRs, unless otherwise noted):		7.51K 4/4	5						-		
Indicators (Applicable to all LRRs, unless otherwise noted):											
Indicators (Applicable to all LRRs, unless otherwise noted):											
Histosol (A1) Sandy Redox (S5) 2 cm Muck (A10) Histos Epipedon (A2) Stripped Matrix (S6) Red Parent Material (TF2) Hydrogen Sulfide (A3) Loamy Muckyd Mineral (F1) (except MLRA 1) Very Shallow Dark Surface (TF12) Hydrogen Sulfide (A4) Loamy Muckyd Mineral (F1) (except MLRA 1) Very Shallow Dark Surface (TF12) Depleted Below Dark Surface (A11) Depleted Matrix (F2) Sandy Mucky Mineral (S1) Depleted Dark Surface (F7) Sandy Cleyed Matrix (S4) Redox Depressions (F8) Restrictive Layer (if present): Type: Depth (inches): Present? Yes No X Remarks: Hydric Soil Present? Yes No X Remarks: Hydrogen Sulfide Odor (C1) Sandy Mucky Mineral (S1) Depleted Dark Surface (F7) Sandy Cleyed Matrix (S4) Redox Depressions (F8) Present? Yes No X Remarks: Hydric Soil Present? Yes No X Remarks: Hydric Soil Present? Yes No X A4, and 4B) Drainage Patterns (B10) Dry-Season Water Table (C2) Saturation (A3) Salt Crust (B11) Sediment Deposits (B2) Hydrogen Sulfide Odor (C1) Sandy Crust (B4) Presence of Reduced fron (C4) Salty Mager Marks (B3) Frost-Heave Hummocks (D7) Sparsely Vegetated Concave Surface (B8) Surface Water Present? Yes No X Depth (inches): Depth (inches): Hydric Soil Present? Yes No X Depth (inches): Redox Darks (B9) (except MLRA A4, and 4B) Drainage Patterns (B10) Dry-Season Water Table (C2) Saturation (Vsible on Aerial Imagery (C9) Geomorphic Position (D2) Shallow Adjutard (D3) Frost-Heave Hummocks (D7) Sparsely Vegetated Concave Surface (B8) Surface Water Present? Yes No X Depth (inches): Dept				ed Matrix CS=Cove	ered or Coated Sand (Grains.					
Histic Epipedon (A2) Stripped Matrix (S6) Red Parentt Material (TF2) Black Histic (A3) Loamy Mucky Mineral (F1) (except MLRA 1) Very Shallow Dark Surface (TF12) Hydrogen Sulfide (A4) Loamy Gleyed Matrix (F2) Other (Explain in Remarks) Depleted Below Dark Surface (A11) Depleted Matrix (F3) Trick Dark Surface (A12) Redox Dark Surface (F6) Sandy Mucky Mineral (S1) Depleted Dark Surface (F7) Sandy Gleyed Matrix (S4) Redox Depressions (F8) Problematic. Type: Hydric Soil Present? Yes No X Verland Hydrology Indicators: Wetland Hydrology Indicators: Wetland Hydrology Indicators: Wetland Hydrology Indicators: Water Atable (A2) 1, 2, 4A, and 4B) Surface Water (A1) Prainage Patterns (B10) Water Marks (B1) Aquatic Invertebrates (B13) Drainage Patterns (B10) Water Marks (B1) Aquatic Invertebrates (B13) Dry-Season Water Table (C2) Saturation (A3) Salt Crust (B11) Dry-Season Water Table (C2) Sediment Deposits (B2) Hydrogen Sulfide Odor (C1) Shallow Aquatic Invertebrates (B3) Repent of Crust (B4) Presence of Reduced iron (C4) Shallow Aquitard (D3) Final Crust (B4) Presence of Reduced iron (C4) Shallow Aquitard (D3) Surface Water (A10) Presence of Reduced iron (C4) Research (C4)	lydric Soil Indi	icators (Applicable	to all LRRs, un	less otherwise n	oted):		Indicators for I	Problematic Hydric S	ioils³:		
Black Histic (A3)	Histosol (A1	1)		Sandy Redox (S	S5)		2 cm Muck	(A10)			
Hydrogen Sulfide (A4) Depleted Below Dark Surface (A11) Depleted Matrix (F2) Sandy Mucky Mineral (S1) Sandy Mucky Mineral (S1) Sandy Gleyed Matrix (S4) Redox Dark Surface (F6) Sandy Gleyed Matrix (S4) Redox Dark Surface (F7) Sandy Cleyed Matrix (S4) Redox Dark Surface (F8) Present? Wetland Hydrology must be present, unless disturbed or problematic. Hydric Soil Present? Yes No X Water-Stained Leaves (B9) (except MLRA High Water Table (A2) Saturation (A3) Sediment Deposits (B1) Dirillage Sufface (B1) Surface Soil Crust (B4) Dirillage Sufface (B1) Dirillage Sufface (B1) Dirillage Sufface (B1) Sufface Soil Crust (B4) Dirillage Sufface (B1) Dirillage Sufface (B1) Sufface Soil Crust (B4) Dirillage Sufface (B1) Dirillage Sufface (B1) Sufface Soil Crust (B4) Dirillage Sufface (B1) Dirillage Sufface (B1) Sufface Soil Crust (B4) Dirillage Sufface (B1) Dirillage Sufface (B1) Sufface Sufface (B1) Dirillage Sufface (B1) Sufface Sufface (B1) Dirillage Sufface (B1) Sufface Sufface (B1) Dirillage Sufface	Histic Epipe	edon (A2)		Stripped Matrix ((S6)		Red Parent	Material (TF2)			
Depleted Below Dark Surface (A11) Thick Dark Surface (A12) Redox Dark Surface (F6) Sandy Mucky Mineral (S1) Depleted Dark Surface (F7) Redox Depressions (F8) Present; Type: Depth (inches): Present? Yes No X	Black Histic	(A3)		Loamy Mucky M	lineral (F1) (except MI	LRA 1)	Very Shallo	w Dark Surface (TF12	?)		
Depleted Below Dark Surface (A11) Depleted Matrix (F3) Thick Dark Surface (A12) Redox Dark Surface (F6) Sandy Mucky Mineral (S1) Depleted Dark Surface (F7) Redox Depressions (F8) Hydric Soil Present? Yes No X Remarks: Remarks: Remarks: Remarks: Remarks: Recondary Indicators (2 or more required) Water-Stained Leaves (B9) (except MLRA Water-Stained Leaves (B9) (MLRA 1, 2, 4A, and 4B) Water-Stained Leaves (B9) (mLRA 1, 2, 4A, and 4B) Water-Stained Leaves (B9) (mLRA 1, 2, 4A, and 4B) Saturation (A3) Salt Crust (B11) Water Marks (B1) Aquatic Invertebrates (B13) Drainage Patterns (B10) Dry-Season Water Table (C2) Saturation Visible on Aerial Imagery (C9) Drift Deposits (B2) Hydrogen Sulfide Odor (C1) Drift Deposits (B3) Oxidized Rhizospheres along Living Roots (C3) Geomorphic Position (D2) Shallow Aquatard (D3) Frost-Heave Hummocks (D7) Frost-Heave Hummocks (D7) Redox Depressive Yege Ladde Concave Surface (B8) Recent from Reduction in Titled Soils (C6) Surface Soil Cracks (B6) Surface Vater Present? Yes No X Depth (inches): 16 No X Depth (inc				_		•		·			
Sandy Mucky Mineral (S1)	Depleted Be	elow Dark Surface (A11)	Depleted Matrix	(F3)		_	·			
Sandy Mucky Mineral (S1)	Thick Dark	Surface (A12)	_	Redox Dark Sur	face (F6)		2				
Sandy Gleyed Matrix (S4)	Sandy Muck	ky Mineral (S1)		Depleted Dark S	Surface (F7)						
Type:	Sandy Gley	ed Matrix (S4)		Redox Depressi	ions (F8)			be present, unless ale	starbed or		
Depth (inches): Present? Yes No X	Restrictive Lay	er (if present):									
AYDROLOGY Vetland Hydrology Indicators: **Primary Indicators (minimum of one required; check all that apply) Surface Water (A1)	Тур	e:					Hydric Soil				
AYDROLOGY Netland Hydrology Indicators: Primary Indicators (minimum of one required: check all that apply)	Depth (inches):					Present?	Yes	No X			
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) 1, 2, 4A, and 4B) Saturation (A3) Salt Crust (B11) Water Marks (B1) Aquatic Invertebrates (B13) Drainage Patterns (B10) Dr			<u>-</u>								
Wetland Hydrology Indicators: Primary Indicators (minimum of one required; check all that apply) Surface Water (A1) Surface Water (A2) Saturation (A3) Salt Crust (B11) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4) Iron Deposits (B5) Surface Soil Cracks (B6) Suthated or Stressed Plants (D1) (LRR A) Induction Visible on Aerial Imagery (B7) Surface Soil Cracks (B6) Surface Soil Cracks (B8) Water Induction in Tilled Soils (C6) Surface Soil Cracks (B8) Wetland Water-Stained Leaves (B9) (MLRA 1, 2, 4A, and 4B) Water-Stained Leaves (B9) (MLRA 1, 2, 4A, and 4B) Ada, and 4B) Drainage Patterns (B10) Saturation Visible on Aerial Imagery (C9) Saturation Visible on Aerial Imagery (C9) Shallow Aquitard (D3) FAC-Neutral Test (D5) Raised Ant Mounds (D6) (LRR A) Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks) Frost-Heave Hummocks (D7) Frost-Heave Hummocks (D7) Field Observations: Surface Water Present? Yes No X Depth (inches): >16 Hydrology Yes No X	LIVEROL OO										
Secondary Indicators (2 or more required) Surface Water (A1)											
Surface Water (A1) Water-Stained Leaves (B9) (except MLRA High Water Table (A2) 1, 2, 4A, and 4B) Saturation (A3) Salt Crust (B11) Water Marks (B1) Aquatic Invertebrates (B13) Dry-Season Water Table (C2) Saturation Visible on Aerial Imagery (C9) Drift Deposits (B3) Algal Mat or Crust (B4) Inundation Visible on Aerial Imagery (B7) Sparsely Vegetated Concave Surface (B8) Surface Water Present? Yes No X Depth (inches): Drescribe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available: Water-Stained Leaves (B9) (MLRA 1, 2, 4A, and 4B) 4A, and 4B) Adv, and 4B) Adv, and 4B) Drainage Patterns (B10) Drainage Patterns (B10) Drainage Patterns (B10) Adv, and 4B) Adversal Matter Table (C2) Saturation Visible on Aerial Imagery (C9) Algal Matter Table (C2) Saturation Visible on Aerial Imagery (B7) No Adversal Ant Mounds (D6) Adversal Ant Mounds (D6) Adversal Ant Mou	-		required: check	all that apply)			Secondary India	cators (2 or more requ	ired)		
High Water Table (A2) Saturation (A3) Salt Crust (B11) 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 Imagery (B7) Sparsely Vegetated Concave Surface (B8) Field Observations: Surface Water Present? Yes No X Depth (inches): Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available: 4A, and 4B) Apa, and 4B) Drainage Patterns (B10) Dry-Season Water Table (C2) Saturation Visible on Aerial Imagery (C9) Shallow Aquitard (D3) FAC-Neutral Test (D5) Raised Ant Mounds (D6) (LRR A) Frost-Heave Hummocks (D7) Wetland Hydrology Yes No X Depth (inches): Saturation Present? Yes No X Depth (inches): Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			required, effects			II D A					
Saturation (A3) Salt Crust (B11) Drainage Patterns (B10) Water Marks (B1) Aquatic Invertebrates (B13) Dry-Season Water Table (C2) Sediment Deposits (B2) Hydrogen Sulfide Odor (C1) Saturation Visible on Aerial Imagery (C9) Drift Deposits (B3) Oxidized Rhizospheres along Living Roots (C3) Geomorphic Position (D2) Algal Mat or Crust (B4) Presence of Reduced Iron (C4) Shallow Aquitard (D3) Iron Deposits (B5) Recent Iron Reduction in Tilled Soils (C6) FAC-Neutral Test (D5) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Sparsely Vegetated Concave Surface (B8) Surface Water Present? Yes No X Depth (inches): Wetland Hydrology Yes No X Present? Present? Present? Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			_	_		ILKA			A 1, 2,		
Water Marks (B1)	<u> </u>	, ,			•			•			
Sediment Deposits (B2) Hydrogen Sulfide Odor (C1) Saturation Visible on Aerial Imagery (C9) Drift Deposits (B3) Oxidized Rhizospheres along Living Roots (C3) Geomorphic Position (D2) Algal Mat or Crust (B4) Presence of Reduced Iron (C4) Shallow Aquitard (D3) Iron Deposits (B5) Recent Iron Reduction in Tilled Soils (C6) FAC-Neutral Test (D5) Surface Soil Cracks (B6) Stunted or Stressed Plants (D1) (LRR A) Raised Ant Mounds (D6) (LRR A) Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks) Frost-Heave Hummocks (D7) Sparsely Vegetated Concave Surface (B8) Field Observations: Surface Water Present? Yes No X Depth (inches): Yes No X Depth (inches): >16 Present? Water Table Present? Yes No X Depth (inches): >16 Present? Saturation Present? Yes No X Depth (inches): >16 Present? Frost-Heave Hummocks (D7) Wetland Hydrology Yes No X Present? Present? Present?		,	_	_ ` ′			<u> </u>	,			
Drift Deposits (B3) Oxidized Rhizospheres along Living Roots (C3) Algal Mat or Crust (B4) Iron Deposits (B5) Recent Iron Reduction in Tilled Soils (C6) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Sparsely Vegetated Concave Surface (B8) Field Observations: Surface Water Present? Yes No X Depth (inches): Saturation Present? Yes No X Depth (inches): Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:				- ·	` '		— '	` ,	on. (CO)		
Algal Mat or Crust (B4) Iron Deposits (B5) Recent Iron Reduction in Tilled Soils (C6) Surface Soil Cracks (B6) Inundation Visible on Aerial Imagery (B7) Sparsely Vegetated Concave Surface (B8) Field Observations: Surface Water Present? Yes No X Depth (inches): Saturation Present?						Poots (C3)		· ·	siy (C9)		
Iron Deposits (B5) Recent Iron Reduction in Tilled Soils (C6) FAC-Neutral Test (D5) Surface Soil Cracks (B6) Stunted or Stressed Plants (D1) (LRR A) Raised Ant Mounds (D6) (LRR A) Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks) Frost-Heave Hummocks (D7) Sparsely Vegetated Concave Surface (B8) Field Observations: Surface Water Present? Yes No X Depth (inches): Wetland Water Table Present? Yes No X Depth (inches): >16 Hydrology Yes No X Saturation Present? Yes No X Depth (inches): >16 Present? Fincludes capillary fringe) Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		· · · · · · · · · · · · · · · · · · ·				(0015 (03)		` '			
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Inundation Visible on Aerial Imagery (B7) Other (Explain in Remarks) Frost-Heave Hummocks (D7) Sparsely Vegetated Concave Surface (B8) Gleid Observations: Surface Water Present? Yes No X Depth (inches): Wetland Water Table Present? Yes No X Depth (inches): >16 Hydrology Yes No X Saturation Present? Yes No X Depth (inches): >16 Present? Glincludes capillary fringe) Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			_			:					
Sparsely Vegetated Concave Surface (B8) Field Observations: Surface Water Present? Yes No X Depth (inches): Wetland Water Table Present? Yes No X Depth (inches): >16 Hydrology Yes No X Saturation Present? Yes No X Depth (inches): >16 Present? Fresent? Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:						· ^)					
Field Observations: Surface Water Present? Yes No X Depth (inches): Wetland Water Table Present? Yes No X Depth (inches): >16 Hydrology Yes No X Saturation Present? Yes No X Depth (inches): >16 Present? (includes capillary fringe) Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			- · · · <u>-</u>	Other (Explain ii	ii iveiliaiks)		IIOSI-IIEAV	e Hullillocks (D1)			
Surface Water Present? Yes No X Depth (inches): Wetland Water Table Present? Yes No X Depth (inches): >16 Hydrology Yes No X Saturation Present? Yes No X Depth (inches): >16 Present? Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		-	lanace (Bo)								
Water Table Present? Yes No X Depth (inches): >16 Hydrology Yes No X Saturation Present? Yes No X Depth (inches): >16 Present? Cincludes capillary fringe) Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:					Bootle (codes)		M/ - (1 1				
Saturation Present? Yes No X Depth (inches): >16 Present? (includes capillary fringe) Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:						. 16		Vac	No. V		
(includes capillary fringe) Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:								1es	NO X		
			IN	0 <u> </u>	Depth (inches):	>10	Present?				
Remarks:	Describe Reco	orded Data (stream	gauge, monitor	ring well, aerial pl	hotos, previous insp	ections), if av	ailable:				
Remarks:											
	Remarks:										

Project/Site: 10900 / State St. & Kettle	Ct.	City/County	r: Salem / Marion		Sampling Date:	12/12/2024
Applicant/Owner: Choice Hotels Internati	onal Services Corp.			State: Oregon	n Sampling Point	t: 6
Investigator(s): Margret Harburg and Con	nor Breslin	Section	ı, Township, Ran	ge: Section 25 T7S R3W		
Landform (hillslope, terrace, etc.): Terra	ce		Local relief (c	oncave, convex, none):	None Slop	oe (%): <3
Subregion (LRR): A. Northwest Forests a	nd Coast	Lat: 44.92735397	Lo	ng: -122.99928642	Datum:	NAD 1983
Soil Map Unit Name: Dayton silt lo	oam (Unit Da); Hydric				assification:	
Are climatic / hydrologic conditions on the		=			(If no, explain in	*
Are Vegetation , Soil , Soil , Soil	, or Hydrology , or Hydrology	significantly dis		are "Normal Circumstances If needed, explain any ans	•	s <u>X</u> No
			,		,	
SUMMARY OF FINDINGS – Atta		No	T locations	s, transects, importa	int reatures, etc	•
Hydrophytic Vegetation Present?		· · ·	Is the Sample	d Area		
Hydric Soil Present? Wetland Hydrology Present?	Yes Yes	No X	within a Wetla		No. Y	
	163	NO X	<u>I</u>	163	No X	
Precipitation: According to the ACIS Salem AP weather	station, 0.00 inches of r	rainfall were received	on the day of the	e site visit and 6.44 inches	within the two weeks	s prior. Since
October 1, 2023, 14.11 inches of rainfall w						
Remarks:						
Hydrological conditions were not typical du	ie to the high amount o	f precipitation recorde	ed in the two wee	ks prior to the site visit.		
VEGETATION						
	Absolute	Dominant	Indicator	Dominance Test wor	ksheet:	
Tree Stratum (Plot Size: 30' r or)	% Cover	Species?	Status	Number of Dominant S	Species	
1.				That Are OBL, FACW,	or FAC: 1	(A)
2.						
3.				Total Number of Domi	nant	
4.				Species Across All Str	ata: <u>1</u>	(B)
	0%	= Total Cover				
Sapling/Shrub Stratum (Plot Size: 10' r or	<u> </u>			Percent of Dominant S	•	
1.				That Are OBL, FACW,		<u> %</u> (A/B)
2.				Prevalence Index wo		
3.				Total % Cover of:		
4 5.		· —		OBL species FACW species	x 1 = x 2 =	
5. <u> </u>		= Total Cover		FAC species	x 2 =	
Herb Stratum (Plot Size: 5' r or)		= Total Cover		FACU species	x 4 =	
Agrostis species	80%	Yes	FAC*	UPL species	x 5 =	
Hypochaeris radicata	5%	No	FACU	Column Totals:	(A)	(B)
3.				Prevalence Index	·	``
4.		· · ·		Hydrophytic Vegetat	ion Indicators:	
5.				1 - Rapid Test for	Hydrophytic Vegetati	on
6.				X 2 - Dominance Te	st is >50%	
7.				3 - Prevalence Ind	lex is ≤3.0 ¹	
8				4 - Morphological	Adaptations ¹ (Provid	e supporting
9					s or on a separate sl	neet)
10				5 - Wetland Non-V		
11					phytic Vegetation (E	
March March 2011 at 1811 at 18		= Total Cover		¹ Indicators of hydric so	oil and wetland hydro	logy must
Woody Vine Stratum (Plot Size: 10' r or 1.)_			be present.		-
2.	<u> </u>			Hydrophytic		
_	0%	= Total Cover		Vegetation \	Yes X No	
% Bare Ground in Herb Stratum 1	5%			Present?		
Remarks:						
*Assumed FAC.						

Profile Descrip	tion (Doorwill o to th		lad 4a daaau 4 th	- i ditti th	f ilit\	Sampling Point:	6		
Donth	·	-	led to document the	e indicator or confirm the abse	nce of indicators)	:			
Depth (inches)	Color (moist)	<u>x</u> %	Color (moist)	Redox Features % Type ¹	Loc ²	Texture	Remarks		
0-12	10YR 4/3	100	Color (moist)		Loc	SiL	Remarks		
12-16	10YR 4/2	95				SiCL	Compacted /		
.2 .0	7.5YR 4/4	5				0.01	Mixed Matrix		
	entration, D=Depletion Pore Lining, M=Matrix		ed Matrix CS=Cove	red or Coated Sand Grains.					
Hydric Soil Indi	icators (Applicable	to all LRRs, u	nless otherwise no	ted):	Indicators for I	Problematic Hydric So	oils³:		
Histosol (A1	I)	_	Sandy Redox (S	5)	2 cm Muck	(A10)			
Histic Epipe	don (A2)	_	Stripped Matrix (S6)	Red Parent	Material (TF2)			
Black Histic	(A3)	_	Loamy Mucky Mi	neral (F1) (except MLRA 1)	Very Shallo	w Dark Surface (TF12))		
Hydrogen S	Sulfide (A4)	_	Loamy Gleyed M	atrix (F2)	Other (Expl	ain in Remarks)			
Depleted Be	elow Dark Surface (A	\11) <u> </u>	Depleted Matrix ((F3)					
Thick Dark S	Surface (A12)	_	Redox Dark Surf	ace (F6)	³ Indicators of hy	drophytic vegetation a	nd wetland		
	Sandy Mucky Mineral (S1) Depleted Dark Surface (F7)				hydrology must be present, unless disturbed or				
Sandy Gley	red Matrix (S4)		Redox Depression	ons (F8)	problematic.				
Restrictive Laye	er (if present):								
Тур	e:				Hydric Soil				
Depth (inches)):	•			Present?	Yes	No X		
LIVEROL OC									
HYDROLOG Wetland Hydrol									
	logy Indicators:								
Primary indicato	logy Indicators: ors (minimum of one	required; checl	k all that apply)		Secondary India	cators (2 or more requi	red)		
	ors (minimum of one	required; chec		eaves (B9) (except MLRA		ators (2 or more requi	<u></u>		
Surface Wa	ors (minimum of one later (A1)	required; checi		eaves (B9) (except MLRA B)		ed Leaves (B9) (MLR/	<u></u>		
	ater (A1) Table (A2)	required; chec	Water-Stained Le		Water-Stair	ed Leaves (B9) (MLR/	<u>-</u>		
Surface Wa	ater (A1) Table (A2)	required; chec	Water-Stained Le	В)	Water-Stair 4A, and 4 Drainage P	ed Leaves (B9) (MLR			
Surface Wa High Water Saturation (A	ater (A1) Table (A2)	required; chec	Water-Stained Le 1, 2, 4A, and 4 Salt Crust (B11)	B) rates (B13)	Water-Stair 4A, and 4 Drainage P	ed Leaves (B9) (MLR/ B) atterns (B10)	A 1, 2,		
Surface Wa High Water Saturation (A	tater (A1) Table (A2) (A3) (A3) (A5) (A9) (A9) (A9) (A9) (A9) (A9) (A9) (A9	required; chec	Water-Stained Le 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebr Hydrogen Sulfide	B) rates (B13)	Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation	ed Leaves (B9) (MLR/ B) atterns (B10) Water Table (C2)	A 1, 2,		
Surface Wa High Water Saturation (Water Mark Sediment D	ter (A1) Table (A2) (A3) (A3) (A5) (B1) Deposits (B2) (A3)	required; chec	Water-Stained Le 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebr Hydrogen Sulfide	B) rates (B13) e Odor (C1) cheres along Living Roots (C3)	Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation	ed Leaves (B9) (MLR/B) atterns (B10) Water Table (C2) /isible on Aerial Image	A 1, 2,		
Surface Wa High Water Saturation (A Water Mark Sediment D Drift Deposi	ater (A1) Table (A2) (A3) (A5) (A5) (A6) (A6) (A6) (A6) (A6) (A6) (A7) (A7) (A7) (A7) (A7) (A7) (A7) (A7	required; chec	Water-Stained Le 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebr Hydrogen Sulfide Oxidized Rhizosp Presence of Red	B) rates (B13) e Odor (C1) cheres along Living Roots (C3)	Water-Stair 4A, and 4 Drainage Porty-Seasor Saturation V	ed Leaves (B9) (MLR/B) atterns (B10) Water Table (C2) /isible on Aerial Image to Position (D2) uitard (D3)	A 1, 2,		
Surface Wa High Water Saturation (Water Mark Sediment D Drift Deposi Algal Mat or Iron Deposit	ater (A1) Table (A2) (A3) (A5) (A5) (A6) (A6) (A6) (A6) (A6) (A6) (A7) (A7) (A7) (A7) (A7) (A7) (A7) (A7	required; chec	Water-Stained Le 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebr Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Redu	B) rates (B13) rates (C1) rates (B13) rates (C1) rates (C3) rates (C3) rates (C3)	Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation N Geomorphic Shallow Aq FAC-Neutra	ed Leaves (B9) (MLR/B) atterns (B10) Water Table (C2) /isible on Aerial Image to Position (D2) uitard (D3)	A 1, 2,		
Surface Wa High Water Saturation (A Water Mark: Sediment D Drift Deposit Algal Mat or Iron Deposit Surface Soil	ater (A1) Table (A2) (A3) (A5) (A5) (A5) (A5) (A5) (A5) (A5) (A5	- - - - -	Water-Stained Le 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebr Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Redu	B) rates (B13) e Odor (C1) cheres along Living Roots (C3) uced Iron (C4) uction in Tilled Soils (C6) sed Plants (D1) (LRR A)	Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation N Geomorphi Shallow Aq FAC-Neutra Raised Ant	ed Leaves (B9) (MLR/B) B) atterns (B10) Water Table (C2) /isible on Aerial Image Desition (D2) uitard (D3) I Test (D5)	A 1, 2,		
Surface Wa High Water Saturation (A Water Mark Sediment De Drift Deposit Algal Mat or Iron Deposit Surface Soil Inundation \	tater (A1) Table (A2) (A3) (A3) (A5) (A6) (A6) (A6) (A6) (A6) (A6) (A7) (A7) (A7) (A7) (A7) (A7) (A7) (A7		Water-Stained Le 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebr Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Red Stunted or Stress	B) rates (B13) e Odor (C1) cheres along Living Roots (C3) uced Iron (C4) uction in Tilled Soils (C6) sed Plants (D1) (LRR A)	Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation N Geomorphi Shallow Aq FAC-Neutra Raised Ant	ed Leaves (B9) (MLR/B) atterns (B10) Water Table (C2) /isible on Aerial Image Position (D2) uitard (D3) I Test (D5) Mounds (D6) (LRR A)	A 1, 2,		
Surface Wa High Water Saturation (, Water Mark: Sediment D Drift Deposi Algal Mat or Iron Deposit Surface Soil Inundation \ Sparsely Ve	ater (A1) Table (A2) (A3) (S (B1) Deposits (B2) (Its (B3) Tr Crust (B4) (Its (B5) (Its (B6) Visible on Aerial Image		Water-Stained Le 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebr Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Red Stunted or Stress	B) rates (B13) e Odor (C1) cheres along Living Roots (C3) uced Iron (C4) uction in Tilled Soils (C6) sed Plants (D1) (LRR A)	Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation N Geomorphi Shallow Aq FAC-Neutra Raised Ant	ed Leaves (B9) (MLR/B) atterns (B10) Water Table (C2) /isible on Aerial Image Position (D2) uitard (D3) I Test (D5) Mounds (D6) (LRR A)	A 1, 2,		
Surface Wa High Water Saturation (, Water Mark: Sediment D Drift Deposi Algal Mat or Iron Deposit Surface Soil Inundation \ Sparsely Ve	ater (A1) Table (A2) (A3) (A3) (A5) (A5) (A5) (A5) (A5) (A5) (A5) (A5	gery (B7)	Water-Stained Le 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebr Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Redu Stunted or Stress Other (Explain in	B) rates (B13) e Odor (C1) cheres along Living Roots (C3) uced Iron (C4) uction in Tilled Soils (C6) sed Plants (D1) (LRR A)	Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation N Geomorphi Shallow Aq FAC-Neutra Raised Ant	ed Leaves (B9) (MLR/B) atterns (B10) Water Table (C2) /isible on Aerial Image Position (D2) uitard (D3) I Test (D5) Mounds (D6) (LRR A)	A 1, 2,		
Surface Wa High Water Saturation (A Water Mark Sediment D Drift Deposi Algal Mat or Iron Deposit Surface Soil Inundation N Sparsely Ve	cors (minimum of one later (A1) Table (A2) (A3) (A3) (A3) (A3) (A3) (A3) (A3) (A3	gery (B7)	Water-Stained Le 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebr Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Redu Stunted or Stress Other (Explain in	B) rates (B13) e Odor (C1) cheres along Living Roots (C3) uced Iron (C4) uction in Tilled Soils (C6) sed Plants (D1) (LRR A) Remarks)	Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation N Geomorphi Shallow Aq FAC-Neutra Raised Ant Frost-Heave	ed Leaves (B9) (MLR/B) atterns (B10) Water Table (C2) /isible on Aerial Image Position (D2) uitard (D3) I Test (D5) Mounds (D6) (LRR A)	A 1, 2,		
Surface Wa High Water Saturation (A Water Mark Sediment D Drift Deposi Algal Mat or Iron Deposit Surface Soil Inundation N Sparsely Ve Field Observati Surface Water Field Saturation Pres	ater (A1) Table (A2) (A3) (A3) (A3) (A3) (A3) (A3) (A3) (A3	gery (B7)	Water-Stained Le 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebr Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Redu Stunted or Stress Other (Explain in	B) rates (B13) e Odor (C1) cheres along Living Roots (C3) uced Iron (C4) uction in Tilled Soils (C6) sed Plants (D1) (LRR A) Remarks) Depth (inches):	Water-Stair 4A, and 4 Drainage P. Dry-Seasor Saturation N Geomorphi Shallow Aq FAC-Neutra Raised Ant Frost-Heave	ed Leaves (B9) (MLR/B) atterns (B10) Water Table (C2) /isible on Aerial Image Position (D2) uitard (D3) Il Test (D5) Mounds (D6) (LRR A) Hummocks (D7)	A 1, 2,		
Surface Wa High Water Saturation (A Water Mark: Sediment D Drift Deposi Algal Mat or Iron Deposit Surface Soil Inundation N Sparsely Ve Field Observati Surface Water Field	ater (A1) Table (A2) (A3) (A3) (A3) (A3) (A3) (A3) (A3) (A3	gery (B7)	Water-Stained Le 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebr Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Redu Stunted or Stress Other (Explain in	B) rates (B13) e Odor (C1) cheres along Living Roots (C3) uced Iron (C4) uction in Tilled Soils (C6) sed Plants (D1) (LRR A) Remarks) Depth (inches):	Water-Stair 4A, and 4 Drainage P. Dry-Seasor Saturation \ Geomorphi Shallow Aq FAC-Neutra Raised Ant Frost-Heave	ed Leaves (B9) (MLR/B) atterns (B10) Water Table (C2) /isible on Aerial Image Position (D2) uitard (D3) Il Test (D5) Mounds (D6) (LRR A) Hummocks (D7)	A 1, 2,		
Surface Wa High Water Saturation (A Water Mark: Sediment D Drift Deposit Algal Mat or Iron Deposit Surface Soit Inundation N Sparsely Ve Field Observati Surface Water I Water Table Pre Saturation Press (includes capilla	ater (A1) Table (A2) (A3) (A3) (A3) (A3) (A3) (A3) (A3) (A3	gery (B7)	Water-Stained Le 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebr Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Red Stunted or Stress Other (Explain in	B) rates (B13) e Odor (C1) cheres along Living Roots (C3) uced Iron (C4) uction in Tilled Soils (C6) sed Plants (D1) (LRR A) Remarks) Depth (inches):	Water-Stair 4A, and 4 Drainage P. Dry-Seasor Saturation \ Geomorphic Shallow Aq FAC-Neutra Raised Ant Frost-Heave Wetland Hydrology Present?	ed Leaves (B9) (MLR/B) atterns (B10) Water Table (C2) /isible on Aerial Image Position (D2) uitard (D3) Il Test (D5) Mounds (D6) (LRR A) Hummocks (D7)	A 1, 2,		
Surface Wa High Water Saturation (A) Water Mark: Sediment D Drift Deposit Algal Mat or Iron Deposit Surface Soit Inundation N Sparsely Ve Field Observati Surface Water F Water Table Pre Saturation Press (includes capilla	ater (A1) Table (A2) (A3) (A3) (A3) (A3) (A3) (A3) (A3) (A3	gery (B7)	Water-Stained Le 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebr Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Red Stunted or Stress Other (Explain in	B) rates (B13) e Odor (C1) cheres along Living Roots (C3) uced Iron (C4) uction in Tilled Soils (C6) sed Plants (D1) (LRR A) Remarks) Depth (inches): Depth (inches): Depth (inches): >16	Water-Stair 4A, and 4 Drainage P. Dry-Seasor Saturation \ Geomorphic Shallow Aq FAC-Neutra Raised Ant Frost-Heave Wetland Hydrology Present?	ed Leaves (B9) (MLR/B) atterns (B10) Water Table (C2) /isible on Aerial Image Position (D2) uitard (D3) Il Test (D5) Mounds (D6) (LRR A) Hummocks (D7)	A 1, 2,		
Surface Wa High Water Saturation (A Water Mark: Sediment D Drift Deposit Algal Mat or Iron Deposit Surface Soit Inundation N Sparsely Ve Field Observati Surface Water I Water Table Pre Saturation Press (includes capilla	ater (A1) Table (A2) (A3) (A3) (A3) (A3) (A3) (A3) (A3) (A3	gery (B7)	Water-Stained Le 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebr Hydrogen Sulfide Oxidized Rhizosp Presence of Red Recent Iron Red Stunted or Stress Other (Explain in	B) rates (B13) e Odor (C1) cheres along Living Roots (C3) uced Iron (C4) uction in Tilled Soils (C6) sed Plants (D1) (LRR A) Remarks) Depth (inches): Depth (inches): Depth (inches): >16	Water-Stair 4A, and 4 Drainage P. Dry-Seasor Saturation \ Geomorphic Shallow Aq FAC-Neutra Raised Ant Frost-Heave Wetland Hydrology Present?	ed Leaves (B9) (MLR/B) atterns (B10) Water Table (C2) /isible on Aerial Image Position (D2) uitard (D3) Il Test (D5) Mounds (D6) (LRR A) Hummocks (D7)	A 1, 2, ry (C9)		

Project/Site: 10900 / State St. & Kettle Ct		City/County	r: Salem / Marion	Sampling Date: 12/12/2024
Applicant/Owner: Choice Hotels Internation				State: Oregon Sampling Point: 7
Investigator(s): Margret Harburg and Conno	r Breslin	Section	, Township, Ran	ge: Section 25 T7S R3W
Landform (hillslope, terrace, etc.): Terrace			Local relief (c	concave, convex, none): None Slope (%): <3
Subregion (LRR): A. Northwest Forests and	Coast	Lat: 44.92710750	Lo	ong: -122.99913784 Datum: NAD 1983
Soil Map Unit Name: Concord silt loa	am (Unit Co); Hydric		_	NWI classification: N/A
Are climatic / hydrologic conditions on the sit	e typical for this time	of year?	Y	resNoX (If no, explain in Remarks)
Are Vegetation, Soil	, or Hydrology	significantly dis		Are "Normal Circumstances" present? Yes X No
Are Vegetation, Soil	, or Hydrology	naturally probl	ematic? (I	If needed, explain any answers in Remarks.)
SUMMARY OF FINDINGS - Attack	ı site map show	ing sampling po	oint locations	s, transects, important features, etc.
Hydrophytic Vegetation Present?	Yes X	No		
Hydric Soil Present?	Yes	No X	Is the Sample	
Wetland Hydrology Present?	Yes	No <u>X</u>	within a Wetla	and? Yes No X
Precipitation: According to the ACIS Salem AP weather sta October 1, 2023, 14.11 inches of rainfall wer Remarks:			on the day of the	e site visit and 6.44 inches within the two weeks prior. Since
Hydrological conditions were not typical due	to the high amount o	f precipitation recorde	ed in the two wee	ks prior to the site visit.
VEGETATION				<u> </u>
T (4	Absolute	Dominant	Indicator	Dominance Test worksheet:
Tree Stratum (Plot Size: 30' r or) 1.	<u>% Cover</u>	Species?	<u>Status</u>	Number of Dominant Species
2.				That Are OBL, FACW, or FAC: 1 (A)
3.		· —		Table 1 and Product
4.				Total Number of Dominant
T		· 		Species Across All Strata: 1 (B)
Capling/Chruib Ctratum / Dlat Circu 101 r or	0%	= Total Cover		Descript of Descript on the
Sapling/Shrub Stratum (Plot Size: 10' r or 1.				Percent of Dominant Species
2.		·		That Are OBL, FACW, or FAC: 100% (A/B)
3.		·		Prevalence Index worksheet: Total % Cover of: Multiply by:
1		·		
4		·		OBL species x 1 =
5		T . 10		FACW species x 2 =
Herb Stratum (Plot Size: 5' r or)	0%	= Total Cover		FAC species x 3 =
				FACU species x 4 =
1. Agrostis species	90%	Yes	FAC*	UPL species x 5 =
2. Schedonorus arundinaceus	5%	No No	FAC	Column Totals: (A) (B)
3. Hypochaeris radicata	5%	No No	FACU	Prevalence Index = B/A = Hydrophytic Vegetation Indicators:
4. Geranium species	1%	No No	FAC*	1, , , ,
5. Epilobium species	1%	No No	FAC*	1 - Rapid Test for Hydrophytic Vegetation
6. Daucus carota	1%	No	FACU	X 2 - Dominance Test is >50%
7.		· —		3 - Prevalence Index is ≤3.0¹
8.		·		4 - Morphological Adaptations ¹ (Provide supporting
9.				data in Remarks or on a separate sheet)
10.				5 - Wetland Non-Vascular Plants ¹
11		· 		Problematic Hydrophytic Vegetation (Explain) ¹
Woody Vine Stratum (Plot Size: 10' r or 1.		= Total Cover		'Indicators of hydric soil and wetland hydrology must be present.
2.				Hydrophytic
% Bare Ground in Herb Stratum0%		= Total Cover		Vegetation Yes X No Present?
Remarks: *Assumed FAC.				

SOIL							Sampling Point:	7
Profile Description	on (Describe to th	ne depth neede	d to document	the indicator or c	onfirm the abser	nce of indicators):		
Depth	Matri	<u> </u>		Redox F	eatures			
(inches)	Color (moist)	%	Color (moist)	<u></u> %	Type ¹	Loc ²	Texture	Remarks
0-16	10YR 4/3	100		<u> </u>			SiL	
						<u> </u>		
2	tration, D=Depletion		d Matrix CS=Co	vered or Coated S	and Grains.			
Location: PL=Po	re Lining, M=Matri	(.						
Hydric Soil Indica	ators (Applicable	to all LRRs, un	less otherwise	noted):		Indicators for F	Problematic Hydric S	Soils ³ :
Histosol (A1)			Sandy Redox	(S5)		2 cm Muck ((A10)	
Histic Epipedo	on (A2)		Stripped Matri	k (S6)		Red Parent	Material (TF2)	
Black Histic (A	A3)		Loamy Mucky	Mineral (F1) (exce	pt MLRA 1)	Very Shallov	w Dark Surface (TF12	2)
Hydrogen Sulfide (A4) Loamy Gleyed Matrix (F2)				Other (Expla	ain in Remarks)			
Depleted Belo	ow Dark Surface (A	·11)	_ Depleted Matr	x (F3)				
Thick Dark Su	urface (A12)		_Redox Dark S	urface (F6)		³ Indicators of hy	drophytic vegetation	and wetland
Sandy Mucky	Mineral (S1)		_ Depleted Dark	Surface (F7)			be present, unless di	
Sandy Gleyed	d Matrix (S4)		Redox Depres	sions (F8)		problematic.		
Restrictive Layer	(if present):							
Type:	:					Hydric Soil		
Depth (inches):						Present?	Yes	No X
Remarks:								
Komarko.								
HYDROLOGY	,							
Wetland Hydrolo	gy Indicators:							
Primary Indicators	(minimum of one	required; check	all that apply)	<u> </u>		Secondary Indic	ators (2 or more requ	<u>uired)</u>
Surface Wate	er (A1)		Water-Stained	Leaves (B9) (exce	ept MLRA	Water-Stain	ed Leaves (B9) (MLF	RA 1, 2,
High Water Ta	able (A2)		1, 2, 4A, and	d 4B)		4A, and 4	B)	
Saturation (A3	3)		Salt Crust (B1	1)		Drainage Pa	atterns (B10)	
Water Marks	(B1)	<u> </u>	_Aquatic Inverte	ebrates (B13)		Dry-Season	Water Table (C2)	
Sediment Dep	posits (B2)		Hydrogen Sulf	ide Odor (C1)		Saturation V	isible on Aerial Imag	ery (C9)
Drift Deposits	(B3)		_Oxidized Rhize	ospheres along Liv	ring Roots (C3)	Geomorphic	Position (D2)	
Algal Mat or C	Crust (B4)		Presence of R	educed Iron (C4)		Shallow Aqu	uitard (D3)	
Iron Deposits	(B5)		_Recent Iron Re	eduction in Tilled S	Soils (C6)	FAC-Neutra	l Test (D5)	
Surface Soil C	Cracks (B6)		_Stunted or Stre	essed Plants (D1)	(LRR A)	Raised Ant	Mounds (D6) (LRR A)
Inundation Vis	sible on Aerial Ima	gery (B7)	Other (Explain	in Remarks)		Frost-Heave	Hummocks (D7)	
Sparsely Veg	etated Concave Su	urface (B8)						
Field Observation	ns:							
Surface Water Pr	esent? Yes	No	о X	Depth (inches)	:	Wetland		
Water Table Pres	sent? Yes	No		Depth (inches)		Hydrology	Yes	No X
Saturation Preser	nt? Yes	No.	X	Depth (inches)		Present?		
(includes capillary	y fringe)							
						1		
Describe Record	ded Data (stream	gauge, monitor	ing well, aerial	photos, previous	inspections), if	available:		
Remarks:								
Remarks.								

Project/Site: 10900 / State St. & Kettle Ct.		City/County	: Salem / Marion	Sampling Date: 12/12/2024
Applicant/Owner: Choice Hotels International	al Services Corp.			State: Oregon Sampling Point: 8
Investigator(s): Margret Harburg and Conno	r Breslin	Section	, Township, Rang	ge: Section 25 T7S R3W
Landform (hillslope, terrace, etc.): Terrace			Local relief (co	oncave, convex, none): None Slope (%): <3
Subregion (LRR): A. Northwest Forests and	Coast	Lat: 44.92703336	_ Lor	ng:122.99957178
Soil Map Unit Name: Dayton silt loan	n (Unit Da); Hydric			NWI classification: PEM1C
Are climatic / hydrologic conditions on the site		•	Ye	
Are Vegetation	, or Hydrology	significantly dis	sturbed? A	re "Normal Circumstances" present? Yes X No
		<u>-</u>		f needed, explain any answers in Remarks.)
			oint locations	s, transects, important features, etc.
Hydrophytic Vegetation Present?	Yes		lo the Commiss	d Area
Hydric Soil Present?	Yes		Is the Sample	nd2
Wetland Hydrology Present?	Yes	No <u>X</u>	within a Wetla	Indir Yes No X
October 1, 2023, 14.11 inches of rainfall were Remarks:	e received, which is 1	16% of normal.		site visit and 6.44 inches within the two weeks prior. Since
Hydrological conditions were not typical due t	to the high amount of	precipitation records	ed in the two weel	ks prior to the site visit.
VEGETATION				
	Absolute	Dominant	Indicator	Dominance Test worksheet:
Tree Stratum (Plot Size: 30' r or)	% Cover	Species?	<u>Status</u>	Number of Dominant Species
1.				That Are OBL, FACW, or FAC:1 (A)
2.				
3.				Total Number of Dominant
4.				Species Across All Strata: 2 (B)
		= Total Cover		
Sapling/Shrub Stratum (Plot Size: 10' r or				Percent of Dominant Species
1. 2.				That Are OBL, FACW, or FAC: 50% (A/B)
3.	_			Prevalence Index worksheet: Total % Cover of:Multiply by:
	_			
4.				OBL species x 1 =
5		T. 1. 1. 0		FACW species x 2 = FAC species x 3 =
Herb Stratum (Plot Size: 5' r or)	0%	= Total Cover		FACU species x 4 =
·	000/	V	FAC*	UPL species x 5 =
Agrostis species Leontodon saxatilis	60%	Yes	FAC*	Column Totals: (A) (B)
	35%	Yes	OBL	Prevalence Index = B/A =
Mentha pulegium Cichorium intybus	<u>5%</u> 1%	No No	FACU	Hydrophytic Vegetation Indicators:
Schedonorus arundinaceus	1%	No No	FACU	1 - Rapid Test for Hydrophytic Vegetation
6.	170	INO	FAC	2 - Dominance Test is >50%
7.				3 - Prevalence Index is ≤3.0¹
8.	_			4 - Morphological Adaptations ¹ (Provide supporting
9.				data in Remarks or on a separate sheet)
10.				5 - Wetland Non-Vascular Plants ¹
11.				Problematic Hydrophytic Vegetation (Explain) ¹
Woody Vine Stratum (Plot Size: 10' r or	102%	= Total Cover		¹ Indicators of hydric soil and wetland hydrology must be present.
1.				
2		T. (1.1.0.)		Hydrophytic
% Bare Ground in Herb Stratum 0%		= Total Cover		Vegetation Yes No X Present?
Remarks: *Assumed FAC.				

Profile Description (Describe to the depth		Sampling Point: 8
	needed to document the indicator or confirm	the absence of indicators):
Depth Matrix	Redox Features	s
(inches) Color (moist) %	Color (moist) % Typ	ype ¹ Loc ² Texture Remarks
0-9 10YR 4/3 100		SiL
9-16 10YR 4/3 95		SiCL Mixed Matrix
10YR 4/2 5		
<u> </u>		
¹ Type: C=Concentration, D=Depletion, RM=F ² Location: PL=Pore Lining, M=Matrix.	Reduced Matrix CS=Covered or Coated Sand Gra	rains.
Hydric Soil Indicators (Applicable to all LR	Rs. unless otherwise noted):	Indicators for Problematic Hydric Soils ³ :
Histosol (A1)	Sandy Redox (S5)	2 cm Muck (A10)
Histic Epipedon (A2)	Stripped Matrix (S6)	Red Parent Material (TF2)
Black Histic (A3)	Loamy Mucky Mineral (F1) (except MLRA	
Hydrogen Sulfide (A4)	Loamy Gleyed Matrix (F2)	Other (Explain in Remarks)
Depleted Below Dark Surface (A11)	Depleted Matrix (F3)	Other (Explain in Remarks)
Thick Dark Surface (A12)	Redox Dark Surface (F6)	
Sandy Mucky Mineral (S1)	Depleted Dark Surface (F7)	³ Indicators of hydrophytic vegetation and wetland
Sandy Gleyed Matrix (S4)	Redox Depressions (F8)	hydrology must be present, unless disturbed or problematic.
Restrictive Layer (if present):		
Type:		Hydric Soil
Depth (inches):		Present? Yes No X
	_	
HYDROLOGY		
Wetland Hydrology Indicators:		
Primary Indicators (minimum of one required;		Secondary Indicators (2 or more required)
Surface Water (A1)	Water-Stained Leaves (B9) (except MLR	RA Water-Stained Leaves (B9) (MLRA 1, 2,
Surface Water (A1) High Water Table (A2)	Water-Stained Leaves (B9) (except MLR 1, 2, 4A, and 4B)	RA Water-Stained Leaves (B9) (MLRA 1, 2, 4A, and 4B)
Surface Water (A1) High Water Table (A2) Saturation (A3)	Water-Stained Leaves (B9) (except MLR 1, 2, 4A, and 4B) Salt Crust (B11)	Water-Stained Leaves (B9) (MLRA 1, 2, 4A, and 4B) Drainage Patterns (B10)
Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1)	Water-Stained Leaves (B9) (except MLR 1, 2, 4A, and 4B) Salt Crust (B11) Aquatic Invertebrates (B13)	Water-Stained Leaves (B9) (MLRA 1, 2, 4A, and 4B) Drainage Patterns (B10) Dry-Season Water Table (C2)
Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2)	Water-Stained Leaves (B9) (except MLR 1, 2, 4A, and 4B) Salt Crust (B11) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C1)	Water-Stained Leaves (B9) (MLRA 1, 2, 4A, and 4B) Drainage Patterns (B10) Dry-Season Water Table (C2) Saturation Visible on Aerial Imagery (C9)
Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3)	Water-Stained Leaves (B9) (except MLR 1, 2, 4A, and 4B) Salt Crust (B11) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres along Living Roo	Water-Stained Leaves (B9) (MLRA 1, 2, 4A, and 4B) Drainage Patterns (B10) Dry-Season Water Table (C2) Saturation Visible on Aerial Imagery (C9) Geomorphic Position (D2)
Surface Water (A1) High Water Table (A2) Saturation (A3) Water Marks (B1) Sediment Deposits (B2) Drift Deposits (B3) Algal Mat or Crust (B4)	Water-Stained Leaves (B9) (except MLR 1, 2, 4A, and 4B) Salt Crust (B11) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres along Living Roo Presence of Reduced Iron (C4)	Water-Stained Leaves (B9) (MLRA 1, 2, 4A, and 4B) Drainage Patterns (B10) Dry-Season Water Table (C2) Saturation Visible on Aerial Imagery (C9) oots (C3) Geomorphic Position (D2) Shallow Aquitard (D3)
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)	Water-Stained Leaves (B9) (except MLR 1, 2, 4A, and 4B) Salt Crust (B11) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres along Living Roo Presence of Reduced Iron (C4) Recent Iron Reduction in Tilled Soils (C6)	Water-Stained Leaves (B9) (MLRA 1, 2, 4A, and 4B) Drainage Patterns (B10) Dry-Season Water Table (C2) Saturation Visible on Aerial Imagery (C9) oots (C3) Geomorphic Position (D2) Shallow Aquitard (D3) FAC-Neutral Test (D5)
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)	Water-Stained Leaves (B9) (except MLR 1, 2, 4A, and 4B) Salt Crust (B11) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres along Living Roo Presence of Reduced Iron (C4) Recent Iron Reduction in Tilled Soils (C6 Stunted or Stressed Plants (D1) (LRR A)	Water-Stained Leaves (B9) (MLRA 1, 2, 4A, and 4B) Drainage Patterns (B10) Dry-Season Water Table (C2) Saturation Visible on Aerial Imagery (C9) Geomorphic Position (D2) Shallow Aquitard (D3) FAC-Neutral Test (D5) Raised Ant Mounds (D6) (LRR A)
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 Imagery (B7)	Water-Stained Leaves (B9) (except MLR 1, 2, 4A, and 4B) Salt Crust (B11) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres along Living Roo Presence of Reduced Iron (C4) Recent Iron Reduction in Tilled Soils (C6 Stunted or Stressed Plants (D1) (LRR A) Other (Explain in Remarks)	Water-Stained Leaves (B9) (MLRA 1, 2, 4A, and 4B) Drainage Patterns (B10) Dry-Season Water Table (C2) Saturation Visible on Aerial Imagery (C9) oots (C3) Geomorphic Position (D2) Shallow Aquitard (D3) FAC-Neutral Test (D5)
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)	Water-Stained Leaves (B9) (except MLR 1, 2, 4A, and 4B) Salt Crust (B11) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres along Living Roo Presence of Reduced Iron (C4) Recent Iron Reduction in Tilled Soils (C6 Stunted or Stressed Plants (D1) (LRR A) Other (Explain in Remarks)	Water-Stained Leaves (B9) (MLRA 1, 2, 4A, and 4B) Drainage Patterns (B10) Dry-Season Water Table (C2) Saturation Visible on Aerial Imagery (C9) Geomorphic Position (D2) Shallow Aquitard (D3) FAC-Neutral Test (D5) Raised Ant Mounds (D6) (LRR A)
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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 Imagery (B7) Sparsely Vegetated Concave Surface (Biteld Observations: Surface Water Present? Yes Water Table Present? Yes	Water-Stained Leaves (B9) (except MLR 1, 2, 4A, and 4B) Salt Crust (B11) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres along Living Roo Presence of Reduced Iron (C4) Recent Iron Reduction in Tilled Soils (C6 Stunted or Stressed Plants (D1) (LRR A) Other (Explain in Remarks) No X Depth (inches): No X Depth (inches):	Water-Stained Leaves (B9) (MLRA 1, 2, 4A, and 4B) Drainage Patterns (B10) Dry-Season Water Table (C2) Saturation Visible on Aerial Imagery (C9) Geomorphic Position (D2) Shallow Aquitard (D3) FAC-Neutral Test (D5) Raised Ant Mounds (D6) (LRR A) Frost-Heave Hummocks (D7) Wetland Hydrology Yes No X
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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 Imagery (B7) Sparsely Vegetated Concave Surface (Biteld Observations: Surface Water Present? Water Table Present? Yes Saturation Present? Yes	Water-Stained Leaves (B9) (except MLR 1, 2, 4A, and 4B) Salt Crust (B11) Aquatic Invertebrates (B13) Hydrogen Sulfide Odor (C1) Oxidized Rhizospheres along Living Roo Presence of Reduced Iron (C4) Recent Iron Reduction in Tilled Soils (C6 Stunted or Stressed Plants (D1) (LRR A) Other (Explain in Remarks) No X Depth (inches): No X Depth (inches):	Water-Stained Leaves (B9) (MLRA 1, 2, 4A, and 4B) Drainage Patterns (B10) Dry-Season Water Table (C2) Saturation Visible on Aerial Imagery (C9) Geomorphic Position (D2) Shallow Aquitard (D3) FAC-Neutral Test (D5) Raised Ant Mounds (D6) (LRR A) Frost-Heave Hummocks (D7) Wetland Hydrology Yes No X
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Project/Site: 10900 / State St. & Kettle 0	Ct.	City/County	: Salem / Marion	Sa	mpling Date: 12	2/12/2024
Applicant/Owner: Choice Hotels Internation	nal Services Corp.			State: Oregon	Sampling Point:	9
Investigator(s): Margret Harburg and Conn	nor Breslin	Section	ո, Township, Rang	ge: Section 25 T7S R3W		
Landform (hillslope, terrace, etc.): Terrace	ce		Local relief (co	oncave, convex, none): N	one Slope (%):<3
Subregion (LRR): A. Northwest Forests ar	nd Coast	Lat: 44.92733518	Lor	ng: -122.99966425	Datum: N	IAD 1983
	am (Unit Da); Hydric					N/A
Are climatic / hydrologic conditions on the s		-		es No X		
Are Vegetation , Soil, Soil	, or Hydrology	significantly dis	sturbed? A	re "Normal Circumstances" pr f needed, explain any answers	_	X_No
<u> </u>					,	
SUMMARY OF FINDINGS – Attac Hydrophytic Vegetation Present?		No X	oint locations	, transects, important	teatures, etc.	
Hydric Soil Present?	Yes Yes		Is the Sample	d Area		
Wetland Hydrology Present?	Yes		within a Wetla		No X	
	103	110 <u>X</u>	ı	103	110 <u>X</u>	
Precipitation: According to the ACIS Salem AP weather s October 1, 2023, 14.11 inches of rainfall we			on the day of the	site visit and 6.44 inches with	nin the two weeks pr	ior. Since
Remarks:	oro received, which is	11070 of Horman				
Hydrological conditions were not typical du	e to the high amount o	f precipitation recorde	ed in the two wee	ks prior to the site visit.		
VEGETATION				E		
Troo Stratum (Blot Size: 20' r.or.	Absolute	Dominant Species 2	Indicator	Dominance Test worksho		
Tree Stratum (Plot Size: 30' r or) 1.	% Cover	Species?	<u>Status</u>	Number of Dominant Spec		(4)
2.		· ——		That Are OBL, FACW, or I	FAC: 1	(A)
3.				Total Number of Dominant	t	
4.				Species Across All Strata:		(B)
-	0%	= Total Cover		Openics / toross / tir otrata.		— (B)
Sapling/Shrub Stratum (Plot Size: 10' r or				Percent of Dominant Spec	cies	
1.				That Are OBL, FACW, or F	500/	(A/B)
2.				Prevalence Index worksh		
3.				Total % Cover of:	Multiply by:	
4.				OBL species	x 1 =	
5.				FACW species	x 2 =	
	0%	= Total Cover		FAC species	x 3 =	
Herb Stratum (Plot Size: 5' r or)					x 4 =	
Agrostis species	74%	Yes	FAC*	· -	x 5 =	
2. Leontodon saxatilis	20%	Yes	FACU	-	(A)	(B)
3. Schedonorus arundinaceus	5%	No	FAC	Prevalence Index = B Hydrophytic Vegetation		
Hypochaeris radicata S.	1%	No	FACU	1 - Rapid Test for Hyd		
6.		· ——		2 - Dominance Test is		
7.				3 - Prevalence Index is		
8.				4 - Morphological Ada		upporting
9.		· ——			on a separate shee	_
10.				5 - Wetland Non-Vasc	· · · · · · · · · · · · · · · · · · ·	,
11.				Problematic Hydrophy	tic Vegetation (Expla	ain) ¹
	100%	= Total Cover		¹ Indicators of hydric soil ar	nd wetland hydrolog	y must
Woody Vine Stratum (Plot Size: 10' r or		•		be present.		
1. 2.		<u> </u>		Hydronbytic		
		= Total Cover		Hydrophytic Vegetation Yes	Νο χ	
% Bare Ground in Herb Stratum 0				Present?	X	_
Domorko:						
Remarks: *Assumed FAC.						

SOIL				Produce con C	41		Sampling Point:	9
-	ption (Describe to th Matrix	-	ed to document th	ne indicator or confi Redox Featu		ice of indicators)	:	
Depth (inches)	Color (moist)	<u>x</u> %	Color (moist)		Type ¹	Loc ²	Texture	Remarks
0-7	10YR 4/3	100	Color (moist)	70	1,700		SiL	remand
7-16	10YR 4/3	95					SiCL	Mixed Matrix
	10YR 4/2	5						
	· -							1
	•		ed Matrix CS=Cove	ered or Coated Sand	Grains.			
	Pore Lining, M=Matrix icators (Applicable		nless otherwise no	oted):		Indicators for	Problematic Hydric S	Soile ³
Histosol (A1		to un Ertito, ui	Sandy Redox (S	•		2 cm Muck	-	ons .
Histic Epipe	·	_	Stripped Matrix (·			: Material (TF2)	
Black Histic		_		lineral (F1) (except M	II D \ 1\		w Dark Surface (TF12	D)
Hydrogen S		_	Loamy Gleyed M		LIXA I)		ain in Remarks)	-)
	elow Dark Surface (A	<u> </u>	Depleted Matrix			Other (Expi	alli ili ivelliaiks)	
-	Surface (A12)		Redox Dark Surf					
	ky Mineral (S1)	_	Depleted Dark S	• •			ydrophytic vegetation a	
	ed Matrix (S4)	_	Redox Depression			hydrology must problematic.	be present, unless dis	sturbed or
	ver (if present):							
						Hydric Soil		
-	Je.					riyanic con		
Тур						-	Yes	No X
-	<u> </u>					Present?	Yes	No X
Typ Depth (inches Remarks: Lower layer dry	throughout.					-	Yes	No X
Typ Depth (inches Remarks: Lower layer dry	throughout.					-	Yes	No X
Typ Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro	throughout.	required; check	call that apply)			Present?	Yescators (2 or more requ	
Typ Depth (inches) Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicate	throughout. SY Plogy Indicators: Ors (minimum of one in the content of the con	required; check		- eaves (B9) (except M	/ILRA	Present? Secondary India	cators (2 or more requ	nired)
Typ Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicato Surface Wa	throughout. SY Slogy Indicators: ors (minimum of one inter (A1)	required; check	Water-Stained Lo	_ .eaves (B9) (except M	/ILRA	Present? Secondary India Water-Stain	cators (2 or more requ	nired)
Typ Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicato Surface Wa High Water	throughout. GY slogy Indicators: ors (minimum of one rater (A1) Table (A2)	required; check	Water-Stained Le	4B)	ЛLRA	Secondary India Water-Stain 4A, and	cators (2 or more required Leaves (B9) (MLR	nired)
Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicato Surface Wa High Water Saturation (throughout. SY Plogy Indicators: ors (minimum of one inter (A1) Table (A2) (A3)	required; check	Water-Stained Lo 1, 2, 4A, and 4 Salt Crust (B11)	4B)	/LRA	Secondary India Water-Stair 4A, and	cators (2 or more requested Leaves (B9) (MLR 4B) atterns (B10)	nired)
Typ Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicato Surface Wa High Water Saturation (Water Mark	throughout. SY Plogy Indicators: ors (minimum of one inter (A1) Table (A2) (A3) (xs (B1)	required; check	Water-Stained L 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Inverteb	4B) orates (B13)	/LRA	Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor	cators (2 or more required Leaves (B9) (MLR 4B) atterns (B10)	nired) AA 1, 2,
Typ Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicato Surface Wa High Water Saturation (Water Mark Sediment D	throughout. SY Slogy Indicators: ors (minimum of one rater (A1) Table (A2) (A3) (A3) (A5) (B1) Deposits (B2)	required; check	Water-Stained L. 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Inverteble Hydrogen Sulfide	4B) orates (B13) e Odor (C1)		Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation	cators (2 or more required Leaves (B9) (MLR 4B) atterns (B10) in Water Table (C2) Visible on Aerial Image	nired) AA 1, 2,
Typ Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicato Surface Wa High Water Saturation (Water Mark Sediment D Drift Deposi	throughout. SY Sology Indicators: ors (minimum of one relater (A1) Table (A2) (A3) (A3) (A3) (A3) (A3) (A3) (A3) (A3) (A4) (A4) (A5) (A5) (A5) (A6) (A6) (A6)	required; check	Water-Stained L. 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebi Hydrogen Sulfide Oxidized Rhizos	4B) orates (B13) e Odor (C1) opheres along Living F		Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation V Geomorphi	cators (2 or more required Leaves (B9) (MLR 4B) atterns (B10) in Water Table (C2) Visible on Aerial Image c Position (D2)	nired) AA 1, 2,
Typ Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicato Surface Wa High Water Saturation (Water Mark Sediment D Drift Deposi Algal Mat or	throughout. GY Sology Indicators: ors (minimum of one relater (A1) Table (A2) (A3) (A3) (A5 (B1) (A5) (A5) (A5) (A5) (A5) (A5) (A5) (A5	required; check	Water-Stained L. 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebi Hydrogen Sulfide Oxidized Rhizosi Presence of Red	arates (B13) e Odor (C1) spheres along Living F duced Iron (C4)	Roots (C3)	Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation Geomorphi Shallow Aq	cators (2 or more requested Leaves (B9) (MLR 4B) atterns (B10) a Water Table (C2) Visible on Aerial Image of Position (D2) uitard (D3)	nired) AA 1, 2,
Typ Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicato Surface Wa High Water Saturation (Water Mark Sediment D Drift Deposi Algal Mat on	throughout. SY Plogy Indicators: Part (M1) Table (A2) (A3) (A3) (A5 (B1) Deposits (B2) prits (B3) pr Crust (B4) prits (B5)	required; check	Water-Stained L 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebe Hydrogen Sulfide Oxidized Rhizose Presence of Red Recent Iron Red	arates (B13) e Odor (C1) spheres along Living F duced Iron (C4) fuction in Tilled Soils (Roots (C3) (C6)	Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation V Geomorphi Shallow Aq FAC-Neutra	cators (2 or more requested Leaves (B9) (MLR 4B) atterns (B10) n Water Table (C2) Visible on Aerial Image c Position (D2) uitard (D3)	nired) AA 1, 2, ery (C9)
Typ Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicato Surface Wa High Water Saturation (Water Mark Sediment D Drift Deposi Algal Mat or Iron Deposi Surface Soi	throughout. SY Plogy Indicators: DIS (minimum of one in the control of the cont	- - - - - -	Water-Stained L. 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Inverteble Hydrogen Sulfide Oxidized Rhizose Presence of Red Recent Iron Red Stunted or Stress	arates (B13) e Odor (C1) spheres along Living F duced Iron (C4) fluction in Tilled Soils (sed Plants (D1) (LRR	Roots (C3) (C6)	Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation V Geomorphi Shallow Aq FAC-Neutra Raised Ant	cators (2 or more required Leaves (B9) (MLR 4B) atterns (B10) n Water Table (C2) Visible on Aerial Image or Position (D2) uitard (D3) al Test (D5) Mounds (D6) (LRR A)	nired) AA 1, 2, ery (C9)
Typ Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicato Surface Wa High Water Saturation (Water Mark Sediment D Drift Deposi Algal Mat or Iron Deposi Surface Soi Inundation	throughout. SY Plogy Indicators: Drs (minimum of one relater (A1) Table (A2) (A3) SS (B1) Deposits (B2) Lits (B3) Tr Crust (B4) Lits (B5) Lits (B5) Lits (B6) Visible on Aerial Image		Water-Stained L 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebe Hydrogen Sulfide Oxidized Rhizose Presence of Red Recent Iron Red	arates (B13) e Odor (C1) spheres along Living F duced Iron (C4) fluction in Tilled Soils (sed Plants (D1) (LRR	Roots (C3) (C6)	Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation V Geomorphi Shallow Aq FAC-Neutra Raised Ant	cators (2 or more requested Leaves (B9) (MLR 4B) atterns (B10) n Water Table (C2) Visible on Aerial Image c Position (D2) uitard (D3)	nired) AA 1, 2, ery (C9)
Typ Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicate Surface Wa High Water Saturation (Water Mark Sediment D Drift Deposi Algal Mat on Iron Deposi Surface Soi Inundation N Sparsely Ve	throughout. SY Plogy Indicators: Practice (A1) Table (A2) (A3) (S (B1) Deposits (B2) Practice (B3) Tractice (B4) Practice (B4) Practice (B5) Il Cracks (B6) Visible on Aerial Image		Water-Stained L. 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Inverteble Hydrogen Sulfide Oxidized Rhizose Presence of Red Recent Iron Red Stunted or Stress	arates (B13) e Odor (C1) spheres along Living F duced Iron (C4) fluction in Tilled Soils (sed Plants (D1) (LRR	Roots (C3) (C6)	Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation V Geomorphi Shallow Aq FAC-Neutra Raised Ant	cators (2 or more required Leaves (B9) (MLR 4B) atterns (B10) n Water Table (C2) Visible on Aerial Image or Position (D2) uitard (D3) al Test (D5) Mounds (D6) (LRR A)	nired) AA 1, 2, ery (C9)
Typ Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicator Surface Water Saturation (Water Mark Sediment D Drift Deposi Algal Mat or Iron Deposi Surface Soi Inundation (Sparsely Ve	throughout. SY Plogy Indicators: DIS (minimum of one inter (A1) Table (A2) (A3) RS (B1) Deposits (B2) Lits (B3) Tr Crust (B4) Lits (B5) Lits (B5) Lits (B6) Visible on Aerial Image egetated Concave Sulions:	gery (B7)	Water-Stained L. 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebe Hydrogen Sulfide Oxidized Rhizose Presence of Red Recent Iron Red Stunted or Stress Other (Explain in	arates (B13) e Odor (C1) epheres along Living F duced Iron (C4) duction in Tilled Soils (sed Plants (D1) (LRR in Remarks)	Roots (C3) (C6)	Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation Geomorphi Shallow Aq FAC-Neutra Raised Ant Frost-Heav	cators (2 or more required Leaves (B9) (MLR 4B) atterns (B10) n Water Table (C2) Visible on Aerial Image or Position (D2) uitard (D3) al Test (D5) Mounds (D6) (LRR A)	nired) AA 1, 2, ery (C9)
Typ Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicato Surface Wa High Water Saturation (Water Mark Sediment D Drift Deposi Algal Mat or Iron Deposi Surface Soi Inundation (Sparsely Ve Field Observati Surface Water	throughout. SY Plogy Indicators: Drs (minimum of one inter (A1) Table (A2) (A3) (A3) (A5 (B1) Deposits (B2) Dits (B3) Tr Crust (B4) Dits (B5) Dits (B5) Usible on Aerial Image egetated Concave Suitons: Present? Yes	gery (B7)	Water-Stained L. 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebe Hydrogen Sulfide Oxidized Rhizose Presence of Red Recent Iron Red Stunted or Stress Other (Explain in	arates (B13) e Odor (C1) spheres along Living F duced Iron (C4) duction in Tilled Soils (sed Plants (D1) (LRR in Remarks) Depth (inches):	Roots (C3) (C6) R A)	Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation V Geomorphi Shallow Aq FAC-Neutra Raised Ant Frost-Heav	cators (2 or more required Leaves (B9) (MLR 4B) atterns (B10) n Water Table (C2) Visible on Aerial Image c Position (D2) uitard (D3) al Test (D5) Mounds (D6) (LRR A) e Hummocks (D7)	nired) AA 1, 2, ery (C9)
Typ Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicato Surface Wa High Water Saturation (Water Mark Sediment D Drift Deposi Algal Mat or Iron Deposi Surface Soi Inundation (Sparsely Ve Field Observati Surface Water Water Table Pr	throughout. SY Plogy Indicators: DISTRICT (A1) Table (A2) (A3) SS (B1) Deposits (B2) SINTER (B4) SINTER (B4) SINTER (B5) SINTER (B6) Visible on Aerial Image egetated Concave Surions: Present? Present? Yes STEPPING (B4) Throughout. Table (A2) Table (A3) Table (A2) Table (A3) Table (A3) Table (A3) Table (A3	gery (B7)N	Water-Stained L. 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebi Hydrogen Sulfide Oxidized Rhizosi Presence of Red Recent Iron Red Stunted or Stress Other (Explain in	arates (B13) e Odor (C1) spheres along Living F duced Iron (C4) fluction in Tilled Soils (seed Plants (D1) (LRR in Remarks) Depth (inches): Depth (inches):	Roots (C3) (C6) R A)	Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation Shallow Aq FAC-Neutra Raised Ant Frost-Heav Wetland Hydrology	cators (2 or more required Leaves (B9) (MLR 4B) atterns (B10) n Water Table (C2) Visible on Aerial Image c Position (D2) uitard (D3) al Test (D5) Mounds (D6) (LRR A) e Hummocks (D7)	nired) AA 1, 2, ery (C9)
Typ Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicato Surface Wa High Water Saturation (Water Mark Sediment D Drift Deposi Algal Mat or Iron Deposi Surface Soi Inundation (Sparsely Ve Field Observati Surface Water Water Table Pr Saturation Pres	throughout. SY Plogy Indicators: Drs (minimum of one relater (A1) Table (A2) (A3) SS (B1) Deposits (B2) Sits (B3) Tr Crust (B4) Sits (B5) Sil Cracks (B6) Visible on Aerial Image egetated Concave Suions: Present? Present? Yes Sent? Yes	gery (B7)N	Water-Stained L. 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebe Hydrogen Sulfide Oxidized Rhizose Presence of Red Recent Iron Red Stunted or Stress Other (Explain in	arates (B13) e Odor (C1) spheres along Living F duced Iron (C4) duction in Tilled Soils (sed Plants (D1) (LRR in Remarks) Depth (inches):	Roots (C3) (C6) R A)	Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation V Geomorphi Shallow Aq FAC-Neutra Raised Ant Frost-Heav	cators (2 or more required Leaves (B9) (MLR 4B) atterns (B10) n Water Table (C2) Visible on Aerial Image c Position (D2) uitard (D3) al Test (D5) Mounds (D6) (LRR A) e Hummocks (D7)	nired) AA 1, 2, ery (C9)
Typ Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicato Surface Wa High Water Saturation (Water Mark Sediment D Drift Deposi Algal Mat or Iron Deposi Surface Soi Inundation N Sparsely Ve Field Observati Surface Water Water Table Pr Saturation Pres (includes capilla	throughout. SY Plogy Indicators: Drs (minimum of one relater (A1) Table (A2) (A3) As (B1) Deposits (B2) Lits (B3) Lor Crust (B4) Lits (B5) Lits (B5) Lits (B5) Lits (B6) Visible on Aerial Image egetated Concave Suions: Present? Present? Yes sent? Yes ary fringe)	gery (B7) urface (B8)	Water-Stained L. 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebi Hydrogen Sulfide Oxidized Rhizosi Presence of Red Recent Iron Red Stunted or Stress Other (Explain in	prates (B13) e Odor (C1) spheres along Living F duced Iron (C4) fluction in Tilled Soils (prediction i	Roots (C3) (C6) R A) >16 >16	Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation Shallow Aq FAC-Neutra Raised Ant Frost-Heav Wetland Hydrology Present?	cators (2 or more required Leaves (B9) (MLR 4B) atterns (B10) n Water Table (C2) Visible on Aerial Image c Position (D2) uitard (D3) al Test (D5) Mounds (D6) (LRR A) e Hummocks (D7)	nired) AA 1, 2, ery (C9)
Typ Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicato Surface Wa High Water Saturation (Water Mark Sediment D Drift Deposi Algal Mat or Iron Deposi Surface Soi Inundation N Sparsely Ve Field Observati Surface Water Water Table Pr Saturation Pres (includes capilla	throughout. SY Plogy Indicators: Drs (minimum of one relater (A1) Table (A2) (A3) As (B1) Deposits (B2) Lits (B3) Lor Crust (B4) Lits (B5) Lits (B5) Lits (B5) Lits (B6) Visible on Aerial Image egetated Concave Suions: Present? Present? Yes sent? Yes ary fringe)	gery (B7) urface (B8)	Water-Stained L. 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebi Hydrogen Sulfide Oxidized Rhizosi Presence of Red Recent Iron Red Stunted or Stress Other (Explain in	arates (B13) e Odor (C1) spheres along Living F duced Iron (C4) fluction in Tilled Soils (seed Plants (D1) (LRR in Remarks) Depth (inches): Depth (inches):	Roots (C3) (C6) R A) >16 >16	Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation Shallow Aq FAC-Neutra Raised Ant Frost-Heav Wetland Hydrology Present?	cators (2 or more required Leaves (B9) (MLR 4B) atterns (B10) n Water Table (C2) Visible on Aerial Image c Position (D2) uitard (D3) al Test (D5) Mounds (D6) (LRR A) e Hummocks (D7)	nired) AA 1, 2, ery (C9)
Typ Depth (inches Remarks: Lower layer dry HYDROLOG Wetland Hydro Primary Indicato Surface Wa High Water Saturation (Water Mark Sediment D Drift Deposi Algal Mat or Iron Deposi Surface Soi Inundation N Sparsely Ve Field Observati Surface Water Water Table Pr Saturation Pres (includes capilla	throughout. SY Plogy Indicators: Drs (minimum of one relater (A1) Table (A2) (A3) As (B1) Deposits (B2) Lits (B3) Lor Crust (B4) Lits (B5) Lits (B5) Lits (B5) Lits (B6) Visible on Aerial Image egetated Concave Suions: Present? Present? Yes sent? Yes ary fringe)	gery (B7) urface (B8)	Water-Stained L. 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Invertebi Hydrogen Sulfide Oxidized Rhizosi Presence of Red Recent Iron Red Stunted or Stress Other (Explain in	prates (B13) e Odor (C1) spheres along Living F duced Iron (C4) fluction in Tilled Soils (prediction i	Roots (C3) (C6) R A) >16 >16	Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation Shallow Aq FAC-Neutra Raised Ant Frost-Heav Wetland Hydrology Present?	cators (2 or more required Leaves (B9) (MLR 4B) atterns (B10) n Water Table (C2) Visible on Aerial Image c Position (D2) uitard (D3) al Test (D5) Mounds (D6) (LRR A) e Hummocks (D7)	nired) AA 1, 2, ery (C9)

Project/Site: 10900 / State St. & Kettle Ct.		City/County	: Salem / Marion	:	Sampling Date:	12/12/2024
Applicant/Owner: Choice Hotels International	Services Corp.			State: Oregon	Sampling Point:	10
Investigator(s): Margret Harburg and Connor E	Breslin	Section	, Township, Rang	ge: Section 25 T7S R3W	_	
Landform (hillslope, terrace, etc.): Hillslope			Local relief (co	oncave, convex, none):	None Slope	e (%): <3
Subregion (LRR): A. Northwest Forests and C	oast	Lat: 44.92761250	_ Lor	ng: -122.99979475	Datum:	NAD 1983
Soil Map Unit Name: Dayton silt loam ((Unit Da); Hydric			NWI clas	ssification:	N/A
Are climatic / hydrologic conditions on the site t					(If no, explain in I	Remarks)
Are Vegetation , Soil,	, or Hydrology	significantly dis		re "Normal Circumstances"	•	X No
Are Vegetation, Soil			,	f needed, explain any answ	•	
SUMMARY OF FINDINGS – Attach			oint locations	s, transects, importar	nt features, etc.	
Hydrophytic Vegetation Present?	Yes X	No	lo the Samula	J A		
Hydric Soil Present?	Yes	No X	Is the Sampled within a Wetla	10		
Wetland Hydrology Present?	Yes	No <u>X</u>	within a wetia	nd? Yes	NoX	-
Precipitation: According to the ACIS Salem AP weather static October 1, 2023, 14.11 inches of rainfall were r Remarks:			on the day of the	site visit and 6.44 inches v	vithin the two weeks	prior. Since
Hydrological conditions were not typical due to	the high amount of	precipitation recorde	ed in the two weel	ks prior to the site visit.		
VEGETATION	-					
	Absolute	Dominant	Indicator	Dominance Test work	sheet:	
Tree Stratum (Plot Size: 30' r or)	% Cover	Species?	Status	Number of Dominant Sp	pecies	
1.				That Are OBL, FACW, o	or FAC: 1	(A)
2.						
3.				Total Number of Domin	ant	
4				Species Across All Stra	ta: <u>1</u>	(B)
	0%	= Total Cover				
Sapling/Shrub Stratum (Plot Size: 10' r or				Percent of Dominant Sp	pecies	
1				That Are OBL, FACW, o	or FAC: 1009	<u>%</u> (A/B)
2				Prevalence Index worl	sheet:	
3.				Total % Cover of:	Multiply by:	
4				OBL species	x 1 =	
5.				FACW species	x 2 =	
	0%	= Total Cover		FAC species	x 3 =	
Herb Stratum (Plot Size: 5' r or)				FACU species	x 4 =	
Agrostis species	80%	Yes	FAC*	UPL species	x 5 =	
Leontodon saxatilis	10%	No	FACU	Column Totals:	(A)	(B)
3. Myosotis verna	10%	No	FAC	Prevalence Index :		
4. Jacobaea vulgaris	1%	No	FACU	Hydrophytic Vegetation		
5				_	ydrophytic Vegetation	n
6.				X 2 - Dominance Test		
7				3 - Prevalence Inde	x is ≤3.0 ¹	
8.				4 - Morphological A		
9					or on a separate sh	eet)
10.				5 - Wetland Non-Va		
11				Problematic Hydrop	hytic Vegetation (Ex	φlain)¹
Woody Vine Stratum (Plot Size: 10' r or	101%	= Total Cover		¹ Indicators of hydric soil be present.	and wetland hydrol	ogy must
1.				Uppdramber C :		
2		Total Course		Hydrophytic	ne V Na	
% Bare Ground in Herb Stratum 0%	0%	= Total Cover		Vegetation Ye	es <u>X</u> No	
Remarks:				•		
*Assumed FAC.						

SOIL							Sampling Point:	10
Profile Descri	ption (Describe to t	he depth need	ed to document t	the indicator or	confirm the abse	ence of indicators):	:	
Depth	Matri	х		Redox	Features			
(inches)	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	Texture	Remarks
0-9	10YR 4/3	100					SiL	
9-16	10YR 4/3	90					SiCL	5% gravels /
	10YR 4/2	5						Mixed Matrix
	10YR 4/4	5						
								-
			<u></u>					
¹ Type: C=Cond	centration, D=Depletion	on RM=Reduc	ed Matrix CS=Cov	vered or Coated S	Sand Grains			
2	Pore Lining, M=Matri		od Matrix CO-COV	rorou or obulou c	Jana Grano.			
Hydric Soil Inc	dicators (Applicable	to all LRRs, u	nless otherwise r	noted):		Indicators for F	Problematic Hydric S	oils³:
Histosol (A	.1)	_	Sandy Redox (S5)		2 cm Muck	(A10)	
Histic Epip	edon (A2)		Stripped Matrix	(S6)		Red Parent	Material (TF2)	
Black Histi	c (A3)	_	Loamy Mucky I	Mineral (F1) (exce	ept MLRA 1)	Very Shallo	w Dark Surface (TF12	()
Hydrogen	Sulfide (A4)	_	Loamy Gleyed	Matrix (F2)		Other (Expla	ain in Remarks)	
Depleted E	Below Dark Surface (A	A11) <u> </u>	Depleted Matrix	x (F3)				
Thick Dark	Surface (A12)	_	Redox Dark Su	ırface (F6)		³ Indicators of hy	drophytic vegetation a	and wetland
	cky Mineral (S1)	_	Depleted Dark	Surface (F7)			be present, unless dis	
Sandy Gle	yed Matrix (S4)	_	Redox Depress	sions (F8)		problematic.		
Restrictive Lay	yer (if present):							
Ту	pe:					Hydric Soil		
Depth (inches	s):	<u>.</u>				Present?	Yes	No X
Remarks:					L			
Lower layer dry	throughout							
10/220104								
HYDROLOG								
-	ology Indicators:					0	(0	D
	ors (minimum of one	required; checl		-		•	ators (2 or more requ	
Surface W		_	_	Leaves (B9) (exc	cept MLRA		ed Leaves (B9) (MLR	A 1, 2,
	r Table (A2)		1, 2, 4A, and	•		4A, and 4	•	
Saturation		_	Salt Crust (B11				atterns (B10)	
Water Mar		_	Aquatic Inverte				Water Table (C2)	(00)
	Deposits (B2)	_	Hydrogen Sulfi				/isible on Aerial Image	ery (C9)
Drift Depos	` '	_		spheres along Li	ving Roots (C3)		Position (D2)	
	or Crust (B4)	_	_	educed Iron (C4)	0-11- (00)	Shallow Aqu		
Iron Depos		_		eduction in Tilled S		FAC-Neutra	* *	
	oil Cracks (B6)		_	essed Plants (D1)	(LRR A)		Mounds (D6) (LRR A)	
	Visible on Aerial Ima		Other (Explain	in Remarks)		Frost-Heave	e Hummocks (D7)	
	egetated Concave S	ипасе (ва)						
Field Observat								
Surface Water			No X	Depth (inches)		Wetland		
Water Table P			No X	Depth (inches)		Hydrology	Yes	No <u>X</u>
Saturation Pre- (includes capil		^	No X	Depth (inches)): >16	Present?		
(includes capil	iary iringe)							
Describe Rec	orded Data (stream	gauge, monito	ring well, aerial į	photos, previous	s inspections), if	available:		
Remarks:								

Project/Site: 10900 / State St. & Kettle Ct.		City/County	: Salem / Marion	Sampling Date: 12/12/2024
Applicant/Owner: Choice Hotels International Ser	vices Corp.			State: Oregon Sampling Point: 11
Investigator(s): Margret Harburg and Connor Bres	slin	Section	ı, Township, Ran	ge: Section 25 T7S R3W
Landform (hillslope, terrace, etc.): Terrace		_	·	oncave, convex, none): None Slope (%): <3
Subregion (LRR): A. Northwest Forests and Coas	st	Lat: 44.92738112	Loi	ng: -123.00028542 Datum: NAD 1983
Soil Map Unit Name: Dayton silt loam (Uni	it Da); Hydric			NWI classification: N/A
Are climatic / hydrologic conditions on the site typic		•		esNoX (If no, explain in Remarks)
Are Vegetation , Soil , ,	or Hydrology	significantly dis		re "Normal Circumstances" present? Yes X No
			•	If needed, explain any answers in Remarks.)
SUMMARY OF FINDINGS – Attach site		ing sampling po	oint locations	s, transects, important features, etc.
Hydrophytic Vegetation Present? Y	es	No X	l	
	es	No <u>X</u>	Is the Sample	
Wetland Hydrology Present? Y	es X	No	within a Wetla	and? Yes No X
Precipitation: According to the ACIS Salem AP weather station, (October 1, 2023, 14.11 inches of rainfall were rece Remarks: Hydrological conditions were not typical due to the	eived, which is 1	16% of normal.		e site visit and 6.44 inches within the two weeks prior. Since
VEGETATION	- Ingir amount of	proofphation rootiat		
VEGETATION	Absolute	Dominant	Indicator	Dominance Test worksheet:
Tree Stratum (Plot Size: 30' r or)	% Cover	Species?	Status	Number of Dominant Species
1. Quercus garryana	20%	Yes	FACU	That Are OBL, FACW, or FAC: 1 (A)
2.	2070	163	TACO	That Are OBL, I AGW, OF I AG.
3.				Total Number of Dominant
4.				Species Across All Strata: 2 (B)
	20% =	= Total Cover		(b)
Sapling/Shrub Stratum (Plot Size: 10' r or)	2070	- Total Gover		Percent of Dominant Species
1. Rosa species	1%	No	FAC*	That Are OBL, FACW, or FAC: 50% (A/B)
2.				Prevalence Index worksheet:
3.				Total % Cover of: Multiply by:
4.				OBL species x 1 =
5.				FACW species x 2 =
	1% =	= Total Cover		FAC species x 3 =
Herb Stratum (Plot Size: 5' r or)				FACU species x 4 =
1. Bromus species	50%	Yes	FAC*	UPL species x 5 =
2. Geranium lucidum	15%	No	NOL	Column Totals: (A) (B)
3. Dactylis glomerata	5%	No	FACU	Prevalence Index = B/A =
4. Daucus carota	5%	No	FACU	Hydrophytic Vegetation Indicators:
5. Thalictrum species	1%	No	FAC*	1 - Rapid Test for Hydrophytic Vegetation
5.				2 - Dominance Test is >50%
7.				3 - Prevalence Index is ≤3.0¹
3.				4 - Morphological Adaptations ¹ (Provide supporting
9.				data in Remarks or on a separate sheet)
10.				5 - Wetland Non-Vascular Plants ¹
11.				Problematic Hydrophytic Vegetation (Explain) ¹
	76% =	= Total Cover		¹ Indicators of hydric soil and wetland hydrology must
Woody Vine Stratum (Plot Size: 10' r or)				be present.
1. Vinca major	2%	No	FACU	Undrankudia
2 % Bare Ground in Herb Stratum 24%	2% =	= Total Cover		Hydrophytic Vegetation Yes No X Present?
Remarks: *Assumed FAC.				

SOIL							Sampling Point:	11
Profile Description	•	-	eded to document the			nce of indicators)	:	
Depth	Matri		<u> </u>		Features 1	2		
(inches)	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	Texture	Remarks
0-13	10YR 3/2	99	7.5YR 4/6	1	<u> </u>	M	SiL	
13-16	10YR 4/1	90	7.5YR 4/6	10	C	M	SiL	
			<u> </u>					
1								
² Location: PL=Poi			uced Matrix CS=Cover	ed or Coated S	Sand Grains.			
Hydric Soil Indica	ators (Applicable	to all LRRs,	unless otherwise no	ted):		Indicators for	Problematic Hydric So	ils³:
Histosol (A1)			Sandy Redox (S5	i)		2 cm Muck	(A10)	
Histic Epipedo	on (A2)		Stripped Matrix (S	36)		Red Parent	t Material (TF2)	
Black Histic (A	A3)		Loamy Mucky Mir	neral (F1) (exc	ept MLRA 1)	Very Shallo	w Dark Surface (TF12)	
Hydrogen Sul	fide (A4)		Loamy Gleyed Ma	atrix (F2)		Other (Expl	lain in Remarks)	
Depleted Belo	w Dark Surface (A11)	Depleted Matrix (F3)				
Thick Dark Su	ırface (A12)	•	Redox Dark Surfa	•				
Sandy Mucky	, ,		Depleted Dark Su	` '			ydrophytic vegetation ar	
Sandy Gleyed			Redox Depression	` ,		problematic.	be present, unless dist	urbea or
Restrictive Layer	(if present):							
Type:						Hydric Soil		
Depth (inches):						Present?	Yes	No X
Remarks:	,	-						
HYDROLOGY								_
Wetland Hydrolog	av Indicators:							
Primary Indicators		required: che	eck all that apply)			Secondary Indi	cators (2 or more requir	ed)
Surface Wate			Water-Stained Le	aves (R9) (ev	cent MIRA		ned Leaves (B9) (MLRA	
X High Water Ta					SOPE WILLOW	4A, and		1, 2,
			1, 2, 4A, and 4	D)			•	
X Saturation (A3			Salt Crust (B11)	-t (D40)			atterns (B10)	
Water Marks			Aquatic Invertebr	, ,			n Water Table (C2)	(0.0)
Sediment Dep			Hydrogen Sulfide				Visible on Aerial Imager	y (C9)
Drift Deposits	` '		Oxidized Rhizosp	-	iving Roots (C3)		c Position (D2)	
Algal Mat or C	, ,		Presence of Red			Shallow Aq		
Iron Deposits	(B5)		Recent Iron Redu	ction in Tilled	Soils (C6)	FAC-Neutra	al Test (D5)	
Surface Soil C	Cracks (B6)		Stunted or Stress	ed Plants (D1)	(LRR A)	Raised Ant	Mounds (D6) (LRR A)	
Inundation Vis	sible on Aerial Ima	gery (B7)	Other (Explain in	Remarks)		Frost-Heav	e Hummocks (D7)	
Sparsely Vege	etated Concave S	urface (B8)						
Field Observation	ns:							
Surface Water Pr	esent? Yes		No X	Depth (inches):	Wetland		
Water Table Pres			No	Depth (inches		Hydrology	Yes X	No
Saturation Preser			No	Depth (inches		Present?		
(includes capillary				. ,				
Describe Record	led Data (stream	gauge, mon	itoring well, aerial ph	otos, previous	s inspections), if	available:		
		<u> </u>						
Remarks:					_			
		_		-		•	r and compacted soils r	-
rates thus leading during the growing	•			e siudy area. I	_ack or nyaric soils	suggest nyarolog	y not present for a long	enough duration
admig the growing	, scason to treate	anacionic CC	maillons.					

Applicant Normal Discuss Informational Services Cuty State Drugon Sampling Form: 12	Project/Site: 10900 / State St. & Kettle	Ct.	City/County:	: Salem / Marion		Sampling Date:	12/12/2024
Landlorm (Pillulope, terrace, etc.) Terrace	Applicant/Owner: Choice Hotels Internat	ional Services Corp.			State: Oregor	n Sampling Point:	12
Subrogine (LRR): A hortwest Forests and Cosset Lat. (4.82704422 Long: 12.300020887 Dutum: NAD 1983 Solid Map Link Nume: Distress tableam (Unit Duty) Hydric NAC Name Name	Investigator(s): Margret Harburg and Cor	nnor Breslin	Section	, Township, Ranզ	ge: Section 25 T7S R3W		
Soll Map Unit Name: Duyton sill loans (Unit Dai; Hydric Name (Processed Section 1) (As a climate): Hydrologic conditions on the steep special for his time of year? Are Vegetation (Soll or Hydrology significantly disturbed? Are Whemad Circumstances present? Ves. X. No. Are Vegetation (Soll or Hydrology significantly disturbed? Are Whemad Circumstances present? Ves. X. No. Are Vegetation (Processed Section 1) (Proce	Landform (hillslope, terrace, etc.): Terra	ace		Local relief (co	oncave, convex, none):	None Slope	e (%): <3
Are climatic Phytologic conditions on the site typical for this time of year? Are Vegetation Soil or Phytorlogy significantly disturbed? Are Vegetation Soil or Phytorlogy naturally problematic? Are Vegetation Soil or Phytorlogy naturally problematic? (If needed, explain any answers in Remarks.) Are Vegetation Present? Yes No X Is the Sampled Area within a Woldand? Yes No X Is the Sampled Area within a Woldand? Precipitation: Precipitat	Subregion (LRR): A. Northwest Forests a	and Coast	Lat: 44.92704422	Lor	ng: <u>-123.00020087</u>	Datum:	NAD 1983
Are Vogetation	Soil Map Unit Name: Dayton silt I	oam (Unit Da); Hydric					
Are Vegeration	· · · · · · · · · · · · · · · · · · ·		=				· · ·
SUMMARY OF FINDINGS — Attach site map showing sampling point locations, transects, important features, etc. Hydrocypirio Vegetation Present? Yes No X Wetland Hydrockypirio Vegetation Present? Yes No X Wetland Hydrockypirio Vegetation Hydrockypirio Vegetation Hydrocypirio Vegetation H	Are Vegetation , Soil,	, or Hydrology _	significantly dis			•	No
Hydrophylic Vegetation Present? Yes	<u> </u>			•		,	
Proceduration: Proc				oint locations	, transects, importa	int features, etc.	
Wetland Hydrology Present? Yes No X within a Wetland? Yes No X Wetland Hydrology Present? Yes No X Wetland Hydrology Present? Yes No X Wretland Hydrology Present? Yes No X Precipitation: According to the ACIS Salem AP weather station, 0.00 inches of rainfall were received on the day of the site visit and 6.44 inches within the two weeks prior. Since October 1, 2023, 14.11 inches of rainfall were received, which is 116% of normal. Remarks: Hydrological conditions were not typical due to the high amount of precipitation recorded in the two weeks prior to the site visit. VEGETATION VEGETATION Absolute Dominant Indicator Tree Stratum (Plot Size: 30 r or) % Cover Species? Status 1. Querous garryana 80% Yes FACU 1. Querous garryana 80% Yes FACU 2. Spoling/Shrub-Stratum (Plot Size: 10 r or) 1 3. Total Number of Dominant Species 1. Total Number of Dominant Species 2. (B) Prevalence Index worksheet: Total % Cover of: Multiply by: OBL species x 1 = FACW species x 2 = FACW species x 2 = FACW species x 2 = FACW species x 3 = FACW species x 4 = UPL species x 5 = (B) 1. Bronus species x 6 = (B) 1. Bronus spec				le the Sample	d Aron		
Precipitation: According to the ACIS Salem AP weather station, 0.00 inches of rainfall were received on the day of the site visit and 6.44 inches within the two weeks prior. Since October 1, 2023, 14.11 inches of rainfall were received, which is 118% of normal. Romarks: Hydrological conditions were not typical due to the high amount of precipitation recorded in the two weeks prior to the site visit. VEGETATION Absolute Dominant Indicator Tiges Stratum (Plot Size: 30' ror 1 % Cover Species? Status Number of Dominant Species Number of Dominant Species Paccus garryana 80% Yes FACU That Are OBL, FACW, or FAC: 1 (A)				1	10	N. V	
According to the ACIS Salem AP weather station, 0.00 inches of rainfall were received on the day of the site visit and 6.44 inches within the two weeks prior. Since October 1, 2023, 1.41 inches of rainfall were received, which is 116% of normal. Remarks: Hydrological conditions were not typical due to the high amount of precipitation recorded in the two weeks prior to the site visit. VEGETATION Absolute Dominant Indicator Tree Stratum (Plot Size: 30' r or) % Cover Species? Status 1. Ouarcus garryana 80% Yes FACU 1. Ouarcus garryana 80% FACU 2. Total Number of Dominant Species 3. Total Number of Dominant Species 1. Ouarcus garryana 80% = Total Cover Sapling/Shrub Stratum (Plot Size: 10' r or) 1. Total Number of Dominant Species 1. Ouarcus garryana 90% = Total Cover Sapling/Shrub Stratum (Plot Size: 10' r or) 1. Total Number of Dominant Species 1. That Are OBL, FACW, or FAC: 1 (A) Prevalence diverse worksheet: Total % Cover Multiply by: OBL species 1. 1 = FACW Species 1. 2 = FACW Species 1. 1 = FACW Species 1. 2 = FACW Species 1. 2 = FACW Species 1. 2 = FACW Species 1. 3 = FACW Spe	wetland Hydrology Present?	Yes	No X	Within a Wetla	Yes	NO X	
Corober 1, 2023, 14,11 inches of rainfall were received, which is 116% of normal.		atation 0.00 inches of re	sinfall ware received	on the day of the	aita viait and C 11 inches	within the two weeks	nriar Cinas
VEGETATION	_			on the day of the	site visit and 6.44 inches	within the two weeks	prior. Since
Absolute		,					
Absolute Dominant Indicator Species Status Number of Dominant Species Status Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)	Hydrological conditions were not typical d	ue to the high amount of	precipitation recorde	ed in the two wee	ks prior to the site visit.		
Absolute Dominant Indicator Species Status Number of Dominant Species Status Number of Dominant Species Status Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)							
Absolute Dominant Indicator Species Status Number of Dominant Species Status Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)	VECETATION						
Number of Dominant Species Number of Dominant Species	VEGETATION	A b = = 1t =	Dania ant	la di anta a	Daminana Taatuusi	lah aat	
1.	Tree Stratum (Plot Size: 30' r.or						
Total Number of Dominant Species Across All Strata: 2 (B)	1	·	· · · · · · · · · · · · · · · · · · ·				(4)
3. Total Number of Dominant Species Across All Strata: 2 (B)	Quercus garryaria	00%	res	PACU	That Are OBL, FACW,	OFAC.	(A)
Septing/Shrub Stratum (Plot Size: 10" r or					Total Number of Domi	nant	
Sapling/Shrub Stratum (Plot Size: 10' r or) Percent of Dominant Species That Are OBL, FACW, or FAC: 50% (A/B)	4.			-			(B)
Percent of Dominant Species That Are OBL, FACW, or FAC: 50% (A/B)	-	80%	= Total Cover		oposios / torodo / tir ott		(2)
2. Prevalence Index worksheet: Total % Cover of: Multiply by: 4. OBL species	Sapling/Shrub Stratum (Plot Size: 10' r or				Percent of Dominant S	Species	
Prevalence Index worksheet: Total % Cover of: Multiply by:	1.						<u>′</u> (A/B)
OBL species	2.						
FACW species x 2 = FACW species x 3 = FACU species x 3 = FACU species x 4 = FACU species x 5 = FACU species x 4 = FACU species x 5 = FACU species x 5 = FACU species x 4 = FACU species x 4 = FACU species x 4 = FACU species x 5 = FACU species x 4 = FACU species x 4 = FACU species x 4 = FACU species x 5 = FACU species x 5 = FACU species x 4 = FACU species x 5	3.				Total % Cover of:	Multiply by:	
Herb Stratum (Plot Size: 5' r or	4.				OBL species	x 1 =	
Herb Stratum (Plot Size: 5' r or	5.				FACW species	x 2 =	
1. Bromus species 80% Yes FAC* UPL species x 5 =		0% =	= Total Cover		FAC species	x 3 =	
2. Geranium lucidum 10% No NOL Column Totals: (A) (B) Prevalence Index = B/A = Hydrophytic Vegetation Indicators: 1. Rapid Test for Hydrophytic Vegetation 2. Dominance Test is >50% 3. Prevalence Index is ≤3.0¹ 4. Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) 5. Wetland Non-Vascular Plants¹ 11. Problematic Hydrophytic Vegetation (Explain)¹ 11. Problematic Hydrophytic Vegetation (Explain)¹ 1 Indicators of hydric soil and wetland hydrology must be present. Woody Vine Stratum (Plot Size: 10' r or 1) 1. Hydrophytic Vegetation Yes No X Present?	Herb Stratum (Plot Size: 5' r or)				FACU species	x 4 =	
3.	Bromus species	80%	Yes	FAC*	UPL species	x 5 =	
Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation		10%	No	NOL		— ` —	(B)
1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0¹ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) 5 - Wetland Non-Vascular Plants¹ Problematic Hydrophytic Vegetation (Explain)¹ 11. Woody Vine Stratum (Plot Size: 10' r or) 1. 2. O% = Total Cover Hydrophytic Vegetation (Explain)¹ Indicators of hydric soil and wetland hydrology must be present. Hydrophytic Vegetation Yes No X Present?							
2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0¹ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) 5 - Wetland Non-Vascular Plants¹ Problematic Hydrophytic Vegetation (Explain)¹ Problematic Hydrophytic vegetation (Explain)¹ Indicators of hydric soil and wetland hydrology must be present. Hydrophytic Vegetation Yes No X Present? Remarks:				-	1 ' ' '		
7.							on
8. 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) 10. 5 - Wetland Non-Vascular Plants¹ Problematic Hydrophytic Vegetation (Explain)¹ 11. 90% = Total Cover Woody Vine Stratum (Plot Size: 10' r or) 1. 2. Hydrophytic Vegetation Yes No X Present? Remarks:					<u> </u>		
9. data in Remarks or on a separate sheet) 10. 5 - Wetland Non-Vascular Plants¹ Problematic Hydrophytic Vegetation (Explain)¹ Indicators of hydric soil and wetland hydrology must be present. 1.							
10							
11. Problematic Hydrophytic Vegetation (Explain) Woody Vine Stratum (Plot Size: 10' r or) 1. Hydrophytic Bare Ground in Herb Stratum 10% Problematic Hydrophytic Vegetation (Explain) Indicators of hydric soil and wetland hydrology must be present. Hydrophytic Vegetation Yes No X Present?						·	eet)
Semarks: Signature Stratum 10% Strat							1
Woody Vine Stratum (Plot Size: 10' r or)	11		_				
2. Hydrophytic 0% = Total Cover Vegetation Yes No X % Bare Ground in Herb Stratum 10% Present?	Woody Vine Stratum (Plot Size: 10' r or		= Total Cover			oil and wetland hydrol	ogy must
0% = Total Cover Vegetation Yes No X	III				Uhadaaa ta da		
% Bare Ground in Herb Stratum 10% Present?	2	00/	Total Cover	-		/os No	v
	% Bare Ground in Herb Stratum1		= Total Cover		=	resNO	<u>x</u>
*Assumed FAC.	Remarks:						
	*Assumed FAC.						

SOIL							Sampling Point:	12
Profile Descrip	otion (Describe to tl	ne depth neede	ed to document	the indicator or o	confirm the abse	ence of indicators)		
Depth	Matri	х		Redox F	eatures			
(inches)	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	Texture	Remarks
0-16	10YR 3/2	100		<u> </u>			SiL	
	<u> </u>							
	·					-		
¹ Type: C=Conc	entration, D=Depletion	n PM-Reduct	ad Matrix CS-Co	vered or Coated S	Sand Grains			-
•	Pore Lining, M=Matri		od Matrix CO=CO	vered or Coaled C	dana Orams.			
Hydric Soil Ind	icators (Applicable	to all LRRs, ur	nless otherwise	noted):		Indicators for F	Problematic Hydric S	ioils ³ :
Histosol (A	1)	_	Sandy Redox ((S5)		2 cm Muck	(A10)	
Histic Epipe	edon (A2)	_	Stripped Matrix	x (S6)		Red Parent	Material (TF2)	
Black Histic	(A3)	_	Loamy Mucky	Mineral (F1) (exce	ept MLRA 1)	Very Shallo	w Dark Surface (TF12	2)
Hydrogen S	Sulfide (A4)	_	Loamy Gleyed	Matrix (F2)		Other (Expla	ain in Remarks)	
Depleted B	elow Dark Surface (A	\11) <u> </u>	Depleted Matri	x (F3)				
Thick Dark	Surface (A12)	_	Redox Dark Su	urface (F6)		³ Indicators of hy	drophytic vegetation a	and wetland
	ky Mineral (S1)	_	Depleted Dark	• ,		hydrology must	be present, unless dis	
Sandy Gley	ved Matrix (S4)		Redox Depres	sions (F8)		problematic.		
Restrictive Lay	er (if present):							
Тур	oe:					Hydric Soil		
Depth (inches):	•				Present?	Yes	No X
HYDROLOG	Υ							
Wetland Hydro	logy Indicators:							
Primary Indicato	ors (minimum of one	required; check	all that apply)			Secondary Indic	cators (2 or more requ	ired)
Surface Wa	ater (A1)	_	Water-Stained	Leaves (B9) (exc	ept MLRA	Water-Stain	ned Leaves (B9) (MLR	A 1, 2,
High Water	Table (A2)		1, 2, 4A, and	d 4B)		4A, and 4	IB)	
Saturation ((A3)	_	Salt Crust (B11	1)		Drainage Pa	atterns (B10)	
Water Mark	(s (B1)	_	Aquatic Inverte			Dry-Season	Water Table (C2)	
Sediment D	Deposits (B2)	_	Hydrogen Sulfi			Saturation \	isible on Aerial Image	ery (C9)
Drift Depos		_		ospheres along Liv	ving Roots (C3)		Position (D2)	
	r Crust (B4)	_	_	educed Iron (C4)		Shallow Aqu		
Iron Deposi	• •	_		eduction in Tilled S		FAC-Neutra		
	il Cracks (B6)	(DT)		essed Plants (D1)	(LRR A)		Mounds (D6) (LRR A)	
	Visible on Aerial Ima		Other (Explain	in Remarks)		Frost-Heave	e Hummocks (D7)	
	egetated Concave Si	лтасе (вв)						
Field Observat								
Surface Water			lo X	Depth (inches)		Wetland		
Water Table Pr			lo X	Depth (inches)		Hydrology	Yes	No X
Saturation Pres (includes capilla		N	lo <u>X</u>	Depth (inches)	: >16	Present?		
Danasiha Basa	and ad Data (atas and		sin a conta	-1	inamantiana) if	ilabla		
Describe Reco	orded Data (stream	gauge, monito	ring well, aeriai	priotos, previous	inspections), ir	available:		
Remarks:								
Soils dry throug	hout.							

Project/Site: 10900 / State St. & Kettle Ct.		City/County:	Salem / Marion	Sampling Date: 12/12/2024
Applicant/Owner: Choice Hotels International Serv	vices Corp.			State: Oregon Sampling Point: 13
Investigator(s): Margret Harburg and Connor Bres	lin	Section,	Township, Rang	e: Section 25 T7S R3W
Landform (hillslope, terrace, etc.): Terrace			Local relief (co	ncave, convex, none): Concave Slope (%): <3
Subregion (LRR): A. Northwest Forests and Coast	<u>t </u>	at: 44.92715975	Lon	g: -122.99999311 Datum: NAD 1983
Soil Map Unit Name: Dayton silt loam (Unit	t Da); Hydric			NWI classification: N/A
Are climatic / hydrologic conditions on the site typic		•	Ye	No X (If no, explain in Remarks)
Are Vegetation, Soil,				re "Normal Circumstances" present? Yes X No
	or Hydrology		•	needed, explain any answers in Remarks.)
SUMMARY OF FINDINGS – Attach site	map showir	ng sampling po	int locations	, transects, important features, etc.
Hydrophytic Vegetation Present?	es X	No	l a	
Hydric Soil Present?	es X	No	Is the Sampled	
Wetland Hydrology Present?	es X	No	within a Wetlar	nd? Yes X No
October 1, 2023, 14.11 inches of rainfall were received Remarks:	ived, which is 11	6% of normal.	<u> </u>	site visit and 6.44 inches within the two weeks prior. Since
Hydrological conditions were not typical due to the	high amount of p	recipitation recorded	d in the two week	s prior to the site visit.
VEGETATION				
T. 0: (D) (D) (O)	Absolute	Dominant	Indicator	Dominance Test worksheet:
1. Fravious latifolia	<u>% Cover</u>	Species?	<u>Status</u>	Number of Dominant Species
1 Taxillus latilolla	40%	Yes	FACW	That Are OBL, FACW, or FAC: 3 (A)
2. Populus balsamifera 3.	5%	No	FAC	
4.				Total Number of Dominant
T		T : 10		Species Across All Strata: 4 (B)
Conline /Chrish Chrotism / Diot Circs 40/ r or	45% =	Total Cover		Description of Description of Countries
Sapling/Shrub Stratum (Plot Size: 10' r or) 1.				Percent of Dominant Species That Are OBL FACW or FAC: 75% (A/B)
2.				(742)
3.				Prevalence Index worksheet: Total % Cover of: Multiply by:
4.				OBL species x 1 =
5.				FACW species x 2 =
	0% =	Total Cover		FAC species x 3 =
Herb Stratum (Plot Size: 5' r or)		Total Gover		FACU species x 4 =
Holcus lanatus	50%	Yes	FAC	UPL species x 5 =
Bromus species	20%	Yes	FAC*	Column Totals: (A) (B)
3. Juncus patens	15%	No	FACW	Prevalence Index = B/A =
Geranium lucidum	10%	No	NOL	Hydrophytic Vegetation Indicators:
5.				1 - Rapid Test for Hydrophytic Vegetation
6.				X 2 - Dominance Test is >50%
7.				3 - Prevalence Index is ≤3.0 ¹
8.				4 - Morphological Adaptations ¹ (Provide supporting
9.				data in Remarks or on a separate sheet)
10.				5 - Wetland Non-Vascular Plants ¹
11.				Problematic Hydrophytic Vegetation (Explain) ¹
	95% =	Total Cover		¹ Indicators of hydric soil and wetland hydrology must
Woody Vine Stratum (Plot Size: 10' r or)	=0.4	.,	54011	be present.
1. Vinca major 2.	5%	Yes	FACU	Hydrophytic
% Bare Ground in Herb Stratum 5%	5% =	Total Cover		Vegetation Yes X No Present?
				_1
Remarks: *Assumed FAC.				

OIL	maion (Bosoniko 4o 4)	h			١.			
Depth	ption (Describe to ti Matri:	-	ded to document the	e indicator or c Redox F		nce of indicators): -	
(inches)	Color (moist)	<u>×</u> %	Color (moist)	%	Type ¹	Loc ²	Texture	Remarks
0-9	10YR 3/2	100	Color (moist)		1,700		SiL	Tomano
9-16	10YR 4/1	90	7.5YR 4/4	9	С		SiCL	
			7.5YR 4/6	1	C			
	· 							
	·							
			ced Matrix CS=Cover	red or Coated Sa	and Grains.			
	Pore Lining, M=Matrix		unless otherwise no	oted):		Indicators for	Problematic Hydric So	ile ³ ·
Histosol (A		to an Entro, t	Sandy Redox (S5	•		2 cm Muck	•	
Histic Epipe	•	_	Stripped Matrix (S	•			t Material (TF2)	
Black Histic		-	Loamy Mucky Min	-	nt MI PA 1)		ow Dark Surface (TF12)	
Hydrogen S		-	Loamy Gleyed M		pt WEIGH 1)		lain in Remarks)	
	elow Dark Surface (A	<u>–</u> 411)	X Depleted Matrix (Other (Exp	iair iir Romanoj	
	Surface (A12)	···/ <u>-</u>	Redox Dark Surfa					
	ky Mineral (S1)	-	Depleted Dark Su	-			ydrophytic vegetation ar	
	ed Matrix (S4)	_	Redox Depressio			problematic.	t be present, unless distu	urbea or
_			<u> </u>		I	<u> </u>		
Restrictive Lav								
Restrictive Lay	oe:					Hvdric Soil		
Тур						Hydric Soil Present?	Yes X	No
-						-	Yes X	No
Typ Depth (inches	<u> </u>					-	Yes X	No
Typ Depth (inches Remarks:	<u> </u>					-	Yes <u>X</u>	No
Typ Depth (inches demarks: HYDROLOG Vetland Hydro	SY	required; chec	:k all that apply)			Present?	Yes X	
Typ Depth (inches Remarks: HYDROLOG Vetland Hydro	SY blogy Indicators: ors (minimum of one	required; chec	ck all that apply) Water-Stained Le	- eaves (B9) (exce	ept MLRA	Present? Secondary India		ed)
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Project/Site: 10900 / State St. & Kettle C	t.	City/County	r: Salem / Marion	Sampling Date: 12/12/2024
Applicant/Owner: Choice Hotels Internation	nal Services Corp.			State: Oregon Sampling Point: 14
Investigator(s): Margret Harburg and Conn	or Breslin	Section	ı, Township, Ran	ge: Section 25 T7S R3W
Landform (hillslope, terrace, etc.): Hillslop	oe .		Local relief (c	oncave, convex, none): Convex Slope (%): 30
Subregion (LRR): A. Northwest Forests an	d Coast	Lat: 44.92717287	Lo	ng: -122.99995208 Datum: NAD 1983
	ım (Unit Da); Hydric			NWI classification: N/A
Are climatic / hydrologic conditions on the si				es No X (If no, explain in Remarks)
Are Vegetation , Soil Are Vegetation , Soil	, or Hydrology	significantly dis		re "Normal Circumstances" present? Yes X No If needed, explain any answers in Remarks.)
			oint locations	s, transects, important features, etc.
Hydrophytic Vegetation Present?	Yes X		Is the Sample	d Δrea
Hydric Soil Present? Wetland Hydrology Present?	Yes		within a Wetla	10
	Yes	No X	1	and? YesNo_X
Precipitation: According to the ACIS Salem AP weather st October 1, 2023, 14.11 inches of rainfall we			on the day of the	e site visit and 6.44 inches within the two weeks prior. Since
Remarks:				
Hydrological conditions were not typical due	to the high amount o	of precipitation records	ed in the two wee	eks prior to the site visit.
VEGETATION				
	Absolute	Dominant	Indicator	Dominance Test worksheet:
Tree Stratum (Plot Size: 30' r or)	% Cover	Species?	<u>Status</u>	Number of Dominant Species
Populus balsamifera	5%	Yes	FAC	That Are OBL, FACW, or FAC: 3 (A)
2.				
3.				Total Number of Dominant
4.				Species Across All Strata: 3 (B)
	5%	= Total Cover		
Sapling/Shrub Stratum (Plot Size: 10' r or)			Percent of Dominant Species
1. Rubus armeniacus	2%	No	FAC	That Are OBL, FACW, or FAC: 100% (A/B)
2. 3.				Prevalence Index worksheet:
-		<u> </u>		Total % Cover of: Multiply by:
4. 5.		-		OBL species x 1 = FACW species x 2 =
J	2%	= Total Cover		FAC species x 3 =
Herb Stratum (Plot Size: 5' r or)	270	_ Total Cover		FACU species x 4 =
1. Holcus lanatus	50%	Yes	FAC	UPL species x 5 =
Bromus species	20%	Yes	FAC*	Column Totals: (A) (B)
3. Geranium lucidum	10%	No	NOL	Prevalence Index = B/A =
4.				Hydrophytic Vegetation Indicators:
5.				1 - Rapid Test for Hydrophytic Vegetation
6.				X 2 - Dominance Test is >50%
7				3 - Prevalence Index is ≤3.0 ¹
8				4 - Morphological Adaptations ¹ (Provide supporting
9.				data in Remarks or on a separate sheet)
10.				5 - Wetland Non-Vascular Plants ¹
11		- <u> </u>		Problematic Hydrophytic Vegetation (Explain) ¹
Woody Vine Stratum (Plot Size: 10' r or 1.		= Total Cover		¹ Indicators of hydric soil and wetland hydrology must be present.
2.				Hydrophytic
% Bare Ground in Herb Stratum 20	0%	= Total Cover		Vegetation Yes X No Present?
Remarks:				1
*Assumed FAC.				

SOIL	ion (Describe to t				nfirm the abou	naa af indiaatara)	Sampling Point:	
-	tion (Describe to th Matrix	-	ea to aocument tr	ne indicator or cor Redox Fea		nce of indicators)	:	
Depth (inches)	Color (moist)	<u>x</u> %	Color (moist)	%	Type ¹	Loc ²	Texture	Remarks
0-14	10YR 3/2	100	Color (moist)	70	Туро		SiL	50% Gravels
					-			
				·				
ype: C=Concer	ntration, D=Depletion	on, RM=Reduc	ed Matrix CS=Cove	ered or Coated Sar	nd Grains.			
	ore Lining, M=Matrix							
dric Soil Indic	cators (Applicable	to all LRRs, ui	nless otherwise no	oted):		Indicators for	Problematic Hydric S	Soils ³ :
Histosol (A1))	_	Sandy Redox (S	i5)		2 cm Muck	(A10)	
Histic Epiped	ion (A2)	_	Stripped Matrix ((S6)		Red Parent	: Material (TF2)	
Black Histic (_		lineral (F1) (except	t MLRA 1)		w Dark Surface (TF12	2)
Hydrogen Su		_	Loamy Gleyed N	, ,		Other (Exp	ain in Remarks)	
	low Dark Surface (A	-	Depleted Matrix					
Thick Dark S		_	Redox Dark Sur	, ,		3Indicators of h	ydrophytic vegetation a	and wetland
_ ′ ′	y Mineral (S1)	_	Depleted Dark S				be present, unless dis	sturbed or
Sandy Gleye			Redox Depressi	Olis (Fo)		problematic.		
actrictiva I ava	er (if present):							
_						Hydric Soil		
Туре						-	.,	
_						Present?	Yes	No X
Type Depth (inches): Remarks:		·				-	Yes	No X
Type Depth (inches): emarks:	·					-	Yes	No X
Type Depth (inches): demarks: HYDROLOGY Vetland Hydrology	·	required; check	call that apply)			Present?	Yescators (2 or more requ	
Type Depth (inches): emarks: IYDROLOGY /etland Hydrologrimary Indicators	ogy Indicators:	required; check		- eaves (B9) (excep	ot MLRA	Present? Secondary Indi	cators (2 or more requ	nired)
Type Depth (inches): emarks: IYDROLOGY /etland Hydrologrimary IndicatorsSurface Water	ogy Indicators: s (minimum of one er (A1)	required; check	Water-Stained L	_ .eaves (B9) (excep 4B)	ot MLRA	Present? Secondary Indi Water-Stain	cators (2 or more requ	nired)
Type Depth (inches): emarks: IYDROLOGY /etland Hydrolo rimary Indicators Surface Wate High Water T	ogy Indicators: s (minimum of one er (A1) Table (A2)	required; check	Water-Stained L 1, 2, 4A, and	4B)	ot MLRA	Secondary Indi Water-Stair 4A, and	cators (2 or more requ	nired)
Type Depth (inches): emarks: IYDROLOGY /etland Hydrologrimary IndicatorsSurface Water	ogy Indicators: s (minimum of one er (A1) Fable (A2)	required; check	Water-Stained L 1, 2, 4A, and 4 Salt Crust (B11)	4B)	ot MLRA	Secondary Indi Water-Stair 4A, and Drainage P	cators (2 or more requested Leaves (B9) (MLR 4B) atterns (B10)	nired)
Type Depth (inches): emarks: IYDROLOGY /etland Hydrolo rimary Indicators Surface Wate High Water T Saturation (A	ogy Indicators: s (minimum of one er (A1) Table (A2) A3) s (B1)	required; check	Water-Stained L 1, 2, 4A, and	4B) prates (B13)	ot MLRA	Secondary Indi Water-Stair 4A, and Drainage P Dry-Seasor	cators (2 or more required Leaves (B9) (MLR	nired) AA 1, 2,
Type Depth (inches): emarks: EYDROLOGY Vetland Hydrolo rimary Indicators Surface Wate High Water T Saturation (A Water Marks	ogy Indicators: s (minimum of one) er (A1) Table (A2) A3) s (B1) eposits (B2)	required; check	Water-Stained L 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Inverteb Hydrogen Sulfid	4B) prates (B13)		Secondary Indi Water-Stain 4A, and 4 Drainage P Dry-Season Saturation	cators (2 or more required Leaves (B9) (MLR 4B) atterns (B10)	nired) AA 1, 2,
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Applicant/Ower Concer Hotels International Services Corp. Section, Township, Range: Section, 2778 R3W Leading Millager Heatening and Commor Beeslin Section, Township, Range: Section, 2778 R3W Leading Millager, Herrices, etc.): Tearcoc Leading Millager, Herrices, etc.): Tearcoc Subregion (LRY): A Northwest Foreign and Commor Beeslin Leading Millager, Herrices, etc.): Tearcoc Subregion (LRY): A Northwest Foreign and Commor Beeslin Leading Millager, Herrices, etc.): Tearcoc Subregion (LRY): A Northwest Foreign and Commor Medicing NAD 1984 New Germand: Developed Street (Lart 44,92774538) Long. 122,00049358 Long. 122,00049358 Long. 122,00049358 Long. 122,00049358 Long. 122,00049358 New Common Millager Common Millager (Lart 44,92774538) Long. 122,00049358 Long. 122,00049358 Long. 122,00049358 Long. 122,00049358 New Common Millager Common Millager (Lart 44,92774538) Long. 122,00049358 Long. 122,00049358 New Common Millager (Lart 44,92774538) Long. 122,00049358 New Common Millager (Lart 44,9277	Project/Site: 10900 / State St. & Kettle	Ct.	City/County	/: Salem / Marion	l	Sampling Date:	12/12/2024
Landorm (hillulocy, surrace, etc.): Terrace	Applicant/Owner: Choice Hotels Internat	ional Services Corp.			State: Orego	n Sampling Point	15
Subtrognor (LRR): A Northwest Froets and Costs Lut: 44.92774538 Long: 123.00048335 Datum: NAD 1983	Investigator(s): Margret Harburg and Cor	nnor Breslin	Section	n, Township, Ran	ge: Section 25 T7S R3W		1
Soli Map Unit Name: Dayton site loam (Unit Da): Hydric Very Accimate / Hydrologic conditions on the strip pate for this time of year? Very Accimate / Hydrologic conditions on the strip pate for this work of year or Hydrology and significantly disturbed? Are Yomand Circumstances' present? Ves. X. No. X. (If no. explain in Remarks). SUMMARY OF FINDINGS — Attach site map showing sampling point locations, transects, important features, etc. Hydrologic Vegetation Present? Ves. No. X. Weldand Hydrology Present? Ves. No. X. Is the Sampled Area within a Westland? Ves. No. X. Is the Sampled Area within a Westland? Ves. No. X. Is the Sampled Area within a Westland? Ves. No. X. Is the Sampled Area within a Westland? Ves. No. X. Is the Sampled Area within a Westland? Ves. No. X. Is the Sampled Area within a Westland? Ves. No. X. Is the Sampled Area within a Westland? Ves. No. X. Is the Sampled Area within a Westland? Ves. No. X. Is the Sampled Area within a Westland? Ves. No. X. Is the Sampled Area within a Westland? Ves. No. X. Is the Sampled Area within a Westland? Ves. No. X. Is the Sampled Area within a Westland? Ves. No. X. Is the Sampled Area within a Westland? Ves. No. X. Is the Sampled Area within a Westland? Ves. No. X. Is the Sampled Area within a Westland? Ves. No. X. Is the Sampled Area within a Westland? Ves. No. X. Is the Sampled Area within the two weeks prior to the site visit and 6.44 inches withi	Landform (hillslope, terrace, etc.): Terra	ace		Local relief (c	oncave, convex, none):	None Slop	e (%): <3
Are climater Phydrologic conditions on the elits bytical for this time of year? Are Vegetation Soil or Hydrology In a naturally problemate? Are Normad Cannasances' presents. SUMMARY OF FINDINGS — Attach site map showing sampling point to cations, transects, important features, etc. Hydrolophy's Vegetation Present? Yes No X Hydrichyphy's Vegetation Present? Yes No X Whydrolopy Present? Yes No X Hydrolophy's Vegetation Present? Yes No X Whydrolopy Present? Yes No X Is the Sampled Area within a Wetland? Yes No X Whydrolopy Present and the work of the site visit and 6.44 inches within the two weeks prior. Since Doctocher 1, 2023, 144 inches of a rainfall were received on the day of the site visit and 6.44 inches within the two weeks prior. Since Doctocher 1, 2023, 141 inches of a rainfall were received on the day of the site visit and 6.44 inches within the two weeks prior. Since Doctocher 1, 2023, 141 inches of a rainfall were received on the day of the site visit and 6.44 inches within the two weeks prior to the site visit and 6.44 inches within the two weeks prior to the site visit and 6.44 inches within the two weeks prior to the site visit and 6.44 inches within the two weeks prior to the site visit and 6.44 inches within the two weeks prior to the site visit and 6.44 inches within the two weeks prior to the site visit and 6.44 inches within the two weeks prior to the site visit and 6.44 inches within the two weeks prior to the site visit and 6.44 inches within the two weeks prior to the site visit and 6.44 inches within the two weeks prior to the site visit and 6.44 inches within the two weeks prior to the site visit and 6.44 inches within the two weeks prior to the site visit and 6.44 inches within the two weeks prior to the site visit and 6.44 inches within the two weeks prior to the site visit and 6.44 inches within the two weeks prior to the site visit and 6.44 inches within the two weeks prior to the site visit and 6.44 inches within the two weeks prior to the site visit and 6.44 inche	Subregion (LRR): A. Northwest Forests a	and Coast	Lat: 44.92774538	Loi	ng: -123.00049335	Datum:	NAD 1983
Are Vegetation Soil or Hydrology apindicantly disturbed? Are "Normal Circumstances" present? Yes X No Vegetation (Soil or Hydrology anabusally problematic? (In needed, exclaim any sewers in Renal and sewer received for the Renal Area within a Westland? Yes No X Is the Sampled Area within a Westland? Yes No X Westland Hydrology Present? Yes No X Is the Sampled Area within a Westland? Yes No X Westland Hydrology Present? Yes No X Is the Sampled Area within a Westland? Yes No X Westland Hydrology Present? Yes No X Is the Sampled Area within a Westland? Yes No X Is the Sampled Area within a Westland? Yes No X Is the Sampled Area within a Westland? Yes No X Is the Sampled Area within a Westland? Yes No X Is the Sampled Area within a Westland? Yes No X Is the Sampled Area within a Westland? Yes No X Is the Sampled Area within a Westland? Yes No X Is the Sampled Area within a Westland? Yes No X Is the Sampled Area within a Westland? Yes No X Is the Sampled Area within a Westland? Yes No X Is the Sampled Area within a Westland? Yes No X Is the Sampled Area within a Westland? Yes No X Is the Sampled Area within a Westland? Yes No X Is the Sampled Area within a Westland? Yes No X Is the Sampled Area within a Westland? Yes No X Is the Sampled Area within a Westland? Yes No X Is the Sampled Area within a Westland? Yes No X Is the Sampled Area within the No Westland? Yes No X Is the Sampled Area within a Westland? Yes No X Is the Sampled Area within the No Westland? Yes No X Is the Sampled Area within the No X Is the Samp	Soil Map Unit Name: Dayton silt I	oam (Unit Da); Hydric					
Solid	· · · · · · · · · · · · · · · · · · ·	= :	=			 -	· · ·
SumMary OF FINDINGS - Attach site map showing sampling point locations, transects, important features, etc. Hydrophylio Vegetation Present? Yes	Are Vegetation , Soil	, or Hydrology	significantly di			•	. <u>X</u> No
Hydrochylic Vegetation Present?		<u> </u>	<u></u>	·		ŕ	
Present Pres				oint locations	s, transects, importa	ant reatures, etc.	
Wetand hydrology Present? Yes No X within a Wetland? Yes No X Precipitation: According to the ACIS Salem AP weather station, 0.00 inches of rainfall were received on the day of the site visit and 6.44 inches within the two weeks prior. Since October 1, 2023, 14.11 inches of rainfall were received, which is 116% of normal. Remarks: Hydrological conditions were not typical due to the high amount of precipitation recorded in the two weeks prior to the site visit. VEGETATION Absolute Dominant Indicator Tree Stratum (Plot Size-30 r or 9. Cover Species? Status Absolute Dominant Species Tree Stratum (Plot Size-30 r or 9. Cover Species? Status That Are OBL, FACW, or FAC: 1 (A) Councius garryana 20% Yes FACU Sapiling/Shrub Stratum (Plot Size-10 r or 1) Sapiling/Shrub Stratum (Plot Size-10 r or 1) Sapiling/Shrub Stratum (Plot Size-10 r or 1) Absolute Dominant Indicator Total Number of Dominant Species That Are OBL, FACW, or FAC: 33% (A/B) Prevalence Index worksheet: Total Yes Cover of Multiply by: OBL species x 1 = FACW species x 2 = FACW species x 2 = FACW species x 2 = FACW species x 4 = UPL species x 5 = UPL species x				Is the Sample	d Area		
Precipitation: According to the ACIS Salem AP weather station, 0.00 inches of rainfall were received on the day of the site visit and 6.44 inches within the two weeks prior. Since October 1, 2023, 14.11 inches of rainfall were received. which is 116% of normal. Romarks:	*			-	10	No. Y	
According to the ACIS Salem AP weather station, 0.00 inches of rainfall were received on the day of the site visit and 6.44 inches within the two weeks prior. Since October 1, 2023, 14.11 inches of rainfall were received on the day of the site visit and 6.44 inches within the two weeks prior. Since October 1, 2024, 14.11 inches of rainfall were received, which is 116% of normal. Remarks: Hydrological conditions were not typical due to the high amount of precipitation recorded in the two weeks prior to the site visit. VEGETATION Absolute Dominant Indicator Tree Stratum (Picl Size: 30' ror)		163	NO X		163	NO X	
		station. 0.00 inches of r	ainfall were received	on the day of the	e site visit and 6.44 inches	within the two weeks	prior. Since
VEGETATION	_						
Absolute Dominant Indicator Species? Status S	Remarks:						
Absolute Species Status Indicator Species Status Status Number of Dominant Species Status Number of Dominant Species Status	Hydrological conditions were not typical d	ue to the high amount of	precipitation record	ed in the two wee	eks prior to the site visit.		
Absolute Species Status Indicator Status Stat							
Absolute Species Status Indicator Status Stat	VEGETATION						
Fraxinus latifolia 30% Yes FACW That Are OBL, FACW, or FAC: 1 (A)		Absolute	Dominant	Indicator	Dominance Test wor	ksheet:	
Total Number of Dominant Species Across All Strata: 3 (B)	Tree Stratum (Plot Size: 30' r or)	% Cover	Species?	<u>Status</u>	Number of Dominant	Species	
Total Number of Dominant Species Across All Strata: 3 (B) Sapling/Shrub Stratum (Plot Size: 10'r or	1. Fraxinus latifolia	30%	Yes	FACW	That Are OBL, FACW	, or FAC: 1	(A)
Species Across All Strata: 3 (B)	2. Quercus garryana	20%	Yes	FACU			
Sapling/Shrub Stratum (Plot Size: 10' r or) Percent of Dominant Species That Are OBL, FACW, or FAC: 33% (A/B)	3.				Total Number of Dom	nant	
Percent of Dominant Species That Are OBL, FACW, or FAC: 33% (A/B)	4				Species Across All Str	rata: 3	(B)
That Are OBL, FACW, or FAC: 33% (A/B)			= Total Cover				
Prevalence Index worksheet: Total % Cover of: Multiply by:	•	· <u>)</u>			Percent of Dominant S	•	
Total % Cover of: Multiply by:							<u>o</u> (A/B)
OBL species							
FACW species x 2 = FAC species x 3 = FACU species x 4 = FACU species x 5 = FACU species x 4 =							
No					· · · · · · · · · · · · · · · · · · ·		
Herb Stratum (Plot Size: 5' r or)	·		– Total Cover				
1. Dactylis glomerata 2. Bromus species 10% No FAC* 2. Bromus species 10% No FACU No FACU Prevalence Index = B/A = Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 7. 3 - Prevalence Index is ≤3.0* 4 - Morphological Adaptations* (Provide supporting data in Remarks or on a separate sheet) 5 - Wetland Non-Vascular Plants* 11. Problematic Hydrophytic Vegetation (Explain)* 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0* 4 - Morphological Adaptations* (Provide supporting data in Remarks or on a separate sheet) 5 - Wetland Non-Vascular Plants* Problematic Hydrophytic Vegetation (Explain)* 1 - Problematic Hydrophytic Vegetation (Explain)* Problematic Hydrophytic vegetation (Explain)* Problematic Hydrophytic vegetation (Plot Size: 10' r or or of hydric soil and wetland hydrology must be present. Hydrophytic Vegetation Yes No X Present?	Herb Stratum (Plot Size: 5' r or)		= 10tal 00vcl				
2. Bromus species 10% No FAC* 3. Taraxacum officinale 19% No FACU Prevalence Index = B/A = Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0¹ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) 5 - Wetland Non-Vascular Plants¹ Problematic Hydrophytic Vegetation (Explain)¹ 11. 61% = Total Cover 1 Indicators of hydric soil and wetland hydrology must be present. Hydrophytic Vegetation Yes No X Present?	Dactvlis glomerata	50%	Yes	FACU			
3. Taraxacum officinale 1% No FACU Prevalence Index = B/A = Hydrophytic Vegetation Indicators: 1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0¹ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) 5 - Wetland Non-Vascular Plants¹ Problematic Hydrophytic Vegetation (Explain)¹ 11. 61% = Total Cover Moody Vine Stratum (Plot Size: 10¹ r or) 1. Wegetation Yes No X Present?					Column Totals:	(A)	(B)
1 - Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0¹ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) 5 - Wetland Non-Vascular Plants¹ Problematic Hydrophytic Vegetation (Explain)¹ 1 Indicators of hydric soil and wetland hydrology must be present. Hydrophytic Vegetation Yes No X Present?	±	1%	No	FACU	Prevalence Index	= B/A =	
2 - Dominance Test is >50% 3 - Prevalence Index is ≤3.0¹ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) 5 - Wetland Non-Vascular Plants¹ Problematic Hydrophytic Vegetation (Explain)¹ Indicators of hydric soil and wetland hydrology must be present. Woody Vine Stratum (Plot Size: 10' r or) 1. Bare Ground in Herb Stratum 39% Present?	4.				Hydrophytic Vegetat	ion Indicators:	
3 - Prevalence Index is ≤3.0¹ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) 5 - Wetland Non-Vascular Plants¹ Problematic Hydrophytic Vegetation (Explain)¹ Indicators of hydric soil and wetland hydrology must be present. Hydrophytic Wegetation Yes No X Present? Remarks:	5.				1 - Rapid Test for	Hydrophytic Vegetation	on
4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet) 5 - Wetland Non-Vascular Plants¹ Problematic Hydrophytic Vegetation (Explain)¹ 11. 61% = Total Cover Woody Vine Stratum (Plot Size: 10' r or) 1. 2. Wegetation Yes No X Present? Remarks:	6						
data in Remarks or on a separate sheet) 5 - Wetland Non-Vascular Plants¹ Problematic Hydrophytic Vegetation (Explain)¹ 1Indicators of hydric soil and wetland hydrology must be present. Hydrophytic Wegetation Yes No X Present? Remarks:	7.						
10	8.						
Problematic Hydrophytic Vegetation (Explain) 1 Indicators of hydric soil and wetland hydrology must be present. Hydrophytic Vegetation (Explain) 1 Indicators of hydric soil and wetland hydrology must be present. Hydrophytic Vegetation Yes No X Present? Remarks:	9.					•	eet)
61% = Total Cover Indicators of hydric soil and wetland hydrology must be present. Hydrophytic Vegetation Yes No X Present? Remarks:					_		
Woody Vine Stratum (Plot Size: 10' r or) be present.	11.		T . 10			· · · · · · · · · · · · · · · · · · ·	
1	Woody Vine Stratum (Plot Size: 10' r or		= Total Cover			oil and wetland hydrol	ogy must
0% = Total Cover Vegetation Yes No X	1.	<i></i>			be present.		
% Bare Ground in Herb Stratum 39% Present?	2.				Hydrophytic		
Remarks:	N.D. O. III II O. I		= Total Cover		=	Yes No	X
	% Bare Ground in Herb Stratum	39%			Present?		
*Assumed FAC.	Remarks:				L		
	*Assumed FAC.						

SOIL		Sampling Point: 15
Profile Description (Describe to the depth n	eeded to document the indicator or confirm	the absence of indicators):
Depth Matrix	Redox Features	
(inches) Color (moist) %	Color (moist) % Ty	pe ¹ Loc ² Texture Remarks
0-16 10YR 3/2 100	<u> </u>	SiL 20% gravels
	-	
		
¹ Type: C=Concentration, D=Depletion, RM=Re	duced Matrix CS=Covered or Coated Sand Gra	gins.
² Location: PL=Pore Lining, M=Matrix.		
Hydric Soil Indicators (Applicable to all LRR	s, unless otherwise noted):	Indicators for Problematic Hydric Soils ³ :
Histosol (A1)	Sandy Redox (S5)	2 cm Muck (A10)
Histic Epipedon (A2)	Stripped Matrix (S6)	Red Parent Material (TF2)
Black Histic (A3)	Loamy Mucky Mineral (F1) (except MLR	A 1) Very Shallow Dark Surface (TF12)
Hydrogen Sulfide (A4)	Loamy Gleyed Matrix (F2)	Other (Explain in Remarks)
Depleted Below Dark Surface (A11)	Depleted Matrix (F3)	
Thick Dark Surface (A12)	Redox Dark Surface (F6)	³ Indicators of hydrophytic vegetation and wetland
Sandy Mucky Mineral (S1)	Depleted Dark Surface (F7)	hydrology must be present, unless disturbed or
Sandy Gleyed Matrix (S4)	Redox Depressions (F8)	problematic.
Restrictive Layer (if present):		
Type:		Hydric Soil
Depth (inches):		Present? Yes No X
Remarks:		•
11/2701-00/		
HYDROLOGY		
Wetland Hydrology Indicators:	h -	
Primary Indicators (minimum of one required; c		Secondary Indicators (2 or more required)
Surface Water (A1)	Water-Stained Leaves (B9) (except MLR	
High Water Table (A2)	1, 2, 4A, and 4B)	4A, and 4B)
Saturation (A3)	Salt Crust (B11)	Drainage Patterns (B10)
Water Marks (B1)	Aquatic Invertebrates (B13)	Dry-Season Water Table (C2)
Sediment Deposits (B2)	Hydrogen Sulfide Odor (C1)	Saturation Visible on Aerial Imagery (C9)
Drift Deposits (B3)	Oxidized Rhizospheres along Living Roc	
Algal Mat or Crust (B4)	Presence of Reduced Iron (C4)	Shallow Aquitard (D3)
Iron Deposits (B5) Surface Soil Cracks (B6)	Recent Iron Reduction in Tilled Soils (C6 Stunted or Stressed Plants (D1) (LRR A)	
Inundation Visible on Aerial Imagery (B7)	Other (Explain in Remarks)	Frost-Heave Hummocks (D7)
Sparsely Vegetated Concave Surface (B8)		1 105t-Heave Hullimocks (D1)
		T
Field Observations: Surface Water Present? Yes	No. 2 Paul Carlos	Wordson I
	No X Depth (inches):	Wetland
	 · · · · · · · · · · ·	16 Hydrology Yes No X
Saturation Present? Yes(includes capillary fringe)	No X Depth (inches): >	Present?
Describe Recorded Data (stream gauge, mo	nitoring well, aerial photos, previous inspec	tions), if available:
Remarks:		
Soils dry throughout.		

Project/Site: 10900 / State St. & Kettle Ct.		City/County:	Salem / Marion		Sampling Date:	12/14/2024
Applicant/Owner: Choice Hotels International	Services Corp.			State: Oregor	Sampling Point:	: 16
Investigator(s): Julie Wirth-McGee and Grant I	VicLendon	Section	, Township, Rang	e: Section 25 T7S R3W		1
Landform (hillslope, terrace, etc.): Terrace			Local relief (co	ncave, convex, none):	None Slope	e (%): <3
Subregion (LRR): A. Northwest Forests and C	oast	Lat: 44.92744932	_ Lon	g: -122.99972177	Datum:	NAD 1983
Soil Map Unit Name: Dayton silt loam ((Unit Da); Hydric			NWI cla	assification:	N/A
Are climatic / hydrologic conditions on the site t			Ye	s <u>No X</u>	(If no, explain in	Remarks)
Are Vegetation , Soil,	, or Hydrology	significantly dis		e "Normal Circumstances	•	X No
Are Vegetation, Soil			·	needed, explain any ansv	,	
SUMMARY OF FINDINGS – Attach	site map show	ing sampling po	int locations	, transects, importa	nt features, etc.	
Hydrophytic Vegetation Present?	Yes X	No				
Hydric Soil Present?	Yes	No X	Is the Sampled			
Wetland Hydrology Present?	Yes X	No	within a Wetla	nd? Yes	No X	
Precipitation: According to the ACIS Salem AP weather static October 1, 2023, 14.13 inches of rainfall were r Remarks:			on the day of the	site visit and 6.44 inches	within the two weeks	prior. Since
Hydrological conditions were not typical due to	the high amount of	f precipitation recorde	ed in the two week	s prior to the site visit.		
VEGETATION						
T. O (D O	Absolute	Dominant	Indicator	Dominance Test worl		
Tree Stratum (Plot Size: 30' r or) 1.	<u>% Cover</u>	Species?	<u>Status</u>	Number of Dominant S	•	
2.				That Are OBL, FACW,	or FAC: 1	(A)
3.				T		
4.				Total Number of Domin		(5)
T		_ 		Species Across All Stra	ata: <u>1</u>	(B)
Capling/Chruib Ctratum (Dlat Circu 10) r ar	0%	= Total Cover		Dansont of Dansin and C		
Sapling/Shrub Stratum (Plot Size: 10' r or 1.				Percent of Dominant S		2/ (***)
2.	_			That Are OBL, FACW,		<u>%</u> (A/B)
3.	_			Prevalence Index wor Total % Cover of:		
	_					
4	_			OBL species	x1=	
5		- 		FACW species	x 2 =	
Herb Stratum (Plot Size: 5' r or)	0%	= Total Cover		FAC species	x 3 =	
	===/		0.51	FACU species	x 4 =	
1. Mentha pulegium	<u>75%</u>	Yes	OBL	UPL species Column Totals:	x 5 =	(B)
2. Myosotis verna	5%	No	FAC		(A)	(Б)
3. 4.				Prevalence Index Hydrophytic Vegetati		
5.			-	1 ' ' '	Hydrophytic Vegetation	an.
				X 2 - Dominance Tes		ווע
6. 7.			-	—		
				3 - Prevalence Ind		
8.	_				Adaptations ¹ (Provide	
9.					s or on a separate sh	eet)
10.				5 - Wetland Non-V		
11					phytic Vegetation (Ex	
Woody Vine Stratum (Plot Size: 10' r or 1.	80%	= Total Cover		¹ Indicators of hydric so be present.	oil and wetland hydrol	ogy must
2.				Hydrophytic		
% Bare Ground in Herb Stratum 20%	0%	= Total Cover			res X No	<u> </u>
Remarks:				_1		

SOIL							Sampling Point:	16
Profile Descrip	tion (Describe to th	e depth nee	ded to document the	he indicator or o	confirm the abse	nce of indicators):		
Depth	Matrix				eatures 1			
(inches)	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	Texture	Remarks
0-16	10YR 3/3	95					SiCL	5% gravels /
	10YR 3/6	5						Mixed Matrix
					-			
							_	
¹ Type: C=Conce	entration, D=Depletio	n, RM=Redu	iced Matrix CS=Cove	ered or Coated S	Sand Grains.			
² Location: PL=P	ore Lining, M=Matrix							
Hydric Soil Indi	cators (Applicable t	o all LRRs,	unless otherwise n	oted):		Indicators for F	roblematic Hydric S	oils³:
Histosol (A1)	-	Sandy Redox (S	S5)		2 cm Muck (A10)	
Histic Epipe	don (A2)	-	Stripped Matrix	(S6)		Red Parent	Material (TF2)	
Black Histic	(A3)	-	Loamy Mucky M	, , ,	ept MLRA 1)		v Dark Surface (TF12)
Hydrogen S			Loamy Gleyed N	• •		Other (Expla	in in Remarks)	
	elow Dark Surface (A	11)	Depleted Matrix					
	Surface (A12)	-	Redox Dark Sur	` ,		³ Indicators of hy	drophytic vegetation a	nd wetland
	xy Mineral (S1) ed Matrix (S4)	-	Depleted Dark S Redox Depressi	, ,		hydrology must l problematic.	pe present, unless dis	turbed or
		-	Redox Depressi	10115 (1 0)		problematic.		
Restrictive Laye						11-12-0-7		
Typ						Hydric Soil Present?	Yes	No X
Depth (inches)						Fresentr	162	No X
Remarks:								
HYDROLOG	Υ							
Wetland Hydrol	ogy Indicators:							
Primary Indicato	rs (minimum of one r	equired; che	ck all that apply)	_		Secondary Indic	ators (2 or more requi	red)
X Surface Wa	ter (A1)		Water-Stained L	_eaves (B9) (exc	ept MLRA	Water-Stain	ed Leaves (B9) (MLR	A 1, 2,
High Water	Table (A2)	-	1, 2, 4A, and	4B)		4A, and 4	B)	
Saturation (A3)		Salt Crust (B11))		Drainage Pa	itterns (B10)	
Water Mark	s (B1)	-	Aquatic Inverteb	orates (B13)		Dry-Season	Water Table (C2)	
Sediment De	eposits (B2)	-	Hydrogen Sulfid	le Odor (C1)		Saturation V	isible on Aerial Image	ry (C9)
Drift Deposit		-	Oxidized Rhizos	-	ving Roots (C3)		Position (D2)	
Algal Mat or	` '	-	Presence of Re			Shallow Aqu		
Iron Deposit		-		duction in Tilled S	• •	FAC-Neutra	* *	
	Cracks (B6)		Stunted or Stres		(LRR A)		Mounds (D6) (LRR A)	
	/isible on Aerial Imag getated Concave Su	•	Other (Explain in	ii Keillaiks)		FIOSI-FIEAVE	Hummocks (D7)	
		nace (Do)				1		
Field Observation		V	M.	Desti (Section)		Waster I		
Surface Water F Water Table Pre			No X	Depth (inches)		Wetland	Yes X	No
Saturation Pres	-		No X	Depth (inches) Depth (inches)		Hydrology Present?	resx	No
(includes capilla	_		<u> </u>	Dopur (mones)	··	T TOSCIIL!		
Describe Reco	rded Data (stream o	jauge, moni	toring well, aerial p	hotos, previous	inspections), if	available:		
Remarks:								
Hydrological con		_		-		•	and compacted soils	-
	g to false positive inc ng season to create a	-		the study area. L	ack of hydric soils	s suggest hydrology	not present for a long	enough duration
go g.owii	30000 10 010010 1							

Project/Site: 10900 / State St. & Kettle C	t.	City/County	: Salem / Marion	Sampling Date: 12/14/2024
Applicant/Owner: Choice Hotels Internatio	nal Services Corp.			State: Oregon Sampling Point: 17
Investigator(s): Julie Wirth-McGee and Gra	int McLendon	Section	, Township, Rang	ge: Section 25 T7S R3W
Landform (hillslope, terrace, etc.): Hillslope	oe .		Local relief (co	oncave, convex, none): Concave Slope (%): 10
Subregion (LRR): A. Northwest Forests an	d Coast	Lat: 44.92784557	Lor	ng: -122.99950551 Datum: NAD 1983
Soil Map Unit Name: Concord silt lo	oam (Unit Am); Hydric			NWI classification: N/A
Are climatic / hydrologic conditions on the s	ite typical for this time	of year?	Ye	es No X (If no, explain in Remarks)
Are Vegetation, Soil				re "Normal Circumstances" present? Yes X No
Are Vegetation, Soil	, or Hydrology	naturally proble	ematic? (I	f needed, explain any answers in Remarks.)
SUMMARY OF FINDINGS - Attac	h site map show	ing sampling po	int locations	s, transects, important features, etc.
Hydrophytic Vegetation Present?	Yes X	No		
Hydric Soil Present?	Yes	No X	Is the Sample	
Wetland Hydrology Present?	Yes	No X	within a Wetla	nd? Yes NoX
Precipitation: According to the ACIS Salem AP weather so October 1, 2023, 14.13 inches of rainfall we Remarks:			on the day of the	e site visit and 6.44 inches within the two weeks prior. Since
Hydrological conditions were not typical due	e to the high amount of	f precipitation recorde	ed in the two wee	ks prior to the site visit.
VEGETATION				T
Tree Stratum (Plot Size: 30' r or)	Absolute	Dominant Species 2	Indicator	Dominance Test worksheet:
1.	<u>% Cover</u>	Species?	<u>Status</u>	Number of Dominant Species
2.				That Are OBL, FACW, or FAC: 2 (A)
3.				Total Number of Dominant
4.				
		Total Cover		Species Across All Strata: 2 (B)
Sapling/Shrub Stratum (Plot Size: 10' r or	0%	= Total Cover		Percent of Dominant Species
4	<u>/</u>	Vaa	FAC	4000/
Rubus armeniacus 2.	5%	Yes	FAC	That Are OBL, FACW, or FAC: 100% (A/B) Prevalence Index worksheet:
3.				Total % Cover of: Multiply by:
4.				OBL species x 1 =
5.				FACW species x 2 =
	5%	= Total Cover		FAC species x 3 =
Herb Stratum (Plot Size: 5' r or)	376	= Total Cover		FACU species x 4 =
Agrostis species	95%	Yes	FAC*	UPL species x 5 =
Dipsacus fullonum	3%	No	FAC	Column Totals: (A) (B)
Geranium molle	2%	No	NOL	Prevalence Index = B/A =
4.	270	110	NOL	Hydrophytic Vegetation Indicators:
5.				1 - Rapid Test for Hydrophytic Vegetation
6.				X 2 - Dominance Test is >50%
7.				3 - Prevalence Index is ≤3.0 ¹
8.				4 - Morphological Adaptations ¹ (Provide supporting
9.				data in Remarks or on a separate sheet)
10				5 - Wetland Non-Vascular Plants ¹
11.				Problematic Hydrophytic Vegetation (Explain) ¹
-	100%	= Total Cover		¹ Indicators of hydric soil and wetland hydrology must
Woody Vine Stratum (Plot Size: 10' r or 1.		- Total Gover		be present.
2.				Hydrophytic
% Bare Ground in Herb Stratum 09		= Total Cover		Vegetation Yes X No Present?
Remarks: *Assumed FAC.				

SOIL	tion (December to the						_	
-	tion (Describe to th	-	ea to accument th			nce of indicators)	:	
Depth (inches)	Color (moist)	<u>x</u> %	Color (moist)	Redox Fe	Type ¹	Loc ²	Texture	Remarks
0-16	10YR 3/3	100	Color (moist)		Турс	Loc	SiCL	5% gravels
0.10	10111 0/0	100					0.02	070 graveio
	entration, D=Depletion fore Lining, M=Matrix		ed Matrix CS=Cove	ered or Coated Sar	nd Grains.			
ydric Soil Indic	cators (Applicable	to all LRRs, ui	nless otherwise no	oted):		Indicators for	Problematic Hydric S	oils³:
Histosol (A1))	_	Sandy Redox (S	55)		2 cm Muck	(A10)	
Histic Epiped	don (A2)	_	Stripped Matrix ((S6)		Red Parent	Material (TF2)	
Black Histic	(A3)	_	Loamy Mucky M	lineral (F1) (except	t MLRA 1)	Very Shallo	w Dark Surface (TF12)
Hydrogen Su	ulfide (A4)	_	Loamy Gleyed M	/latrix (F2)		Other (Expl	ain in Remarks)	
Depleted Be	elow Dark Surface (A	\11) <u> </u>	Depleted Matrix	(F3)				
Thick Dark S	Surface (A12)	_	Redox Dark Surf	face (F6)		³ Indicators of b	drophytic vegetation a	and wetland
Sandy Muck	y Mineral (S1)	_	Depleted Dark S	Surface (F7)			be present, unless dis	
Sandy Gleye	ed Matrix (S4)	_	Redox Depression	ons (F8)		problematic.		
	er (if present):							
estrictive Laye						Hydric Soil		
estrictive Laye	e:					riyano oon		
Type Depth (inches): Remarks:						Present?	Yes	No X
Type Depth (inches): emarks:	:					-	Yes	No X
Type Depth (inches): emarks:	:					-	Yes	No X
Type Depth (inches): emarks: IYDROLOGY //etland Hydrology	Y	required; check	; all that apply)			Present?	Yes	
Type Depth (inches): emarks: IYDROLOGY /etland Hydrology	Y ogy Indicators: rs (minimum of one	required; check		– Leaves (B9) (excep	ot MLRA	Present? Secondary India		ired)
Type Depth (inches): emarks: IYDROLOGY /etland Hydrolo rimary Indicator	Y ogy Indicators: rs (minimum of one ter (A1)	required; check		. , , .	ot MLRA	Present? Secondary India	cators (2 or more requ	ired)
Type Depth (inches): emarks: EYDROLOG Vetland Hydrolo rimary Indicator Surface Wat	Y ogy Indicators: rs (minimum of one ter (A1) Table (A2)	required; check	Water-Stained L	4B)	ot MLRA	Secondary India Water-Stair 4A, and	cators (2 or more requ	ired)
Type Depth (inches): emarks: IYDROLOGY /etland Hydrolo rimary Indicator Surface Wat High Water	y ogy Indicators: rs (minimum of one ter (A1) Table (A2) A3)	required; check	Water-Stained L 1, 2, 4A, and 4	4B)	ot MLRA	Secondary India Water-Stair 4A, and	cators (2 or more required Leaves (B9) (MLR	ired)
Type Depth (inches): emarks: IYDROLOGY /etland Hydrology rimary Indicator Surface Wat High Water To Saturation (A	y ogy Indicators: rs (minimum of one ter (A1) Table (A2) A3) s (B1)	required; check	Water-Stained L 1, 2, 4A, and 4 Salt Crust (B11)	4B) prates (B13)	ot MLRA	Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor	cators (2 or more required Leaves (B9) (MLR 4B)	<u>ired)</u> A 1, 2,
Type Depth (inches): emarks: IYDROLOGY Vetland Hydrology imary Indicator Surface Wate High Water To Saturation (A) Water Marks	y ogy Indicators: rs (minimum of one ter (A1) Table (A2) A3) s (B1) eposits (B2)	required; check	Water-Stained L 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Inverteb Hydrogen Sulfide	4B) prates (B13)		Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation	cators (2 or more required Leaves (B9) (MLR 4B) atterns (B10)	<u>ired)</u> A 1, 2,
Type Depth (inches): emarks: IYDROLOG\(\) /etland Hydrolo rimary Indicator Surface Wat High Water \(\) Saturation (A Water Marks Sediment De	ogy Indicators: rs (minimum of one ter (A1) Table (A2) A3) s (B1) eposits (B2) ts (B3)	required; check	Water-Stained L 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Inverteb Hydrogen Sulfide	4B) orates (B13) le Odor (C1) spheres along Livin		Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation	cators (2 or more required Leaves (B9) (MLR 4B) atterns (B10) in Water Table (C2) Visible on Aerial Image of Position (D2)	<u>ired)</u> A 1, 2,
Type Depth (inches): emarks: EYDROLOG Vetland Hydrole rimary Indicator Surface Wat High Water T Saturation (A Water Marks Sediment De Drift Deposit	y ogy Indicators: rs (minimum of one ter (A1) Table (A2) A3) s (B1) eposits (B2) ts (B3) Crust (B4)	required; check	Water-Stained L 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Inverteb Hydrogen Sulfide Oxidized Rhizos	4B) orates (B13) le Odor (C1) spheres along Livin	ng Roots (C3)	Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation V Geomorphi	cators (2 or more required Leaves (B9) (MLR 4B) atterns (B10) a Water Table (C2) Visible on Aerial Image of Position (D2) uitard (D3)	<u>ired)</u> A 1, 2,
Type Depth (inches): emarks: IYDROLOG /etland Hydrole rimary Indicator Surface Wat High Water 1 Saturation (A Water Marks Sediment De Drift Deposit Algal Mat or	y ogy Indicators: rs (minimum of one ter (A1) Table (A2) A3) s (B1) eposits (B2) ts (B3) Crust (B4) s (B5)	required; check	Water-Stained L 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Inverteb Hydrogen Sulfide Oxidized Rhizos Presence of Rec Recent Iron Red	ates (B13) le Odor (C1) spheres along Livinduced Iron (C4)	ng Roots (C3) iils (C6)	Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation V Geomorphi Shallow Aq FAC-Neutra	cators (2 or more required Leaves (B9) (MLR 4B) atterns (B10) a Water Table (C2) Visible on Aerial Image of Position (D2) uitard (D3)	<u>ired)</u> A 1, 2,
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Type Depth (inches): Itemarks: ItyDROLOGY Vetland Hydrole Primary Indicator Surface Wat High Water Saturation (A Water Marks Sediment De Drift Deposit Algal Mat or Iron Deposits Surface Soil Inundation V	y ogy Indicators: rs (minimum of one ter (A1) Table (A2) A3) s (B1) eposits (B2) ts (B3) Crust (B4) s (B5) Cracks (B6) //isible on Aerial Imagetated Concave St ons: Present? Yes esent? Yes ent? Yes	gery (B7) urface (B8)	Water-Stained L 1, 2, 4A, and 4 Salt Crust (B11) Aquatic Inverteb Hydrogen Sulfide Oxidized Rhizos Presence of Rec Recent Iron Red Stunted or Stress Other (Explain in	orates (B13) le Odor (C1) spheres along Livin duced Iron (C4) duction in Tilled Soi sed Plants (D1) (Lin Remarks) Depth (inches):	ng Roots (C3) iils (C6) .RR A)	Secondary India Water-Stair 4A, and 4 Drainage P Dry-Seasor Saturation 1 Geomorphi Shallow Aq FAC-Neutra Raised Ant Frost-Heav	cators (2 or more required Leaves (B9) (MLR 4B) atterns (B10) in Water Table (C2) Visible on Aerial Image of Position (D2) uitard (D3) al Test (D5) Mounds (D6) (LRR A) e Hummocks (D7)	ired) A 1, 2, ary (C9)
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Project/Site: 10900 / State St. & Kettle Ct.		City/County:	Salem / Marion	Sampling Date: 12/14/2024
Applicant/Owner: Choice Hotels International Ser	rvices Corp.			State: Oregon Sampling Point: 18
Investigator(s): Julie Wirth-McGee and Grant McL	endon	Section,	, Township, Rang	e: Section 25 T7S R3W
Landform (hillslope, terrace, etc.): Hillslope			Local relief (co	ncave, convex, none): Concave Slope (%): <3
Subregion (LRR): A. Northwest Forests and Coas	st	Lat: 44.92782501	_ Lon	g: -122.99952735 Datum: NAD 1983
Soil Map Unit Name: Dayton silt loam (Un	it Da); Hydric			NWI classification: N/A
Are climatic / hydrologic conditions on the site typic		•	Ye	`````
Are Vegetation , Soil , Soil ,	or Hydrology _	significantly dis		e "Normal Circumstances" present? Yes X No
	_		•	needed, explain any answers in Remarks.)
SUMMARY OF FINDINGS – Attach site	e map show	ing sampling po	int locations	transects, important features, etc.
, , , ,	es X	No		
Hydric Soil Present?	es X	No	Is the Sampled	
Wetland Hydrology Present?	'es X	No	within a Wetla	nd? Yes X No
Precipitation: According to the ACIS Salem AP weather station, October 1, 2023, 14.13 inches of rainfall were rece Remarks: Hydrological conditions were not typical due to the	eived, which is 1	12% of normal.		site visit and 6.44 inches within the two weeks prior. Since
VEGETATION				
VEGETATION	Abaaluta	Dominant	Indicator	Deminance Test werksheet:
Tree Stratum (Plot Size: 30' r or)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test worksheet: Number of Dominant Species
1.	70 COVEL	<u>opecies:</u>	<u> Otatus</u>	That Are OBL, FACW, or FAC: 1 (A)
2.				That Are OBL, I ACW, OIT AC (A)
3.				Total Number of Dominant
4.				Species Across All Strata: 1 (B)
	0% =	= Total Cover		Opecies Across Air Otrata.
Sapling/Shrub Stratum (Plot Size: 10' r or)	- Total Gover		Percent of Dominant Species
1.	-			That Are OBL, FACW, or FAC: 100% (A/B)
2.				Prevalence Index worksheet:
3.				Total % Cover of: Multiply by:
4.				OBL species x 1 =
5.				FACW species x 2 =
	0% =	= Total Cover		FAC species x 3 =
Herb Stratum (Plot Size: 5' r or)				FACU species x 4 =
Dipsacus fullonum	5%	Yes	FAC	UPL species x 5 =
2.				Column Totals: (A) (B)
3.				Prevalence Index = B/A =
4.				Hydrophytic Vegetation Indicators:
5.				1 - Rapid Test for Hydrophytic Vegetation
6.				X 2 - Dominance Test is >50%
7.				3 - Prevalence Index is ≤3.0 ¹
8.				4 - Morphological Adaptations ¹ (Provide supporting
9.				data in Remarks or on a separate sheet)
10.				5 - Wetland Non-Vascular Plants ¹
11.				Problematic Hydrophytic Vegetation (Explain) ¹
Woody Vine Stratum (Plot Size: 10' r or)	5% =	= Total Cover		¹ Indicators of hydric soil and wetland hydrology must be present.
1.				Undrankutia
2	0% =	= Total Cover		Hydrophytic Vegetation Yes X No
% Bare Ground in Herb Stratum 95%		= Total Cover		Present?
Remarks: Bare ground due to prolonged surface water.				

OIL	ution (December to the	h = d==4b == ==		- !!! 4				
-	•	-	ded to document the		confirm the abse Features	nce of indicators):	
Depth (inches)	Matrix Color (moist)	<u>x</u> %	Color (moist)	%	Type ¹	Loc ²	Texture	Remarks
0-4	2.5Y 3/2	100	Color (moist)	/0	Туре	Loc	SiCL	IXemans
4-10	10YR 4/2	98	10YR 4/6	2	C		SiCL	
10-16	10YR 5/2	90	10YR 4/6	10		M	SiC	
	· ·							
Type: C=Conc	entration, D=Depletic	on, RM=Redu	ced Matrix CS=Cover	red or Coated S	Sand Grains.			
Location: PL=F	Pore Lining, M=Matrix	x.						
lydric Soil Ind	icators (Applicable	to all LRRs, ι	unless otherwise no	ted):		Indicators for	Problematic Hydric So	ils³:
Histosol (A	1)	_	Sandy Redox (S5	5)		2 cm Muck	(A10)	
Histic Epipe	edon (A2)	_	Stripped Matrix (S	S6)		Red Paren	t Material (TF2)	
Black Histic	: (A3)	_	Loamy Mucky Mir	neral (F1) (exc	ept MLRA 1)	Very Shallo	ow Dark Surface (TF12)	
Hydrogen S	Sulfide (A4)	_	Loamy Gleyed Ma	atrix (F2)		Other (Exp	lain in Remarks)	
X Depleted B	elow Dark Surface (A	\11) _	X Depleted Matrix ((F3)				
Thick Dark	Surface (A12)	_	Redox Dark Surfa	ace (F6)		³ Indicators of h	ydrophytic vegetation ar	nd wetland
Sandy Muc	ky Mineral (S1)	_	Depleted Dark Su	urface (F7)			t be present, unless dist	
Sandy Gley	ed Matrix (S4)	_	Redox Depressio	ons (F8)		problematic.		
	er (if present):							
Restrictive Lay								
Restrictive Lay	oe:					Hydric Soil		
•						Hydric Soil Present?	Yes X	No
Typ Depth (inches Remarks:	<u> </u>					-	Yes X	No
Typ Depth (inches Remarks:	SY	·				-	Yes X	No
Typ Depth (inches Remarks: HYDROLOG Vetland Hydro	<u> </u>	required; chec	:k all that apply)			Present?	Yes X	
Typ Depth (inches Remarks: HYDROLOG Vetland Hydro	SY blogy Indicators: ors (minimum of one	required; chec	ck all that apply) Water-Stained Le	eaves (B9) (exc	cept MLRA	Present? Secondary India	icators (2 or more require	<u></u>
Typ Depth (inches Remarks: HYDROLOG Vetland Hydro Primary Indicato X Surface Wa	SY Slogy Indicators: ors (minimum of one rater (A1)	required; chec	Water-Stained Le	, , ,	cept MLRA	Present? Secondary Ind Water-Stai	icators (2 or more require	<u></u>
Typ Depth (inches Remarks: HYDROLOG Vetland Hydro Primary Indicate X Surface Wa High Water	GY Slogy Indicators: ors (minimum of one inter (A1) r Table (A2)	required; chec	Water-Stained Le	, , ,	cept MLRA	Present? Secondary Ind Water-Stai 4A, and	icators (2 or more require	<u></u>
Typ Depth (inches Remarks: HYDROLOG Vetland Hydro Primary Indicato X Surface Wa	SY plogy Indicators: prs (minimum of one inter (A1) r Table (A2) (A3)	required; chec	Water-Stained Le	В)	cept MLRA	Secondary Ind Water-Stai 4A, and Drainage F	icators (2 or more require ned Leaves (B9) (MLRA 4B) Patterns (B10)	<u></u>
Depth (inches Remarks: HYDROLOG Vetland Hydro Primary Indicate X Surface Wa High Water Saturation (Water Mark	blogy Indicators: ors (minimum of one rater (A1) r Table (A2) (A3) (xs (B1)	required; chec	Water-Stained Le 1, 2, 4A, and 4l Salt Crust (B11) Aquatic Invertebra	B) rates (B13)	cept MLRA	Secondary Ind Water-Stai 4A, and Drainage F Dry-Seaso	icators (2 or more requirence de Leaves (B9) (MLRA	<u>ed)</u> 1, 2,
Depth (inches Remarks: HYDROLOG Vetland Hydro Primary Indicate X Surface Wa High Water Saturation (Water Mark	SY blogy Indicators: ors (minimum of one inter (A1) r Table (A2) (A3) (A3) (A5 (B1) Deposits (B2)	required; chec	Water-Stained Le	B) rates (B13) e Odor (C1)		Secondary Ind Water-Stai 4A, and Drainage F Dry-Seaso Saturation	icators (2 or more require ned Leaves (B9) (MLRA 4B) Patterns (B10) n Water Table (C2)	<u>ed)</u> 1, 2,
Typ Depth (inches Remarks: HYDROLOG Vetland Hydro Primary Indicate X Surface Wa High Water Saturation (Water Mark Sediment D Drift Depos	SY blogy Indicators: ors (minimum of one inter (A1) r Table (A2) (A3) (A3) (A5 (B1) Deposits (B2)	required; chec	Water-Stained Le 1, 2, 4A, and 4l Salt Crust (B11) Aquatic Invertebra	ates (B13) Odor (C1) Oheres along Li		Secondary Indi Water-Stai 4A, and Drainage F Dry-Seaso Saturation Geomorph	icators (2 or more require ned Leaves (B9) (MLRA 4B) Patterns (B10) n Water Table (C2) Visible on Aerial Imagen	<u>ed)</u> 1, 2,
Typ Depth (inches Remarks: HYDROLOG Vetland Hydro Primary Indicate X Surface Wa High Water Saturation (Water Mark Sediment D Drift Depos	GY Sology Indicators: ors (minimum of one rater (A1) r Table (A2) (A3) ks (B1) Deposits (B2) sits (B3) or Crust (B4)	required; chec	Water-Stained Le 1, 2, 4A, and 4l Salt Crust (B11) Aquatic Invertebra Hydrogen Sulfide Oxidized Rhizosp	B) rates (B13) Production (C1) Coheres along Li uced Iron (C4)	ving Roots (C3)	Secondary Indi Water-Stai 4A, and Drainage F Dry-Seaso Saturation Geomorph Shallow Ac	icators (2 or more requirence Leaves (B9) (MLRA 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imager (ic Position (D2)	<u>ed)</u> 1, 2,
Typ Depth (inches Remarks: HYDROLOG Vetland Hydro Primary Indicate X Surface Wa High Water Saturation (Water Mark Sediment D Drift Depos Algal Mat o Iron Deposi	GY Sology Indicators: ors (minimum of one rater (A1) r Table (A2) (A3) ks (B1) Deposits (B2) sits (B3) or Crust (B4)	required; chec	Water-Stained Le 1, 2, 4A, and 4l Salt Crust (B11) Aquatic Invertebra Hydrogen Sulfide Oxidized Rhizosp Presence of Redu	B) rates (B13) rates (C1) rates along Li uced Iron (C4) uction in Tilled	iving Roots (C3) Soils (C6)	Secondary Ind Water-Stai 4A, and Drainage F Dry-Seaso Saturation Geomorph Shallow Ac FAC-Neutr	icators (2 or more require ned Leaves (B9) (MLRA 4B) Patterns (B10) n Water Table (C2) Visible on Aerial Imager ic Position (D2) quitard (D3)	<u>ed)</u> 1, 2,
Typ Depth (inches Remarks: HYDROLOG Vetland Hydro Primary Indicate X Surface Wa High Water Saturation (Water Mark Sediment D Drift Depos Algal Mat o Iron Deposi Surface Soi	SY plogy Indicators: prs (minimum of one inter (A1) r Table (A2) (A3) ks (B1) Deposits (B2) bits (B3) bits (B3) br Crust (B4) its (B5)	- - - - - -	Water-Stained Le 1, 2, 4A, and 4l Salt Crust (B11) Aquatic Invertebra Hydrogen Sulfide Oxidized Rhizosp Presence of Redu Recent Iron Redu	B) rates (B13) rates (B13) rates (C1) rates along Li rated Iron (C4) rate of Tilled 3 rated Plants (D1)	iving Roots (C3) Soils (C6)	Secondary Ind Water-Stai 4A, and Drainage F Dry-Seaso Saturation Geomorph Shallow Ac FAC-Neutr Raised Ant	icators (2 or more require ned Leaves (B9) (MLRA 4B) Patterns (B10) n Water Table (C2) Visible on Aerial Imagen ic Position (D2) quitard (D3) al Test (D5)	<u>ed)</u> 1, 2,
Typ Depth (inches Remarks: HYDROLOG Vetland Hydro Primary Indicate X Surface Wa High Water Saturation (Water Mark Sediment D Drift Depos Algal Mat o Iron Deposi Surface Soi Inundation V	blogy Indicators: ors (minimum of one inter (A1) r Table (A2) (A3) (A3) (A5) (A5) (A5) (A5) (A5) (A5) (A5) (A5	- - - - gery (B7)	Water-Stained Le 1, 2, 4A, and 4I Salt Crust (B11) Aquatic Invertebra Hydrogen Sulfide Oxidized Rhizosp Presence of Redu Recent Iron Redu Stunted or Stress	B) rates (B13) rates (B13) rates (C1) rates along Li rated Iron (C4) rate of Tilled 3 rated Plants (D1)	iving Roots (C3) Soils (C6)	Secondary Ind Water-Stai 4A, and Drainage F Dry-Seaso Saturation Geomorph Shallow Ac FAC-Neutr Raised Ant	icators (2 or more requiremed Leaves (B9) (MLRA 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagery ic Position (D2) Iquitard (D3) In Test (D5) It Mounds (D6) (LRR A)	<u>ed)</u> 1, 2,
Typ Depth (inches Remarks: HYDROLOG Vetland Hydro Primary Indicate X Surface Wa High Water Saturation (Water Mark Sediment D Drift Depos Algal Mat o Iron Deposi Surface Soi Inundation V	SY Pology Indicators: Pors (minimum of one in ater (A1) Trable (A2) (A3) Ks (B1) Poeposits (B2) Poeposits (B3) Poer Crust (B4) Poetits (B5) Poetits (B5) Poetits (B6) Visible on Aerial Image egetated Concave Su	- - - - gery (B7)	Water-Stained Le 1, 2, 4A, and 4I Salt Crust (B11) Aquatic Invertebra Hydrogen Sulfide Oxidized Rhizosp Presence of Redu Recent Iron Redu Stunted or Stress	B) rates (B13) rates (B13) rates (C1) rates along Li rated Iron (C4) rate of Tilled 3 rated Plants (D1)	iving Roots (C3) Soils (C6)	Secondary Ind Water-Stai 4A, and Drainage F Dry-Seaso Saturation Geomorph Shallow Ac FAC-Neutr Raised Ant	icators (2 or more requiremed Leaves (B9) (MLRA 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagery ic Position (D2) Iquitard (D3) In Test (D5) It Mounds (D6) (LRR A)	<u>ed)</u> 1, 2,
Typ Depth (inches Remarks: HYDROLOG Vetland Hydro Primary Indicate X Surface Wa High Water Saturation (Water Mark Sediment D Drift Depos Algal Mat o Iron Deposi Surface Soi Inundation (Sparsely Ve	blogy Indicators: ors (minimum of one inter (A1) r Table (A2) (A3) cs (B1) Deposits (B2) cits (B3) or Crust (B4) its (B5) iil Cracks (B6) Visible on Aerial Image getated Concave Suitions:	gery (B7)	Water-Stained Le 1, 2, 4A, and 4I Salt Crust (B11) Aquatic Invertebre Hydrogen Sulfide Oxidized Rhizosp Presence of Redu Recent Iron Redu Stunted or Stress Other (Explain in	B) rates (B13) rates (B13) rates (C1) rates along Li rates along Li rated Iron (C4) rate of Tilled S rated Plants (D1) Remarks)	iving Roots (C3) Soils (C6) (LRR A)	Secondary Ind Water-Stai 4A, and Drainage F Dry-Seaso Saturation Geomorph Shallow Ac FAC-Neutr Raised Ant	icators (2 or more requiremed Leaves (B9) (MLRA 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagery ic Position (D2) Iquitard (D3) In Test (D5) It Mounds (D6) (LRR A)	<u>ed)</u> 1, 2,
Typ Depth (inches Remarks: HYDROLOG Vetland Hydro Primary Indicato X Surface Wa High Water Saturation (Water Mark Sediment D Drift Depos Algal Mat or Iron Deposi Surface Soi Inundation (Sparsely Ve	blogy Indicators: ors (minimum of one inter (A1) r Table (A2) (A3) (A3) (A5) (A5) (A5) (A6) (A6) (A7) (A7) (A8) (A8) (A8) (A9) (A9) (A9) (A9) (A9) (A9) (A9) (A9	gery (B7)urface (B8)	Water-Stained Le 1, 2, 4A, and 4I Salt Crust (B11) Aquatic Invertebre Hydrogen Sulfide Oxidized Rhizosp Presence of Redu Recent Iron Redu Stunted or Stress Other (Explain in	B) rates (B13) rates (B13) rates (C1) rates along Li rates along Li rated Iron (C4) rated Iron (C4) rated Plants (D1) Remarks) Depth (inches	iving Roots (C3) Soils (C6) (LRR A)	Secondary Ind Water-Stai 4A, and Drainage F Dry-Seaso Saturation Geomorph Shallow Ac FAC-Neutr Raised Ant Frost-Heav	icators (2 or more requiremed Leaves (B9) (MLRA 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagered (D3) In Water (D3) In Test (D5) It Mounds (D6) (LRR A) It Hummocks (D7)	ed) 1, 2, y (C9)
Depth (inches Remarks: HYDROLOG Vetland Hydro Primary Indicate X Surface Wa High Water Saturation (Water Mark Sediment D Drift Depos Algal Mat o Iron Deposi Surface Soi Inundation (Sparsely Veteld Observate Water Table Pr	blogy Indicators: ors (minimum of one inter (A1) r Table (A2) (A3) ors (B1) Deposits (B2) sits (B3) or Crust (B4) its (B5) iil Cracks (B6) Visible on Aerial Image egetated Concave Surions: Present? Yes resent? Yes	gery (B7) urface (B8)	Water-Stained Le 1, 2, 4A, and 4I Salt Crust (B11) Aquatic Invertebric Hydrogen Sulfide Oxidized Rhizosp Presence of Redu Recent Iron Redu Stunted or Stress Other (Explain in	B) rates (B13) e Odor (C1) cheres along Li uced Iron (C4) uction in Tilled 3 sed Plants (D1) Remarks) Depth (inches Depth (inches	iving Roots (C3) Soils (C6) (LRR A)	Secondary Ind Water-Stai 4A, and Drainage F Dry-Seaso Saturation Geomorph Shallow Ac FAC-Neutr Raised Ant Frost-Heav	icators (2 or more requiremed Leaves (B9) (MLRA 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagered (D3) In Water (D3) In Test (D5) It Mounds (D6) (LRR A) It Hummocks (D7)	<u>ed)</u> 1, 2,
Typ Depth (inches Remarks: HYDROLOG Vetland Hydro Primary Indicate X Surface Wa High Water Saturation (Water Mark Sediment D Drift Depos Algal Mat or Iron Deposi Surface Soi Inundation (Sparsely Ve	blogy Indicators: ors (minimum of one rater (A1) r Table (A2) (A3) ors (B1) Deposits (B2) or Crust (B4) or Crust (B4) or Crust (B6) Visible on Aerial Image egetated Concave Su ions: Present? Yes sent? Yes	gery (B7) _urface (B8)	Water-Stained Le 1, 2, 4A, and 4I Salt Crust (B11) Aquatic Invertebric Hydrogen Sulfide Oxidized Rhizosp Presence of Redu Recent Iron Redu Stunted or Stress Other (Explain in	B) rates (B13) rates (B13) rates (C1) rates along Li rates along Li rated Iron (C4) rated Iron (C4) rated Plants (D1) Remarks) Depth (inches	iving Roots (C3) Soils (C6) (LRR A)	Secondary Ind Water-Stai 4A, and Drainage F Dry-Seaso Saturation Geomorph Shallow Ac FAC-Neutr Raised Ant Frost-Heav	icators (2 or more requiremed Leaves (B9) (MLRA 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagered (D3) In Water (D3) In Test (D5) It Mounds (D6) (LRR A) It Hummocks (D7)	ed) 1, 2, y (C9)
Typ Depth (inches Remarks: HYDROLOG Vetland Hydro Primary Indicate X Surface Wa High Water Saturation (Water Mark Sediment D Drift Depos Algal Mat o Iron Deposi Surface Soi Inundation v Sparsely Ve Field Observati Surface Water Water Table Pr Saturation Pres Sincludes capilla	blogy Indicators: ors (minimum of one inter (A1) r Table (A2) (A3) ors (B1) Deposits (B2) sits (B3) or Crust (B4) its (B5) iil Cracks (B6) Visible on Aerial Image egetated Concave Surions: Present? Yes sent? Yes ary fringe)	gery (B7) urface (B8)	Water-Stained Le 1, 2, 4A, and 4I Salt Crust (B11) Aquatic Invertebra Hydrogen Sulfide Oxidized Rhizosp Presence of Redu Recent Iron Redu Stunted or Stress Other (Explain in	B) rates (B13) e Odor (C1) cheres along Li uced Iron (C4) uction in Tilled 3 sed Plants (D1) Remarks) Depth (inches Depth (inches	iving Roots (C3) Soils (C6) (LRR A)	Secondary Ind Water-Stai 4A, and Drainage F Dry-Seaso Saturation Geomorph Shallow Ac FAC-Neutr Raised Ant Frost-Heav Wetland Hydrology Present?	icators (2 or more requiremed Leaves (B9) (MLRA 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagered (D3) In Water (D3) In Test (D5) It Mounds (D6) (LRR A) It Hummocks (D7)	ed) 1, 2, y (C9)
Typ Depth (inches Remarks: HYDROLOG Vetland Hydro Primary Indicate X Surface Wa High Water Saturation (Water Mark Sediment D Drift Depos Algal Mat o Iron Deposi Surface Soi Inundation v Sparsely Ve Field Observati Surface Water Water Table Pr Saturation Pres Sincludes capilla	blogy Indicators: ors (minimum of one inter (A1) r Table (A2) (A3) ors (B1) Deposits (B2) sits (B3) or Crust (B4) its (B5) iil Cracks (B6) Visible on Aerial Image egetated Concave Surions: Present? Yes sent? Yes ary fringe)	gery (B7) urface (B8)	Water-Stained Le 1, 2, 4A, and 4I Salt Crust (B11) Aquatic Invertebric Hydrogen Sulfide Oxidized Rhizosp Presence of Redu Recent Iron Redu Stunted or Stress Other (Explain in	B) rates (B13) e Odor (C1) cheres along Li uced Iron (C4) uction in Tilled 3 sed Plants (D1) Remarks) Depth (inches Depth (inches	iving Roots (C3) Soils (C6) (LRR A)	Secondary Ind Water-Stai 4A, and Drainage F Dry-Seaso Saturation Geomorph Shallow Ac FAC-Neutr Raised Ant Frost-Heav Wetland Hydrology Present?	icators (2 or more requiremed Leaves (B9) (MLRA 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagered (D3) In Water (D3) In Test (D5) It Mounds (D6) (LRR A) It Hummocks (D7)	ed) 1, 2, y (C9)
Typ Depth (inches Remarks: HYDROLOG Vetland Hydro Primary Indicate X Surface Wa High Water Saturation (Water Mark Sediment D Drift Depos Algal Mat o Iron Deposi Surface Soi Inundation v Sparsely Ve Field Observati Surface Water Water Table Pr Saturation Pres Sincludes capilla	blogy Indicators: ors (minimum of one inter (A1) r Table (A2) (A3) ors (B1) Deposits (B2) sits (B3) or Crust (B4) its (B5) iil Cracks (B6) Visible on Aerial Image egetated Concave Surions: Present? Yes sent? Yes ary fringe)	gery (B7) urface (B8)	Water-Stained Le 1, 2, 4A, and 4I Salt Crust (B11) Aquatic Invertebra Hydrogen Sulfide Oxidized Rhizosp Presence of Redu Recent Iron Redu Stunted or Stress Other (Explain in	B) rates (B13) e Odor (C1) cheres along Li uced Iron (C4) uction in Tilled 3 sed Plants (D1) Remarks) Depth (inches Depth (inches	iving Roots (C3) Soils (C6) (LRR A)	Secondary Ind Water-Stai 4A, and Drainage F Dry-Seaso Saturation Geomorph Shallow Ac FAC-Neutr Raised Ant Frost-Heav Wetland Hydrology Present?	icators (2 or more requiremed Leaves (B9) (MLRA 4B) Patterns (B10) In Water Table (C2) Visible on Aerial Imagered (D3) In Water (D3) In Test (D5) It Mounds (D6) (LRR A) It Hummocks (D7)	ed) 1, 2, y (C9)

Project/Site: 10900 / State St. & Kettle Ct.		City/County:	Salem / Marion	Sampling Date: 12/14/2024
Applicant/Owner: Choice Hotels International	Services Corp.			State: Oregon Sampling Point: 19
Investigator(s): Julie Wirth-McGee and Grant	McLendon	Section,	Township, Rang	e: Section 25 T7S R3W
Landform (hillslope, terrace, etc.): Terrace			Local relief (co	ncave, convex, none): None Slope (%): <3
Subregion (LRR): A. Northwest Forests and C	Coast	Lat: 44.92714743	Lon	g: -122.99952278 Datum: NAD 1983
Soil Map Unit Name: Dayton silt loam				NWI classification: PEM1C
Are climatic / hydrologic conditions on the site	= -			SNoX (If no, explain in Remarks)
Are Vegetation , Soil	, or Hydrology	significantly dist		e "Normal Circumstances" present? Yes X No
Are Vegetation , Soil				needed, explain any answers in Remarks.)
SUMMARY OF FINDINGS – Attach	•		int locations.	transects, important features, etc.
Hydrophytic Vegetation Present?	Yes X	No	Is the Sampled	Aroa
Hydric Soil Present?	Yes	No X	within a Wetlar	10
Wetland Hydrology Present?	Yes X	No	I within a wetian	nd? Yes No X
October 1, 2023, 14.13 inches of rainfall were			on the day of the	site visit and 6.44 inches within the two weeks prior. Since
Remarks:	the high amount of	i nracinitation records	d in the two week	a prior to the cita visit
Hydrological conditions were not typical due to	the high amount of	precipitation recorder	a in the two week	s prior to the site visit.
VEGETATION				
	Absolute	Dominant	Indicator	Dominance Test worksheet:
Tree Stratum (Plot Size: 30' r or)	% Cover	Species?	<u>Status</u>	Number of Dominant Species
1.				That Are OBL, FACW, or FAC: 2 (A)
2.	_			
3.				Total Number of Dominant
4				Species Across All Strata: 2 (B)
	0%	= Total Cover		
Sapling/Shrub Stratum (Plot Size: 10' r or)			Percent of Dominant Species
1.				That Are OBL, FACW, or FAC: 100% (A/B)
2. 3.				Prevalence Index worksheet: Total % Cover of: Multiply by:
4. 5.				OBL species x 1 = FACW species x 2 =
J	0%	= Total Cover		FAC species x 3 =
Herb Stratum (Plot Size: 5' r or)	078	= Total Cover		FACU species x 4 =
Myosotis verna	50%	Yes	FAC	UPL species x 5 =
Mentha pulegium	30%	Yes	OBL	Column Totals: (A) (B)
Hypochaeris radicata	5%	No	FACU	Prevalence Index = B/A =
4. Agrostis species	5%	No	FAC*	Hydrophytic Vegetation Indicators:
5.				1 - Rapid Test for Hydrophytic Vegetation
6.	<u> </u>			X 2 - Dominance Test is >50%
7.				3 - Prevalence Index is ≤3.0¹
8.				4 - Morphological Adaptations ¹ (Provide supporting
9.				data in Remarks or on a separate sheet)
10				5 - Wetland Non-Vascular Plants ¹
11				Problematic Hydrophytic Vegetation (Explain) ¹
Woody Vine Stratum (Plot Size: 10' r or	90%	= Total Cover		¹ Indicators of hydric soil and wetland hydrology must be present.
1. 2.				Hydrophytic
% Bare Ground in Herb Stratum 10%	0%	= Total Cover		Vegetation Yes X No
Remarks:				1
*Assumed FAC.				

SOIL							Sampling Point:	19
Profile Descrip	tion (Describe to th	e depth need	ded to document t	he indicator or o	onfirm the abser	nce of indicators):		
Depth	Matrix	(Redox F	eatures			
(inches)	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	Texture	Remarks
0-16	10YR 3/2	95						5% gravels /
	10YR 3/6	5						Mixed Matrix
	<u> </u>							
2	entration, D=Depletion or Lining, M=Matrix		ced Matrix CS=Cov	ered or Coated S	Sand Grains.			
	cators (Applicable		ınless otherwise r	noted):		Indicators for F	Problematic Hydric So	oils³:
Histosol (A1)		Sandy Redox (S5)		2 cm Muck ((A10)	
Histic Epipe	don (A2)	_	Stripped Matrix	(S6)		Red Parent	Material (TF2)	
Black Histic	(A3)	_	Loamy Mucky N	Mineral (F1) (exce	ept MLRA 1)	Very Shallov	w Dark Surface (TF12)	1
Hydrogen S	ulfide (A4)	_	Loamy Gleyed	Matrix (F2)		Other (Expla	ain in Remarks)	
Depleted Be	elow Dark Surface (A	.11)	Depleted Matrix	(F3)				
Thick Dark S	Surface (A12)	_	Redox Dark Su	rface (F6)		31	Land Committee	. 1
Sandy Muck	xy Mineral (S1)		Depleted Dark	Surface (F7)		,	drophytic vegetation a be present, unless dis	
Sandy Gleye	ed Matrix (S4)	_	Redox Depress	sions (F8)		problematic.	, , , , , , , , , , , , , , , , , , , ,	
Restrictive Laye	er (if present):							
Тур	e:					Hydric Soil		
Depth (inches)	:					Present?	Yes	No X
Remarks:								
HYDROLOG	Y							
Wetland Hydrol	ogy Indicators:							
Primary Indicator	rs (minimum of one i	equired; chec	ck all that apply)			Secondary Indic	ators (2 or more requi	red)
X Surface Wat	ter (A1)		Water-Stained	Leaves (B9) (exc	ept MLRA	Water-Stain	ed Leaves (B9) (MLR/	A 1, 2,
High Water		_	 1, 2, 4A, and	4B)	•	4A, and 4		
Saturation (/			Salt Crust (B11	•			atterns (B10)	
Water Marks	s (B1)	_	Aquatic Inverte				Water Table (C2)	
Sediment De	eposits (B2)	_	Hydrogen Sulfic	de Odor (C1)		Saturation V	isible on Aerial Image	ry (C9)
Drift Deposit	ts (B3)	_	Oxidized Rhizo	spheres along Liv	ing Roots (C3)	Geomorphic	Position (D2)	
Algal Mat or	Crust (B4)	_	Presence of Re	educed Iron (C4)		Shallow Aqu	uitard (D3)	
Iron Deposit	s (B5)	_	Recent Iron Re	duction in Tilled S	Soils (C6)	FAC-Neutra	l Test (D5)	
Surface Soil	Cracks (B6)	_	Stunted or Stre	ssed Plants (D1)	(LRR A)	Raised Ant	Mounds (D6) (LRR A)	
Inundation V	isible on Aerial Imag	gery (B7)	Other (Explain i	in Remarks)		Frost-Heave	Hummocks (D7)	
Sparsely Ve	getated Concave Su	ırface (B8)						
Field Observation	ons:							
Surface Water F	Present? Yes	Χ	No	Depth (inches)	: 2	Wetland		
Water Table Pre	esent? Yes		No X		:	Hydrology	Yes X	No
Saturation Prese	•		No X	Depth (inches)		Present?		
(includes capilla	ry fringe)							
Dosoribo Boso	rdad Data (atracm	naugo monit	oring well soriel	hotos proviewa	inenactions) if	available:		
Describe Reco	rded Data (stream (yauye, monit	oring wen, aerial p	motos, previous	mspections), if a	avanable:		
Remarks:								
Hydrological con	* * * * * * * * * * * * * * * * * * * *	•		•	•	•	and compacted soils	•
	g to false positive in ng season to create	-		tne study area. L	ack of hydric soils	suggest hydrology	not present for a long	enough duration
go grown	Journal to broate							

Project/Site: 10900 / State St. & Kettle Ct.		City/County:	Salem / Marion	;	Sampling Date:	12/14/2024
Applicant/Owner: Choice Hotels International	Services Corp.			State: Oregon	Sampling Point:	20
Investigator(s): Julie Wirth-McGee and Grant N	/lcLendon	Section,	, Township, Rang	e: Section 25 T7S R3W	_	
Landform (hillslope, terrace, etc.): Terrace			Local relief (co	ncave, convex, none):	None Slope	e (%): <3
Subregion (LRR): A. Northwest Forests and C	oast	Lat: 44.92709892	_ Lon	g: -122.99974324	Datum:	NAD 1983
Soil Map Unit Name: Dayton silt loam (Unit Da); Hydric			NWI clas	ssification:	PEM1C
Are climatic / hydrologic conditions on the site ty			Ye		(If no, explain in F	₹emarks)
Are Vegetation , Soil				e "Normal Circumstances"	•	X No
Are Vegetation, Soil			,	needed, explain any answ	,	
SUMMARY OF FINDINGS – Attach			int locations	, transects, importar	nt features, etc.	
Hydrophytic Vegetation Present?	Yes X	No	la tha Cammia	1 4		
Hydric Soil Present?	Yes	No X	Is the Sampled	. 10		
Wetland Hydrology Present?	Yes X	No	within a Wetla	nd? Yes	No <u>X</u>	•
Precipitation: According to the ACIS Salem AP weather statio October 1, 2023, 14.13 inches of rainfall were re Remarks:			on the day of the	site visit and 6.44 inches w	vithin the two weeks	prior. Since
Hydrological conditions were not typical due to	the high amount of	f precipitation recorde	d in the two week	s prior to the site visit		
The state of the s	og aoa o.	. p. 66.p. a. 6 666. a.	a a	o prior to the one from		
VEGETATION						
	Absolute	Dominant	Indicator	Dominance Test works	sheet:	
Tree Stratum (Plot Size: 30' r or)	% Cover	Species?	<u>Status</u>	Number of Dominant Sp	pecies	
1		<u> </u>		That Are OBL, FACW, o	or FAC: 1	(A)
2.						
3.				Total Number of Domina	ant	
4				Species Across All Strat	ta: <u>1</u>	(B)
	0%	= Total Cover				
Sapling/Shrub Stratum (Plot Size: 10' r or	<u></u>)			Percent of Dominant Sp	ecies	
1		<u> </u>		That Are OBL, FACW, o	or FAC: <u>100%</u>	<u>^</u> (A/B)
2.				Prevalence Index work		
3				Total % Cover of:	Multiply by:	
4				OBL species	x 1 =	
5		<u> </u>		FACW species	x 2 =	
	0%	= Total Cover		FAC species	x 3 =	
Herb Stratum (Plot Size: 5' r or)				FACU species	x 4 =	
Mentha pulegium	50%	Yes	OBL	UPL species	x 5 =	
Hypochaeris radicata	15%	No	FACU	Column Totals:	(A)	(B)
3. Myosotis verna	10%	No	FAC	Prevalence Index =		
4. Agrostis species	5%	No	FAC*	Hydrophytic Vegetatio		
5.				—	ydrophytic Vegetatic	'n
6.				X 2 - Dominance Test		
7.		. <u> </u>		3 - Prevalence Inde		
8.					daptations ¹ (Provide	
9.					or on a separate sh	eet)
10.				5 - Wetland Non-Va		. 1. 2. 31
11		· _ 			hytic Vegetation (Ex	
Woody Vine Stratum (Plot Size: 10' r or 1.	<u>80%</u>)	= Total Cover		Indicators of hydric soil be present.	and wetland hydrolo	ogy must
2.				Hydrophytic		
% Bare Ground in Herb Stratum 20%	0%	= Total Cover		Vegetation Ye Present?	es <u>X</u> No	
Remarks: *Assumed FAC.				•		

SOIL		Sampling Point: 20	
Profile Description (Describe to the depth nee	ded to document the indicator or confirm the abse	ence of indicators):	
Depth Matrix	Redox Features		
(inches) Color (moist) %	Color (moist) % Type ¹	Loc ² Texture Remarks	S
0-16 10YR 3/3 100		SiCL 5% grave	els
1-		·	
¹ Type: C=Concentration, D=Depletion, RM=Redu ² Location: PL=Pore Lining, M=Matrix.	iced Matrix CS=Covered or Coated Sand Grains.		
Hydric Soil Indicators (Applicable to all LRRs,	unless otherwise noted):	Indicators for Problematic Hydric Soils ³ :	
Histosol (A1)	Sandy Redox (S5)	2 cm Muck (A10)	
Histic Epipedon (A2)	Stripped Matrix (S6)	Red Parent Material (TF2)	
Black Histic (A3)	Loamy Mucky Mineral (F1) (except MLRA 1)	Very Shallow Dark Surface (TF12)	
Hydrogen Sulfide (A4)	Loamy Gleyed Matrix (F2)	Other (Explain in Remarks)	
Depleted Below Dark Surface (A11)	Depleted Matrix (F3)		
Thick Dark Surface (A12)	Redox Dark Surface (F6)	³ Indicators of hydrophytic vegetation and wetland	
Sandy Mucky Mineral (S1)	Depleted Dark Surface (F7)	hydrology must be present, unless disturbed or	
Sandy Gleyed Matrix (S4)	Redox Depressions (F8)	problematic.	
Restrictive Layer (if present):			
Туре:		Hydric Soil	
Depth (inches):		Present? Yes No X	_
Remarks:			
Compacted.			
HYDROLOGY			
Wetland Hydrology Indicators:			
Primary Indicators (minimum of one required; che	ck all that apply)	Secondary Indicators (2 or more required)	
X Surface Water (A1)	Water-Stained Leaves (B9) (except MLRA	Water-Stained Leaves (B9) (MLRA 1, 2,	
High Water Table (A2)	1, 2, 4A, and 4B)	4A, and 4B)	
Saturation (A3)	Salt Crust (B11)	Drainage Patterns (B10)	
Water Marks (B1)	Aquatic Invertebrates (B13)	Dry-Season Water Table (C2)	
Sediment Deposits (B2)	Hydrogen Sulfide Odor (C1)	Saturation Visible on Aerial Imagery (C9)	
Drift Deposits (B3)	Oxidized Rhizospheres along Living Roots (C3)	Geomorphic Position (D2)	
Algal Mat or Crust (B4)	Presence of Reduced Iron (C4)	Shallow Aquitard (D3)	
Iron Deposits (B5)	Recent Iron Reduction in Tilled Soils (C6)	FAC-Neutral Test (D5)	
Surface Soil Cracks (B6)	Stunted or Stressed Plants (D1) (LRR A)	Raised Ant Mounds (D6) (LRR A)	
Inundation Visible on Aerial Imagery (B7)	Other (Explain in Remarks)	Frost-Heave Hummocks (D7)	
Sparsely Vegetated Concave Surface (B8)			
Field Observations:			
Surface Water Present? Yes X	No Depth (inches): 2	Wetland	
	No X Depth (inches):	Hydrology Yes X No No	-
Saturation Present? Yes (includes capillary fringe)	No X Depth (inches):	Present?	
, , , , , , , , , , , , , , , , , , ,			
Describe Recorded Data (stream gauge, moni	toring well, aerial photos, previous inspections), if	available:	
Remarks:		the two weeks prior and composted soils reducing infiltrat	e
Invarological conditions were not ivolcal during en	her site visit due to the high amount of precipitation in	the two weeks phor and compacted soils reducing initinal	tion
, ,		is suggest hydrology not present for a long enough duratio	



Appendix	C: Repres	sentative	Site Ph	otographs
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Photo A. View looking east within Wetland A towards Plot 1.



Photo C. Typical upland conditions with remaining pine trees from former tree farm, facing north.



Photo B. View of Wetland A and stormwater facility looking west.



Photo D. View of Wetland C, facing west.



Photo E. View of Wetland B, facing south.



Photo G. View of Mill Creek looking northwest.



Photo F. View of western end of Wetland A, facing east.



Photo H. View of Plot 20 and typical upland conditions on-site looking southeast. Ponded water due to high recent rainfall and compacted soils.



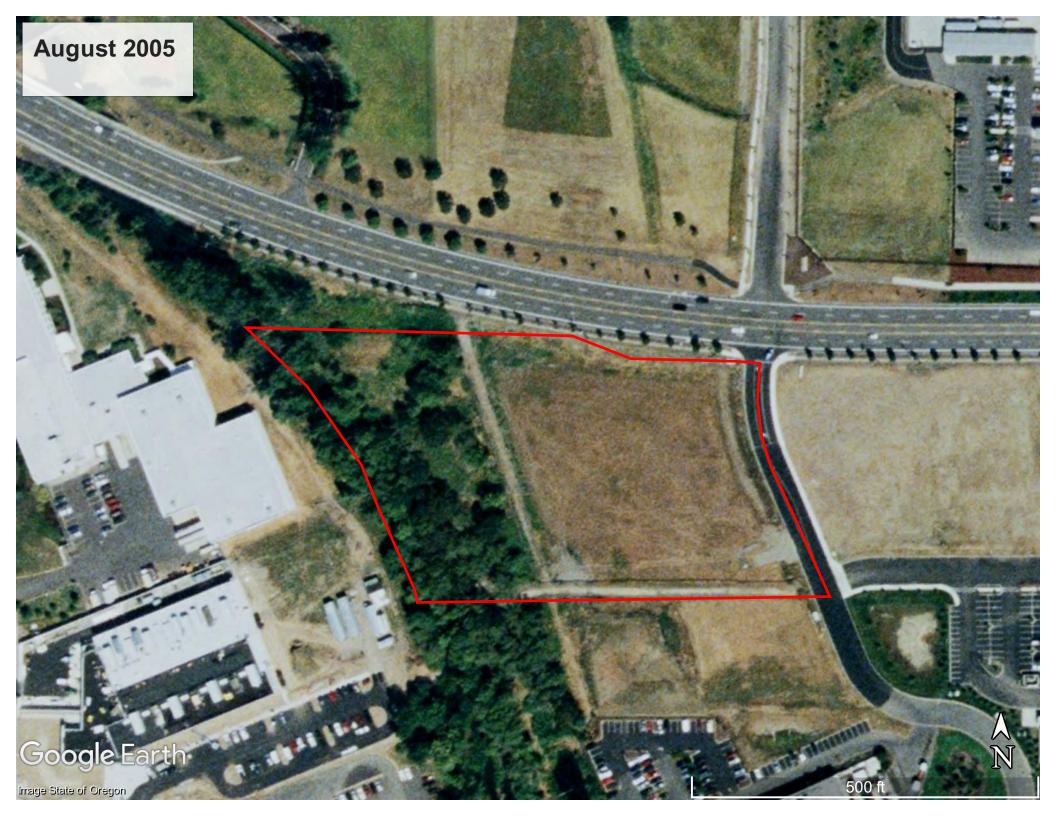


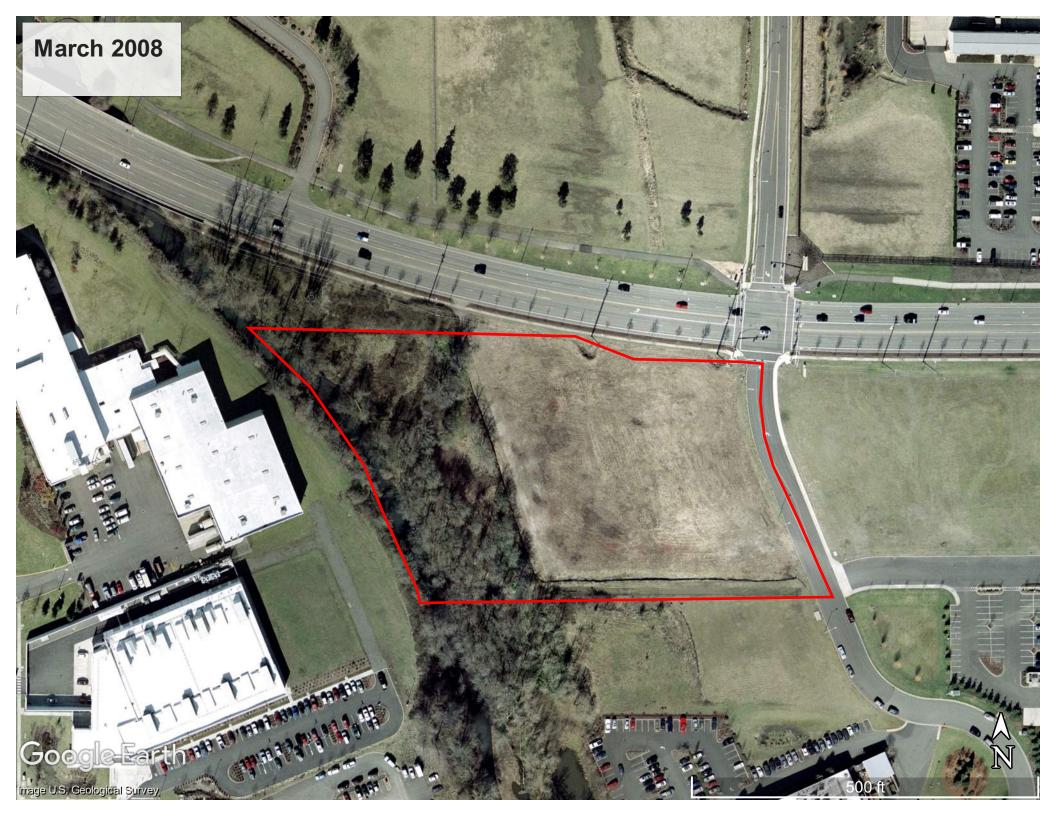








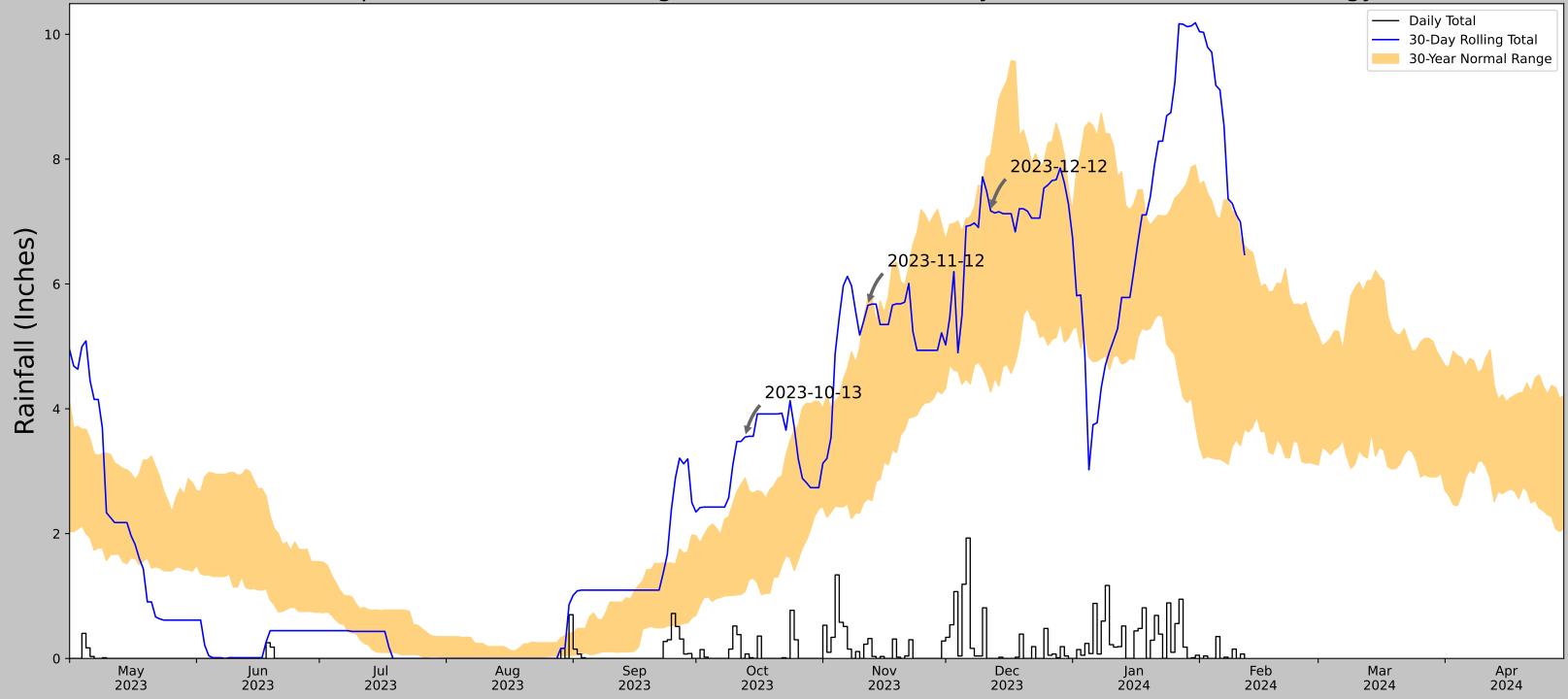






Appendix E: APT Reports

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	44.927310, -122.999698
Observation Date	2023-12-12
Elevation (ft)	193.137
Drought Index (PDSI)	Moderate drought
WebWIMP H ₂ O Balance	Wet Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2023-12-12	4.26811	8.076378	7.169292	Normal	2	3	6
2023-11-12	2.559055	5.772835	5.65748	Normal	2	2	4
2023-10-13	1.072835	2.890551	3.547244	Wet	3	1	3
Result							Normal Conditions - 13

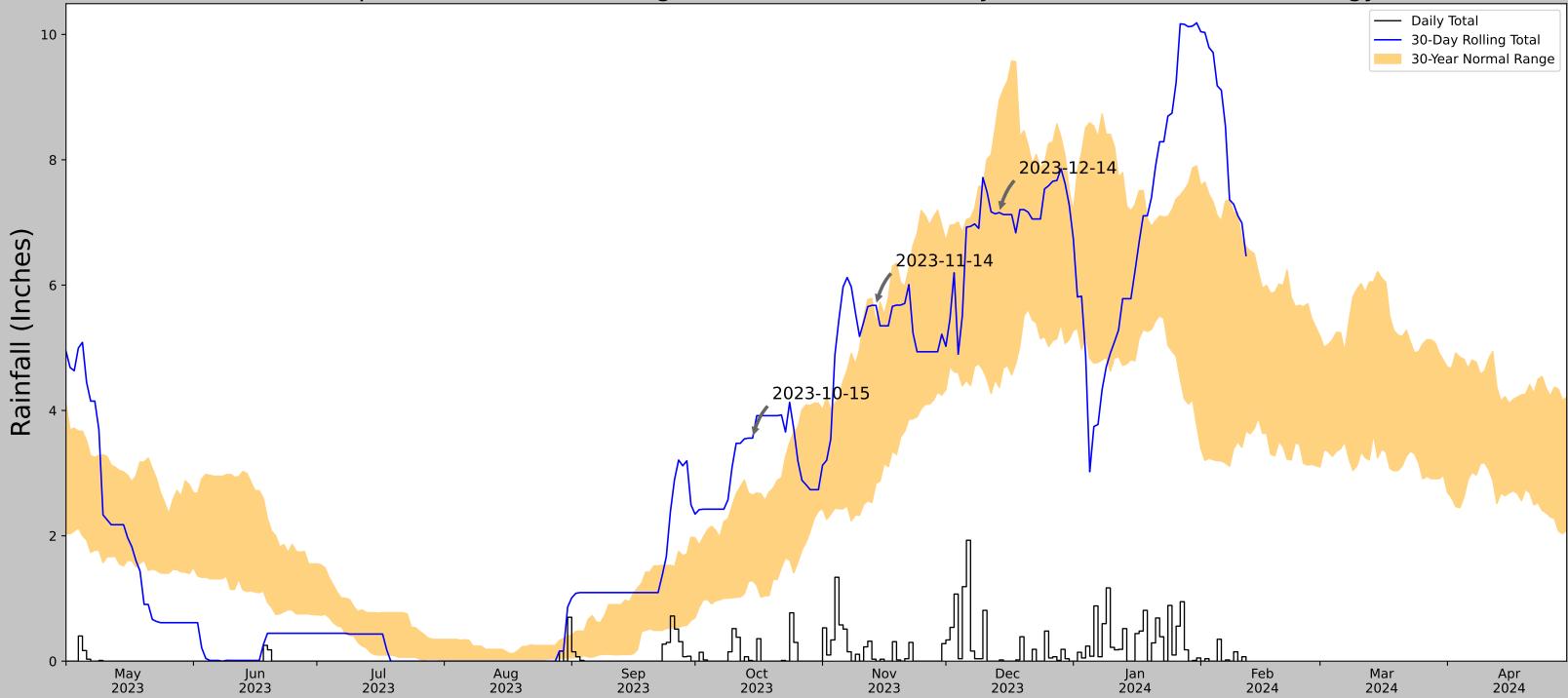


Figures and tables made by the Antecedent Precipitation Tool Version 2.0

Developed by: U.S. Army Corps of Engineers and U.S. Army Engineer Research and Development Center

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
SALEM AP (MCNARY FIELD)	44.905, -123.0011	208.005	1.543	14.868	0.717	11351	90
DALLAS 2 NE	44.9464, -123.2911	290.026	14.472	82.021	7.699	1	0

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	44.927310, -122.999698
Observation Date	2023-12-14
Elevation (ft)	193.137
Drought Index (PDSI)	Moderate drought
WebWIMP H ₂ O Balance	Wet Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2023-12-14	4.364961	8.956299	7.157481	Normal	2	3	6
2023-11-14	2.835039	5.409843	5.677166	Wet	3	2	6
2023-10-15	1.286221	2.648425	3.559055	Wet	3	1	3
Result							Wetter than Normal - 15



Figures and tables made by the Antecedent Precipitation Tool Version 2.0

Developed by: U.S. Army Corps of Engineers and U.S. Army Engineer Research and Development Center

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
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