

From: Jacob Graichen
To: Adrienne Linton

Cc: Jeff Humphreys; John Walsh; "David Lintz"; Iris L. Wu; Brian Varricchione

Subject: RE: St Helens Public Safety Building: New Potential Sites - ROW Improvements and other Questions

Date: Wednesday, July 24, 2024 3:31:00 PM

Attachments: <u>image001.png</u>

image002.png image004.png

I should add, If the city is looking at just the north portion of the site, we'll need to parcel it off. If there is a legit property lime within, we could do a Lot Line Adjustment. Otherwise, it would be a partition.

Jacob A. Graichen, AICP, City Planner

City of St. Helens jgraichen@sthelensoregon.gov (503) 397-6272

From: Jacob Graichen

Sent: Wednesday, July 24, 2024 3:28 PM **To:** Adrienne Linton <ALinton@mcknze.com>

Cc: Jeff Humphreys <JHumphreys@mcknze.com>; John Walsh <jwalsh@sthelensoregon.gov>; 'David Lintz' <David.Lintz@otak.com>; Iris L. Wu <IWu@mcknze.com>; Brian Varricchione <BVarricchione@mcknze.com>

Subject: RE: St Helens Public Safety Building: New Potential Sites - ROW Improvements and other Questions

See responses below in red.

Except the answer to #1 here:

Columbia Boulevard and S. 18th Street is an arterial and collector classified street, respectively, which has standards that apply based on the class. Columbia Boulevard is also subject to the TSP refinement plan, known as the corridor master plan, with a modified (refined) arterial design.

For many years and proposals, we have asked the Planning Commission if there are existing, intact and acceptable state of repair street frontage improvements, if they need to be rebuilt to the adopted standard as a requirements of the development. The Commission has consistently, been ok with the existing improvements and not requiring the upgrade.

There is existing curb/sidewalk along both of these streets. Because of access standards and arterial streets, direct access to Columbia Blvd is not something that would be looked at favorably, thus, modifications to that section by design is less likely. There are a few driveway approaches along S. 18th Street, so how many of those change and the total extent of impact will need to be considered. But, it is possible the existing curb-tight sidewalk along these two

streets will be ok. I think one wild card will be "you should do the upgrade because it's the right thing to do" argument if that comes up, but the counter will be \$\$\$ and the history of not requiring the upgrade.

For the other sides, Cowlitz and S. 17th Streets, they are local classified. The default answer to those is our local street standard, but the rights-of-way are extra wide, so there will be extra space. If no ROW vacation, this extra space could be used for street trees (behind the sidewalk on local streets) and maybe having on-street parking that is not parallel. Note that the large building across S. 17th Street from the subject property was a bowling alley at some point before my time (I'm on year 17 here), and was the local hardware store up till about 15 years ago. The current use doesn't have the same parking demand, but potential future use could, so that may be basis to keep angled or 90 degree parking (if it fits) along 17th. That site has zero onstreet parking.

So frontage improvements for S. 17th and Cowlitz and no upgrades along Columbia Boulevard are likely. Still probably for no upgrades to S. 18th but not as "sure" as Col Blvd.

Jacob A. Graichen, AICP, City Planner

City of St. Helens igraichen@sthelensoregon.gov (503) 397-6272

From: Adrienne Linton <<u>ALinton@mcknze.com</u>>

Sent: Wednesday, July 24, 2024 12:08 PM

To: Jacob Graichen < <u>igraichen@sthelensoregon.gov</u>>

Cc: Jeff Humphreys <<u>JHumphreys@mcknze.com</u>>; John Walsh <<u>jwalsh@sthelensoregon.gov</u>>; 'David Lintz' <<u>David.Lintz@otak.com</u>>; Iris L. Wu <<u>IWu@mcknze.com</u>>; Brian Varricchione <<u>BVarricchione@mcknze.com</u>>

Subject: St Helens Public Safety Building: New Potential Sites - ROW Improvements and other

Questions

Importance: High

Hi Jacob,

I hope your summer is treating you well. We regrouped on Monday to discuss the future St. Helens Police Station and the two sites the City has been considering. I've listed some questions below for each site. We are hoping you can weigh in with as much detail as possible so the City can get some preliminary pricing to aid in the final decision making process. We are hoping for your response as soon as you can, in order to keep things moving. We appreciate your help on this!

1771 Columbia (see attached site test fit):

1. ROW frontage: we had received some early documents from you (attached analysis document) stating that there is a potential for requiring upgrades to the TSP standard or the Corridor Plan standards. Can you provide more information for what and how much would need to be

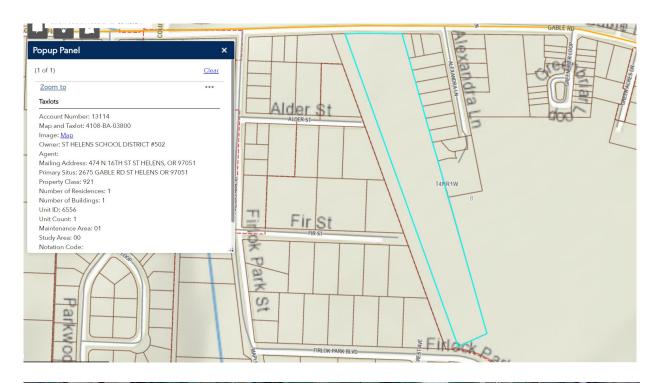
- improved? Can you share with us what planning would want to see for the ROW improvements around the entire property? See response above.
- 2. Can mechanical units for the building HVAC be mounted on site (in lieu of the building) as long as they are screened behind the fence? Yes, see SHMC 17.72.110(2)
- 3. Any requirements that we should be aware of for the materials for secure fencing? The current design for Kaster includes chain link with privacy slats. No
- 4. Can the building be setback from Columbia Blvd by means of planters for protection from vehicles? See SHMC 17.32.180(4)(e). So yes if the intervening area is for the use as code specified. If not, probably need a Variance. Hopefully a design can be achieved so this area is a pedestrian amenity. Though not sure how much this conflicts with security/building defense goals.
- 5. Can the City take care of the rezoning for the GC portion of the site? How long is that process? Probably. Approx 3-4 months. It was supposed to be entirely HBD when the city originally rezoned it years ago, but the owner (same as current) convinced the council to leave some of the "old" zoning. That was dumb, so the rezone will be busy work to make it "un-dumb".

2675 Gable Road (see snapshot below, only interested in the top third of the site):

- 1. Given that Gable road has recently been improved, are there any other ROW requirements on Gable Road? Probably only those associated with any access/driveway changes, if any. Such as adding/removing driveways. Gable is a collector street here, so we'll be somewhat picky about access.
- 2. If Alder Street was used for secondary access to the site, would any improvements be required to that street as well? Good question. The gravel underdeveloped nature of it cannot be ignored. How much use is proposed for that and how much dust will it create, is one key question. I think this depends somewhat on design, intent and possibility (since over time design intent can wane). Hard to give a solid answer on this one. It depends... But I think it would be a question of paving or not, and not sidewalks/curb improvements. I attached a couple of photos of Alder, though they are about 5 years old now. Note Alder is a County jurisdiction road, but the county usually yields to city standards.
- 3. Any other zoning considerations for placing a Police Station on this site? There are wetlands on this property based on delineations of adjacent property. But none of these are "significant" to the city, so no buffer or other provisions of Chapter 17.40 SHMC. Just DSL and maybe USACOE. Wetland study is wise. I attached the wetland info for an adjacent property on the west side; this property is shaped like an ax, with the "blade" portion abutting and facing the subject property along the Gable Road side. I have no record of DSL concurrence; that property remains undeveloped.

But note the wetland in the ditch of Alder Street.

The property's Apartment Residential zone doesn't list "public safety facility" as a use at all. So the a zone change would be necessary. Since the school district recently purchased it and it abuts the high school property, which is zoned Public Lands, that may be the zone to go with. Assuming the school district did not have residential development on their minds with this purchase, of course.





We appreciate your help in advance!

Thank you,

Adrienne Linton

Architect

she/her/hers

Senior Associate | Assistant Department Head



Mackenzie.

ARCHITECTURE • INTERIORS • STRUCTURAL, CIVIL, AND TRAFFIC ENGINEERING LAND USE AND TRANSPORTATION PLANNING • LANDSCAPE ARCHITECTURE

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ONSITE WETLAND DETERMINATION REPORT

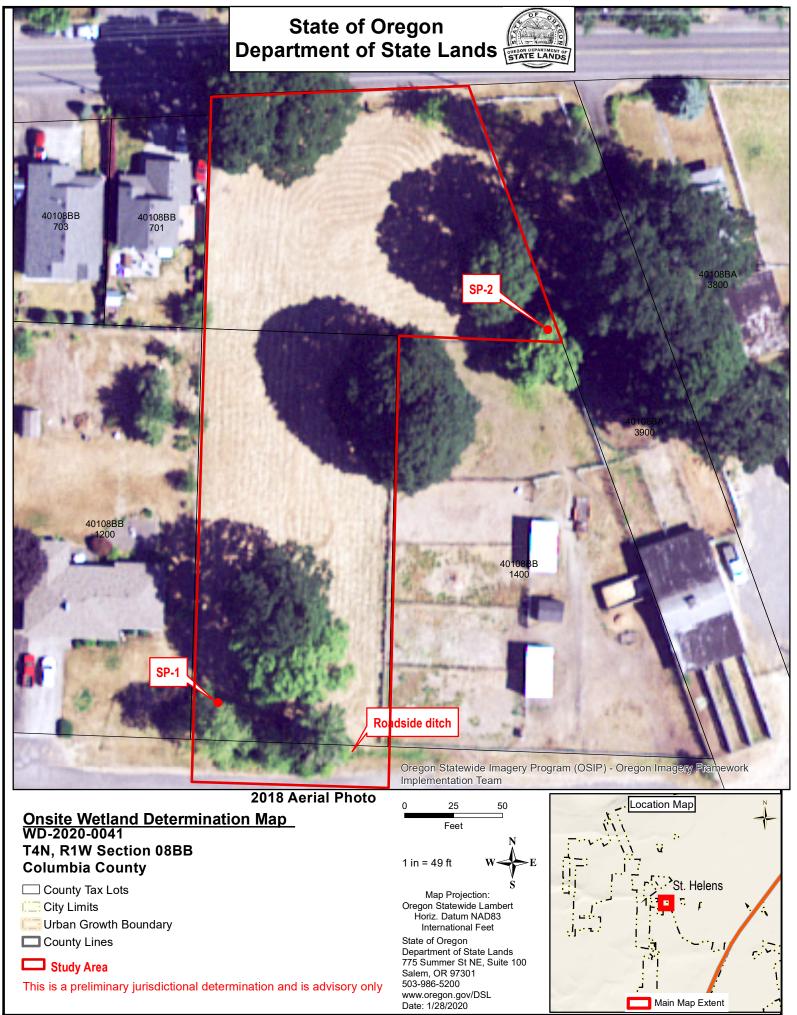
OREGON DEPARTMENT OF STATE LANDS – SALEM OFFICE

775 Summer Street NE, Suite 100, Salem OR 97301-1279 (503) 986-5200

An onsite wetland determination has been conducted on the property described below.

County: Columbia City: St. Helens							
Owner: Name & Address: LB LAND INC, P.O. Box 250, Columbia City, OR 97018							
Township: $\underline{4N}$ Range: $\underline{1W}$ Section: $\underline{08}$ Q/Q: \underline{BB} Tax Lot(s): $\underline{600}$, $\underline{1300}$							
Project Name: <u>Habitat for Humanity Housing</u> Date of Site Visit <u>01/24/2020</u>							
Site Address/Location: 2695 GABLE RD, ST HELENS, OR							
☐ There are no jurisdictional wetlands or waterways on the property. Therefore, no state removal-fill permit is required. Notes:							
☑ There are/may be wetlands or waterways on the property that are subject to the state Removal-Fill Law.							
\boxtimes A state permit is required for ≥ 50 cubic yards of fill, removal, or ground alteration in the wetlands or waterways.							
☐ A state permit may be required for any amount of fill, removal, or ground alteration in the Essential Salmonid Habitat and hydrologically associated wetlands.							
☐ A state permit may be required for any amount of fill, removal, or other ground alteration in a compensatory wetland mitigation site.							
A wetland determination or delineation is needed. If site development is planned, the delineation report should be submitted to the Department for review and approval.							
☐ A state permit will be/will not be required for because/if							
☑ A permit may be required by the Army Corps of Engineers: (503) 808-4373							
Note: This report is for the state Removal-Fill Law only. City or County permits may be required for the proposed activity.							
Comments: There appears to be wetland areas in the southern portion of TL 1300 and also the southeast corner of TL 600.							
Determination by: Date <u>01/24/2020</u>							
☐ This jurisdictional determination is valid for five years from the above date, unless new information necessitates a revision. Circumstances under which the Department may change a determination and procedures for renewal of an expired determination are found in OAR 141-090-0045 (available on our web site or upon request). The applicant, landowner, or agent may submit a request for reconsideration of this determination in writing within six months from the above date.							
☐ This is a preliminary jurisdictional determination and is advisory only							
Copy To: ☐ Owner Email: ☐ Enclosures: OnsiteDetermination Map, data sheets ☐ Jacob Graichen, Planning Department ☐ Jennifer Anderson, Columbia County Habitat for Humanity, Email: janderson.cchfh@gmail.com							
FOR OFFICE USE ONLY Entire Let(s) Checked? No. No. Western Present? No. No. No. Decrease Present Pres							
Entire Lot(s) Checked? ☑ Yes ☐ No Waters Present? ☑ Yes ☐ No ☐ Maybe Request Received 01 /13 /2020							
LWI Area: St. Helens LWI Code: none Latitude: 45.850980 Longitude: -122.842166 Related DSL File #: For ENF.							
Has Wetlands? MY N Unk ESH? Y N Wild & Scenic? Y N State Scenic? Y N Coast Zone? Y N Unk							
Adjacent Waterbody:							

WD#: 2020-0041



WETLAND DETERMINATION DATA FORM – Western Mountains, Valleys, and Coast Region

Project/Site: Habitat For Humanity Housing Cit-	y/County:	St. Helens/Co	lumbia	Sampling Date: 01/24/2020						
Applicant/Owner: LB Land Inc.	y/County.	State: OR								
Investigator(s): Dan Cary	Section, T			8BB, Township 4N, Range 1W						
Landform (hillslope, terrace, etc.): terrace		cal relief (conca								
Subregion (LRR):	45.850)980 Long:	-122.842	2166 Datum:						
Soil Map Unit Name: Aloha variant silt loam			N'	WI classification: none						
Are climatic / hydrologic conditions on the site typical	for this time	e of year? Yes	X No	(If no, explain in Remarks.)						
Are Vegetation , Soil , or Hydrology	signif	icantly disturbed	? Are "No	ormal Circumstances" present? Yes X No						
Are Vegetation , Soil , or Hydrology	natur	ally problematic?	? ((If needed, explain any answers in Remarks.)						
SHMMADY OF FINDINGS - Attach site man chawing compling point leasting transacte important features at-										
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc Hydrophytic Vegetation Present? Yes X No										
Hydric Soil Present? Yes X No		Is the Sample	ed Area with	nin a Wetland? Yes X No						
Wetland Hydrology Present? Yes X No										
Remarks:										
L										
VEGETATION - Use scientific names of	plants.									
	Absolute	Dominant	Indicator	Dominance Test worksheet:						
Tree Stratum (Plot size:)	% Cover	Species?	<u>Status</u>	Number of Dominant Species						
1				That Are OBL, FACW, or FAC: 2 (A)						
2				Total Number of Dominant Species Across All Strata: (B)						
3 4.				Percent of Dominant Species						
<u> </u>				That Are OBL, FACW, or FAC: 100 (A/B)						
		= Total Cove	r							
Sapling/Shrub Stratum (Plot size:)		_		Prevalence Index worksheet:						
1				Total % Cover of: Multiply by:						
2.				OBL species x 1 =						
3				FACW species x 2 =						
4				FAC species x 3 =						
5				FACU species x 4 =						
		_ = Total Cove	r	UPL species x 5 =						
Herb Stratum (Plot size:)	50	V	540	Column Totals: (A) (B)						
Ranunculus repens Phalaris arundinacea	<u>50</u> 50	X	FACW	Prevalence Index = B/A =						
3.		^	TACW	Trevalence index - B/A -						
4.				Hydrophytic Vegetation Indicators:						
5.				1 - Rapid Test for Hydrophytic Vegetation						
6.				2 - Dominance Test is >50%						
7.				3 - Prevalence Index is ≤3.0¹						
8				4 - Morphological Adaptations¹ (Provide supporting						
9				data in Remarks or on a separate sheet) 5 - Wetland Non-Vascular Plants¹						
10.				Problematic Hydrophytic Vegetation¹ (Explain)						
11		- Total Carra	r	 						
Woody Vine Stratum (Plot size:)		_ = Total Cove	ı	¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.						
1										
2.										
		= Total Cove	r	Hydrophytic Vegetation						
% Bare Ground in Herb Stratum		_		Present? Yes X No						
Remarks:										

IL							Sampling Poir	IL.
	ription: (Describe	to the depti				onfirm the al	bsence of indicators	
Depth	Matrix			Redox Feat	tures			•
(inches)	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²	Texture	Remarks
0-12	10YR 3/2		7.5YR 3/3	30			Silt loam	
_								-
12-20	10YR 4/2		7.5YR 4/4	30			Silty clay loam	-
Type: C=Co	oncentration, D=Dep	letion, RM=I	Reduced Matrix, CS	=Covered o	r Coated S	and Grains.	² Location: PL=Pore	E Lining, M=Matrix.
Headala Oall		-1-1-411	LDD			1		41-11-4-1-0-11-3-
Hydric Soil	Indicators: (Applic	cable to all	LRRS, unless other	rwise noted	1.)	Indi	cators for Problema	tic Hydric Soils":
Histosol			Sandy Redox (S.				2 cm Muck (A10)	
	oipedon (A2)		Stripped Matrix (Red Parent Material (
Black Hi	` '	_	Loamy Mucky M		except ML		Very Shallow Dark Su	
	en Sulfide (A4)	(A.44) —	Loamy Gleyed M			(Other (Explain in Rem	narks)
	d Below Dark Surfac	e (A11)	Depleted Matrix					
	ark Surface (A12) /lucky Mineral (S1)	_	Redox Dark Surf Depleted Dark S				Indicators of hydroph	
	Gleyed Matrix (S4)	_	Redox Depression				wetland hydrology mu unless disturbed or pr	
Garidy C	bicycu Mainx (04)	_	redox Depression	0113 (1 0)		•	unices disturbed or pr	Obicinatio
estrictive La	yer (if present):							
Type:					Hydric Se	oil Present?	Yes X	No
					ilyano o	on 1 1000nt.	100 <u>X</u>	_ 110
Depth (inch								
Depth (inch	nes):	ydric. The so	oils were more stron	gly hydric n	l ear this san	nple point but	tree roots were a pro	blem for digging.
narks: The so	nes):	ydric. The so	oils were more stron	gly hydric n	l ear this san	nple point but	tree roots were a pro	blem for digging.
DROLOG	nes): poils are marginally hy Y pology Indicators:			ngly hydric n	l ear this san			
DROLOG	nes):		check all that apply)			Seco	ndary Indicators (2 or	more required)
DROLOG etland Hydro imary Indicat	y closs (minimum of one		check all that apply) Water-Stair	ned Leaves	(B9)	Seco	ndary Indicators (2 or /ater-Stained Leaves	more required)
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DROLOG etland Hydro imary Indicat Surface W High Water Saturation Water Mar Sediment Drift Depos Algal Mat of Iron Depos Surface So Inundation Sparsely W eld Observa arface Water ater Table Pro aterial Table	y cology Indicators: tors (minimum of one fater (A1) or Table (A2) (A3) rks (B1) Deposits (B2) sits (B3) or Crust (B4) sits (B5) oil Cracks (B6) oil Visible on Aerial Im fegetated Concave S tions: Present? Yes resent? Yes	e required; c agery (B7) Surface (B8) X No X No	check all that apply) Water-Stair (except ML Salt Crust (Aquatic Inv. X Hydrogen S Oxidized RI X Living Root Presence o Recent Iron Soils (C6) Stunted or S (LRR A) Other (Expl	ned Leaves .RA 1, 2, 4A B11) ertebrates (I Sulfide Odor hizospheres s (C3) if Reduced I in Reduction Stressed Pla lain in Rema	(B9) A, and 4B) B13) (C1) E along ron (C4) in Tilled ants (D1) arks) W	Seco W4, D S S F, F	ndary Indicators (2 or /ater-Stained Leaves A, and 4B) rainage Patterns (B10 ry-Season Water Tabaturation Visible on A seomorphic Position (I hallow Aquitard (D3) AC-Neutral Test (D5) aised Ant Mounds (D rost-Heave Hummock	more required) (B9) (MLRA 1, 2, D) ole (C2) erial Imagery (C9) D2) 6) (LRR A) as (D7)
DROLOG etland Hydro imary Indicat Surface W High Wate Saturation Water Mar Sediment Drift Depos Algal Mate Iron Depos Surface So Inundation Sparsely W eld Observa arface Water ater Table Proturation Presicudes capill	y cology Indicators: tors (minimum of one fater (A1) or Table (A2) (A3) rks (B1) Deposits (B2) sits (B3) or Crust (B4) sits (B5) oil Cracks (B6) oil Visible on Aerial Im fegetated Concave S tions: Present? Yes resent? Yes	e required; c agery (B7) Surface (B8) X No X No	check all that apply) Water-Stair (except ML Salt Crust (Aquatic Inv. X Hydrogen S Oxidized RI X Living Root Presence o Recent Iron Soils (C6) Stunted or S (LRR A) Other (Expl	ned Leaves .RA 1, 2, 4A B11) ertebrates (I Sulfide Odor hizospheres s (C3) if Reduced I in Reduction Stressed Pla lain in Rema	(B9) A, and 4B) B13) (C1) E along ron (C4) in Tilled ants (D1) arks) W	Seco W4, D S S F, F	ndary Indicators (2 or /ater-Stained Leaves A, and 4B) rainage Patterns (B10 ry-Season Water Tabaturation Visible on A seomorphic Position (I hallow Aquitard (D3) AC-Neutral Test (D5) aised Ant Mounds (D rost-Heave Hummock	more required) (B9) (MLRA 1, 2, D) ole (C2) erial Imagery (C9) D2) 6) (LRR A) as (D7)

WETLAND DETERMINATION DATA FORM – Western Mountains, Valleys, and Coast Region

Project/Site: Habitat For Humanity Housing	Ot Halana (Oakunkia	O							
Project/Site: Habital For Humanity Housing C Applicant/Owner: LB Land Inc.	City/County: St. Helens/Columbia State: OR Sampling								
Investigator(s): Dan Cary	Section, Township, Range: Section 8								
Landform (hillslope, terrace, etc.): terrace	Local relief (concave, convex, n								
	at: 45.850980 Long: -122.842	·							
Soil Map Unit Name: Aloha variant silt loam		WI classification: none							
Are climatic / hydrologic conditions on the site typical									
Are Vegetation , Soil , or Hydrology		ormal Circumstances" present? Yes X No							
Are Vegetation , Soil , or Hydrology	naturally problematic? (If needed, explain any answers in Remarks.)							
SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc Hydrophytic Vegetation Present? Yes X No									
	ls the Sampled Area with	in a Wetland? Yes X No							
Remarks:									
VEGETATION – Use scientific names of	of plants.								
	Absolute Dominant Indicator	Dominance Test worksheet:							
Tree Stratum (Plot size:) 1	% Cover Species? Status	Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)							
2		Total Number of Dominant Species Across All Strata: (B)							
4.		Percent of Dominant Species							
		That Are OBL, FACW, or FAC: 100 (A/B)							
	= Total Cover								
Sapling/Shrub Stratum (Plot size:)		Prevalence Index worksheet:							
1		Total % Cover of: Multiply by:							
2		OBL species x 1 =							
3.		FACW species x 2 =							
4.		FAC species x 3 =							
5	= Total Cover	FACU species x 4 =							
Herb Stratum (Plot size:)	= Total Gover	UPL species x 5 =							
1. Ranunculus repens	100 X FAC	Column Totals: (A) (B)							
2.		Prevalence Index = B/A =							
3.									
4		Hydrophytic Vegetation Indicators:							
5		1 - Rapid Test for Hydrophytic Vegetation							
6		2 - Dominance Test is >50%							
7		3 - Prevalence Index is ≤3.0¹							
8.		4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)							
9.		5 - Wetland Non-Vascular Plants ¹							
10.		Problematic Hydrophytic Vegetation ¹ (Explain)							
11.	= Total Cover	¹Indicators of hydric soil and wetland hydrology must							
Woody Vine Stratum (Plot size:)		be present, unless disturbed or problematic.							
1									
2.									
	= Total Cover	Hydrophytic Vegetation							
% Bare Ground in Herb Stratum		Present? Yes X No							
Remarks:									

SOIL Sampling Point: Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.) Matrix Redox Features Color (moist) % Color (moist) % Loc² Remarks (inches) Type¹ Texture 0-12 10YR 3/2 7.5YR 3/3 30 Silt loam 12-20 10YR 4/2 7.5YR 4/4 Silty clay loam ²Location: PL=Pore Lining, M=Matrix. ¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. Indicators for Problematic Hydric Soils³: Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.) Histosol (A1) Sandy Redox (S5) 2 cm Muck (A10) Histic Epipedon (A2) Stripped Matrix (S6) Red Parent Material (TF2) Black Histic (A3) Very Shallow Dark Surface (TF12) Loamy Mucky Mineral (F1) (except MLRA 1) 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) ³Indicators of hydrophytic vegetation and Sandy Mucky Mineral (S1) Depleted Dark Surface (F7) wetland hydrology must be present, Sandy Gleyed Matrix (S4) Redox Depressions (F8) unless disturbed or problematic Restrictive Layer (if present): **Hydric Soil Present?** Type: Depth (inches): Remarks: The soils are marginally hydric. The soils were more strongly hydric near this sample point but tree roots were a problem for digging. **HYDROLOGY** Wetland Hydrology Indicators: Primary Indicators (minimum of one required; check all that apply) Secondary Indicators (2 or more required) Water-Stained Leaves (B9) Water-Stained Leaves (B9) (MLRA 1, 2, Surface Water (A1) (except MLRA 1, 2, 4A, and 4B) 4A, and 4B) Х High Water Table (A2) Drainage Patterns (B10) Salt Crust (B11) Saturation (A3) Aquatic Invertebrates (B13) Dry-Season Water Table (C2) Water Marks (B1) Hydrogen Sulfide Odor (C1) Saturation Visible on Aerial Imagery (C9) Oxidized Rhizospheres along Sediment Deposits (B2) Living Roots (C3) Geomorphic Position (D2) Drift Deposits (B3) Presence of Reduced Iron (C4) Shallow Aquitard (D3) Recent Iron Reduction in Tilled Algal Mat or Crust (B4) Soils (C6) FAC-Neutral Test (D5) Stunted or Stressed Plants (D1) Iron Deposits (B5) Raised Ant Mounds (D6) (LRR A) (LRR A) Surface Soil Cracks (B6) Other (Explain in Remarks) Frost-Heave Hummocks (D7) Inundation Visible on Aerial Imagery (B7) Sparsely Vegetated Concave Surface (B8) Field Observations: Surface Water Present? Yes Nο Depth (inches): Water Table Present? Yes Χ No Depth (inches): 0 Wetland Hydrology Present? Yes X No Saturation Present? Χ Depth (inches): 0 (includes capillary fringe) Yes No Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available: Remarks: This ponded area extends into the neighboring property and the neighbor indicated that it stayed ponded all winter.

