



STAFF USE ONLY	
CA REPORT	REQUIRED
EXEMPT FROM CAO	

PLANNING DIVISION CRITICAL AREA IDENTIFICATION FORM

Revised 9/06

This identification form is to be submitted in advance or concurrently with a project application if the proposed project is subject to the requirements found in the City's critical area code PMC 21.06. The purpose of this form is to determine if a critical area report is required due to the development site being on or near any critical areas. Please fill out this form completely where applicable.

APPLICATION INFORMATION

OWNER INFORMATION

NAME: Step By Step, Krista Linden, Founder and CEO
STREET ADDRESS: 3303 #A 8th Ave SE, Puyallup, WA 98371]
CITY: Puyallup **STATE: WA** **ZIP CODE: 98372**
PHONE: (253) 896-0903 **EMAIL: kristalinden@stepbystepfamily.org**

CONTACT INFORMATION (IF DIFFERENT FROM ABOVE)

NAME: Jeff Brown
STREET ADDRESS: 12181 C Street S
CITY: Tacoma **STATE: WA** **ZIP CODE: 98444**
PHONE: 253-606-8324 **EMAIL: jeff@jeffbrowncarchitecture.com**
Mobile: 253-606-8324

Project Name: SBS Boundary Line Adjustment

PARCEL NUMBER(S): 0420264019, 0420264007 (+/- eastern 1/3)
ADDRESS: XXX (506 & 602) 33rd Street SE, Puyallup, WA 98372
APPLICANT INFORMATION: Kenneth W. Shipley, PLS
ADDRESS: 12100 NE 195th Street, Suite 300, Bothell, WA 98011
EMAIL: kws@coredesign.com **PHONE: 425-885-7877**

Briefly describe the proposed development project:

Nothing proposed at this time.

Based on the proponent’s knowledge and research of the project site, please select any of the critical areas listed below that are located on or within 300 feet of the property boundaries?

<input checked="" type="checkbox"/> Wetlands [900+ ft. offsite]	<input type="checkbox"/> Lakes/Ponds	<input type="checkbox"/> Streams/Creeks
<input checked="" type="checkbox"/> Slopes 0% - 15% [offsite]	<input type="checkbox"/> Slopes 16% – 39% [offsite]	<input type="checkbox"/> Slopes 40% or Greater
<input type="checkbox"/> Puyallup River Shoreline	<input type="checkbox"/> Clarks Creek Shoreline	<input type="checkbox"/> Volcanic Hazard Areas
<input type="checkbox"/> Shoreline Classification	<input type="checkbox"/> Wellhead Protection Area	<input type="checkbox"/> Habitat Conservation Area
<input type="checkbox"/> Conservancy	<input type="checkbox"/> Flood Zones	<input type="checkbox"/> Habitat Corridor
<input type="checkbox"/> Rural	<input type="checkbox"/> Flood Classification:	<input type="checkbox"/> Aquifer Recharge Area
	<input type="checkbox"/> Urban	

Please describe the critical areas checked above and their location in relation to the proposed development: Please show their location on any plans to be submitted

No offsite wetlands appear to be located within 300 feet of this project site. The nearest known offsite wetland appears to be southwest of the project site and separated by more than 900 feet from the site. This offsite wetland was studied by John Comis Associates, LLC (JCA) in 2020 (revised 2021) for the Abbey Road Group, report titled “Verification Report for the Wetland & Stream Delineations at “*EAST TOWN CROSSING*”, Project #06-171” (Parcel Nos. 0420264021, 0420264053, 0420264054, 0420351066, 0420351026, 0420351029, 0420351030). The offsite wetland and downstream drainage ditches are separated from the Step-By-Step project site by uplands, a city street and a main-line railroad grade. The offsite buffer width was 50 feet, which does not extend to the Step-By-Step project site. Please refer to the offsite wetland rating completed by JCA in 2020 for offsite wetland information. There are no onsite wetlands found within this project site (see Field Data Forms by JCA, attached, dated 9/15/2022).

Do you know of any present or past critical area studies that have been conducted for critical areas on-site or adjacent to the site? (Please describe below)

Yes, see comment above:

- Wetland Verification Report for the Wetland & Stream Delineations at “*EAST TOWN CROSSING*”, by John Comis Associates (JCA), dtd 3/24/2020
- Wetland Verification Report for parcel #0420264021 by John Comis Associates, dtd 11/9/2004
- Wetland Analysis Report for parcel #0420264021, by John Comis Associates, dtd June 25, 2002
- Piezometer Monitoring Study for the “Shaw Road Extension Project”, by JCA, dtd August 15, 2001

Do you know if any critical areas have been placed inside a tract or a protection easement that is recorded on the title or plat for this site or any adjacent site? Please describe below, including name of tract or easement, location, and Puyallup permit number or recording number

NONE KNOWN.

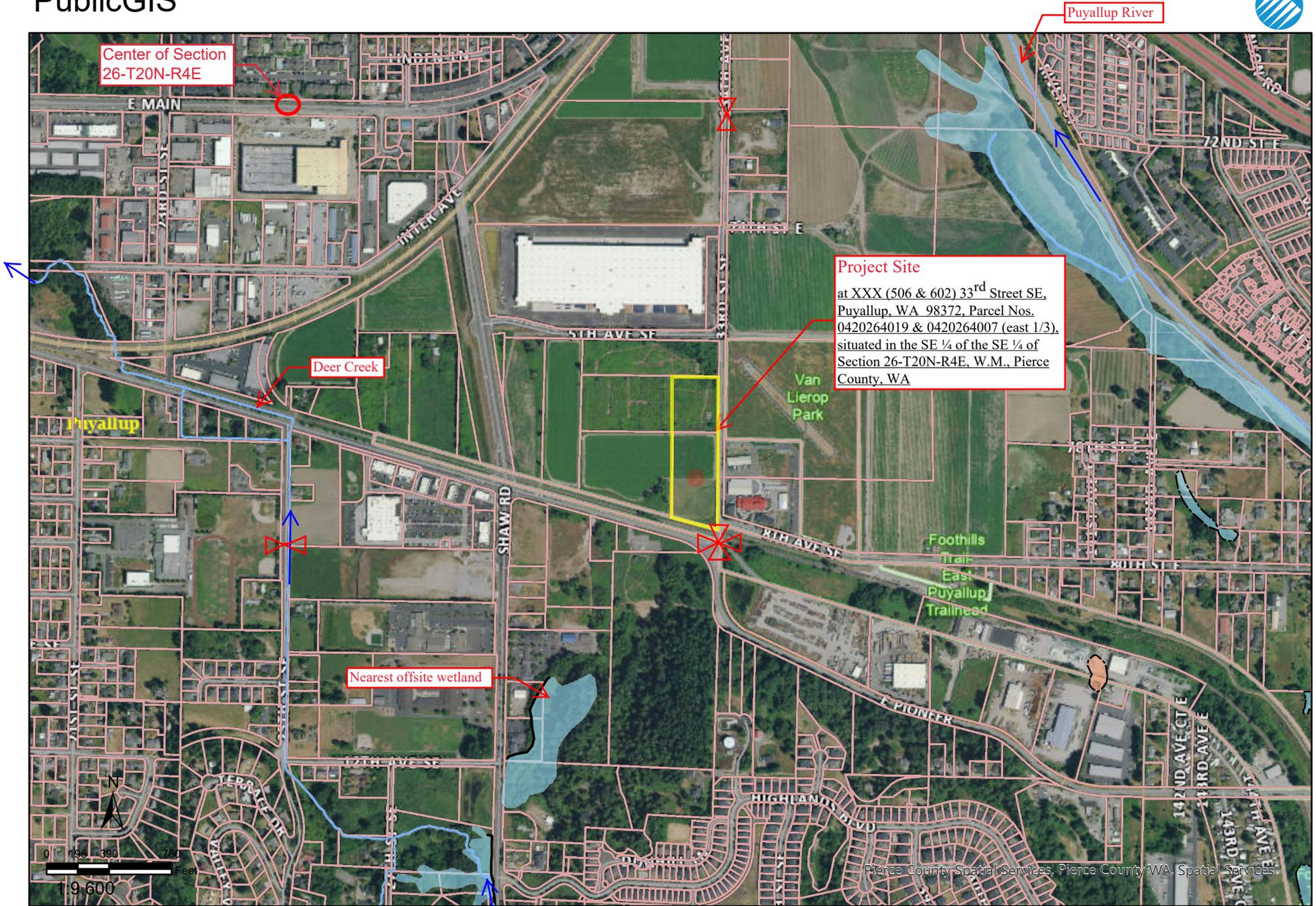
AUTHORIZATION:

I, the undersigned hereby certify that this application has been made with the consent of the lawful property owner(s) and that all information submitted on or with this application is complete and correct. I understand that false statements, errors, and/or omissions may be sufficient cause for denial of any related applications. I acknowledge that if the City needs to obtain the services of an expert third party to review any technical information regarding my proposal, that I shall be responsible for any financial costs of said third party review.

AUTHORIZED SIGNATURE

DATE

THIS BOX FOR STAFF USE ONLY		
CRITICAL AREA REPORT REQUIRED:	<input type="checkbox"/> YES	<input type="checkbox"/> NO
EXEMPT FROM CRITICAL AREA ORDINANCE:	<input type="checkbox"/> YES	<input type="checkbox"/> NO
EXCEPTION FOR MINOR NEW DEVELOPMENT IN BUFFER:	<input type="checkbox"/> YES	<input type="checkbox"/> NO
STAFF VERIFICATION	COMMENTS	
<input type="checkbox"/> WETLAND <input type="checkbox"/> GEOLOGICAL HAZARD AREA <input type="checkbox"/> VOLCANIC HAZARD AREA <input type="checkbox"/> FLOOD ZONE <input type="checkbox"/> FISH AND WILDLIFE HABITAT <input type="checkbox"/> AQUIFER RECHARGE/WELLHEAD <input type="checkbox"/> STREAM/ShORELINE		

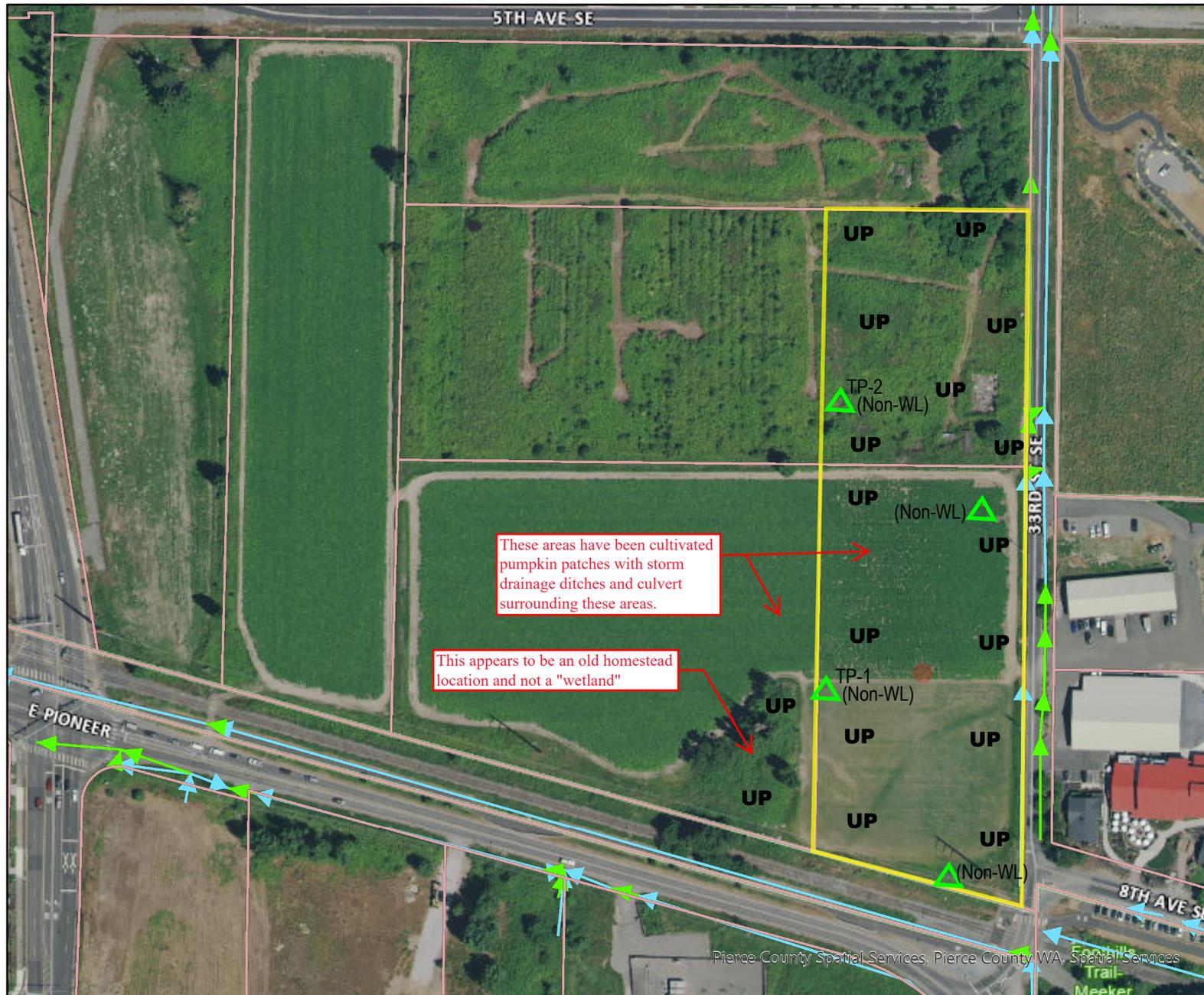


Disclaimer: The map features are approximate and have not been surveyed. Additional features not yet mapped may be present.
Pierce County assumes no liability for variations ascertained by formal survey.

Date: 9/14/2022 06:45 PM

Vicinity Map of County GIS Wetland & Stream Features

Figure 1



Legend

Hydro - Centerlines

- Hydro Centerline
- - - Pipe
- ▭ Tax Parcels
- Storm Drainage Open Channels

Storm Drainage Main Lines

- Perforated
- Solid

Findings by John Comis Associates, LLC, 9/15/2022

UP = Upland (non-wetland)
TP = Test Plot, blue & green flags on wood stakes

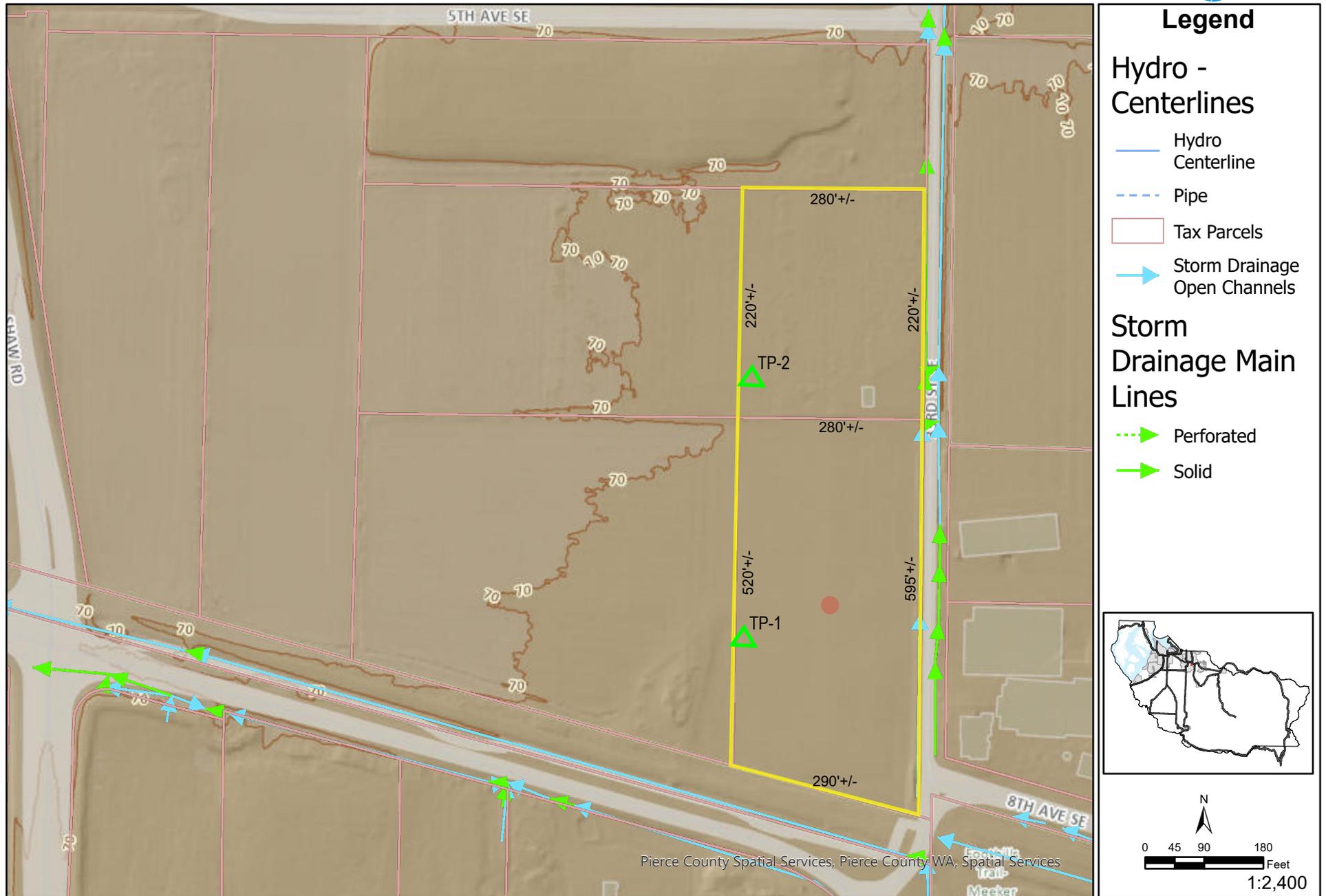
0 45 90 180 Feet
 1:2,400

Disclaimer: The map features are approximate and have not been surveyed. Additional features not yet mapped may be present. Pierce County assumes no liability for variations ascertained by formal survey.

Aerial Map of County GIS Storm Drains & Hydro Features

Date: 9/8/2022 09:53 AM

Figure 2



Legend

Hydro - Centerlines

- Hydro Centerline
- Pipe

Tax Parcels

- Tax Parcels

Storm Drainage Open Channels

- Storm Drainage Open Channels

Storm Drainage Main Lines

- Perforated
- Solid

N

0 45 90 180 Feet

1:2,400

Disclaimer: The map features are approximate and have not been surveyed. Additional features not yet mapped may be present. Pierce County assumes no liability for variations ascertained by formal survey.

Terrain Map of County GIS Storm Drains & Hydro Features

Date: 9/8/2022 09:50 AM

Figure 3



Pierce County Spatial Services, Pierce County WA, Spatial Services

Legend

- Hydric Soils
- Hydro - Centerlines**
 - Hydro Centerline
 - Pipe
 - Hydro Water Bodies
- Wetlands**
 - Unconfirmed
 - Yes
 - No
- Wetlands Delineation**
 - Delineated
 - Verified
 - Unverified
 - Tax Parcels
 - Storm Drainage Open Channels
- Storm Drainage Main Lines**
 - Perforated
 - Solid

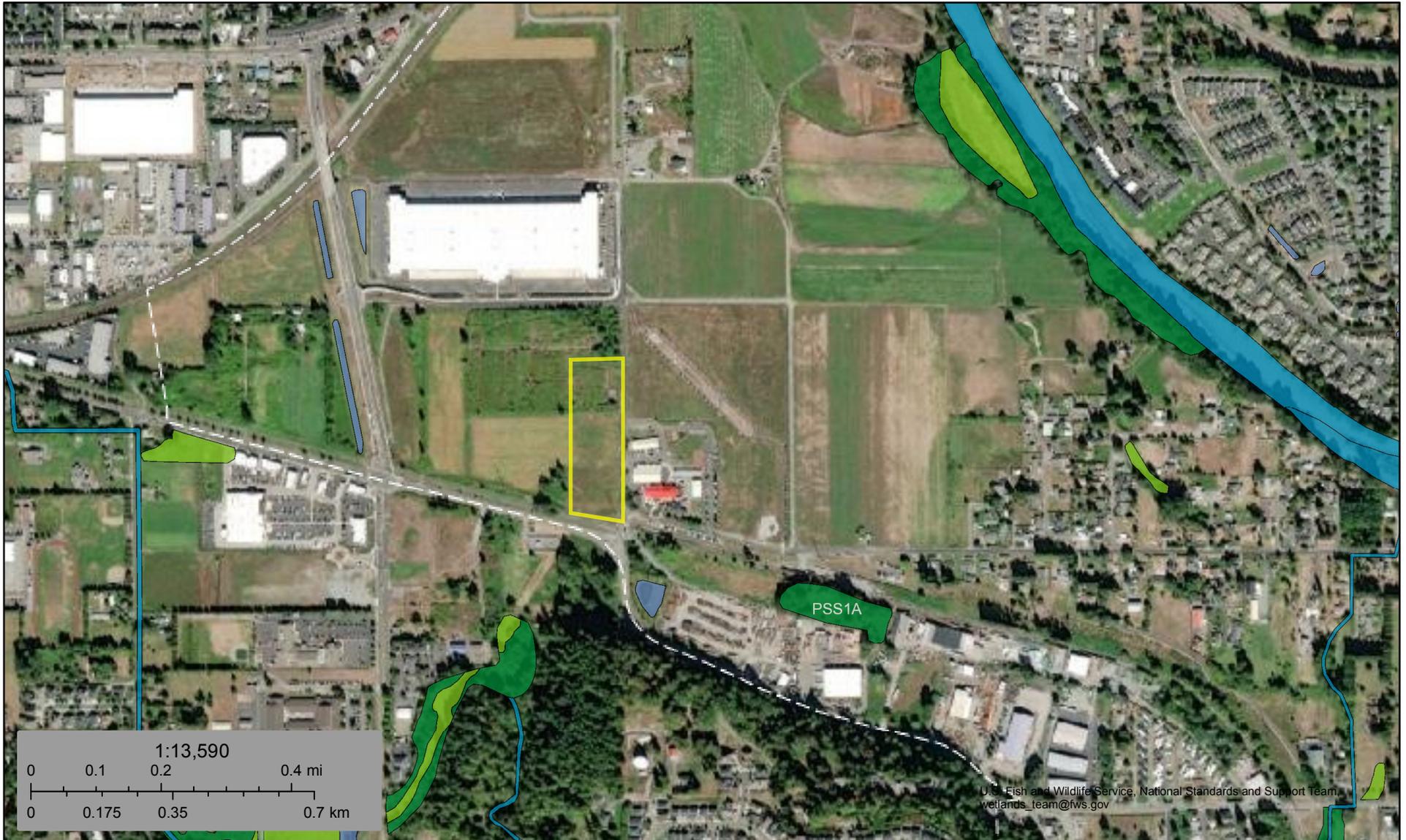
0 95 190 380 Feet
1:4,800

Disclaimer: The map features are approximate and have not been surveyed. Additional features not yet mapped may be present. Pierce County assumes no liability for variations ascertained by formal survey.

County GIS Map of Hydric Soils, Storm Drainage, & Wetland Features

Date: 9/14/2022 06:40 PM

Figure 4



September 15, 2022

Wetlands

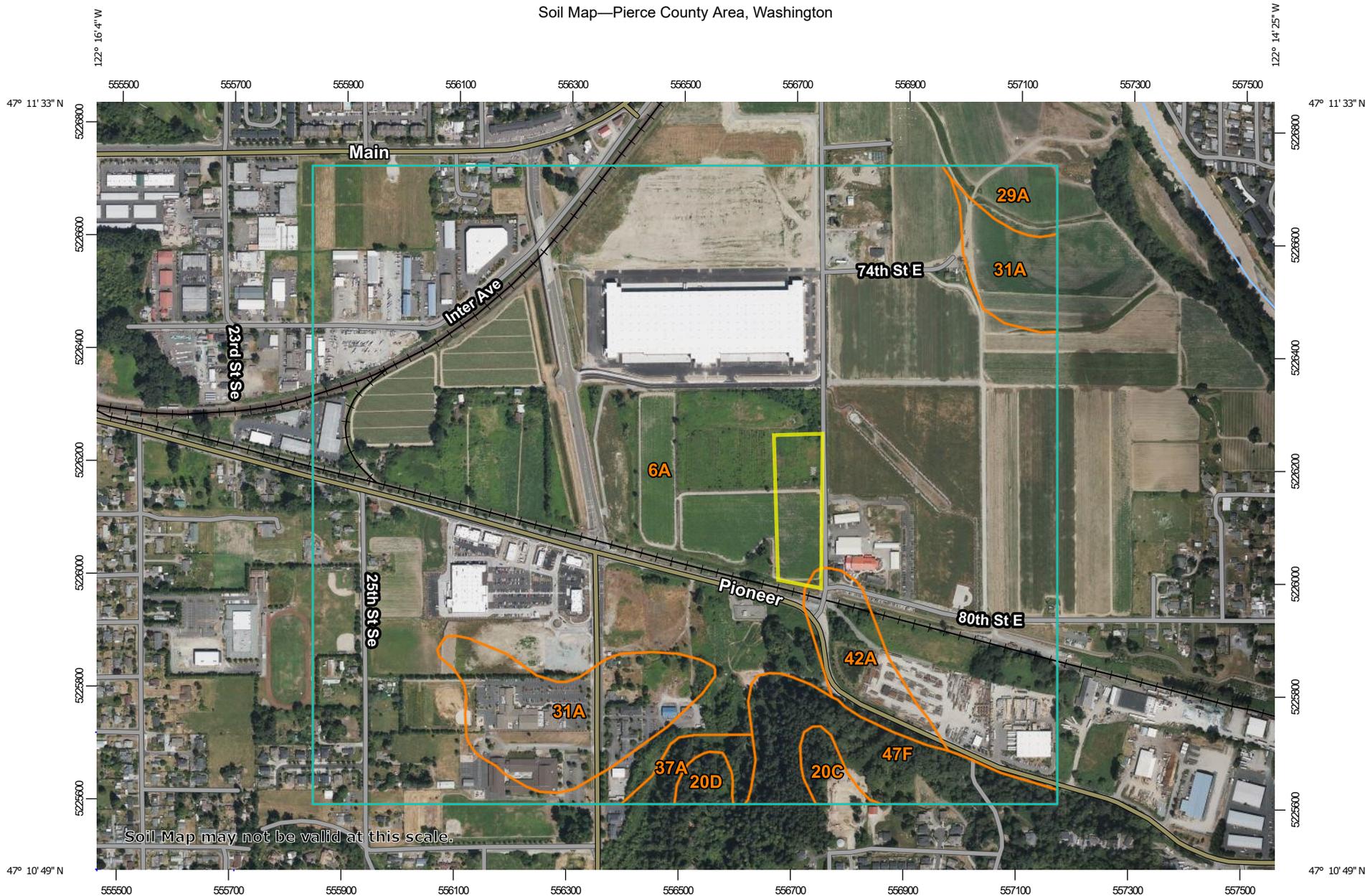
- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | Riverine |

USF&W National Wetland Inventory (NWI) Map for Study Area

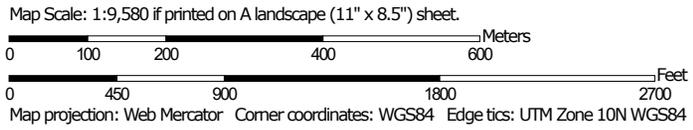
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Figure 6

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper



Soil Map may not be valid at this scale.

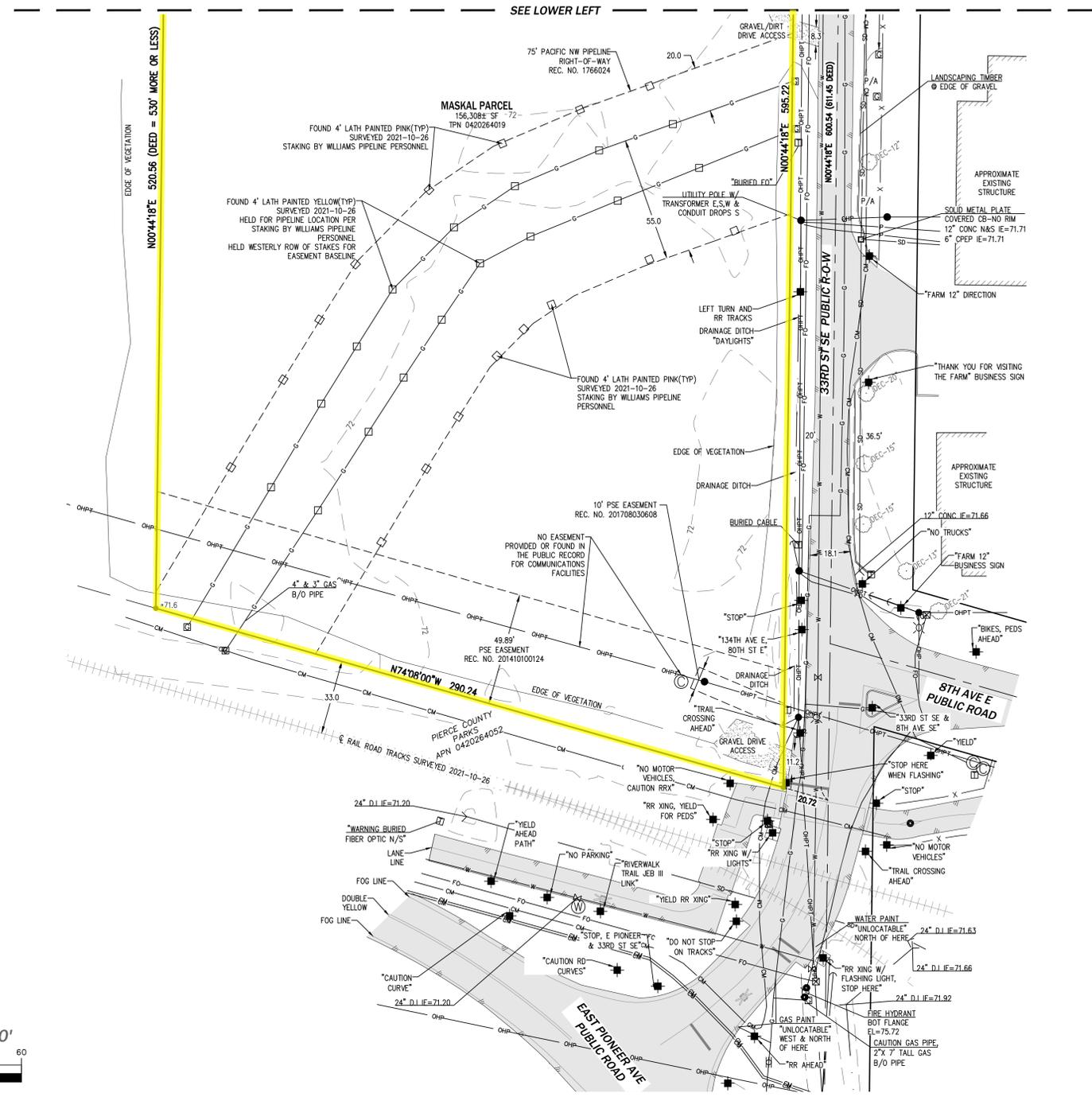
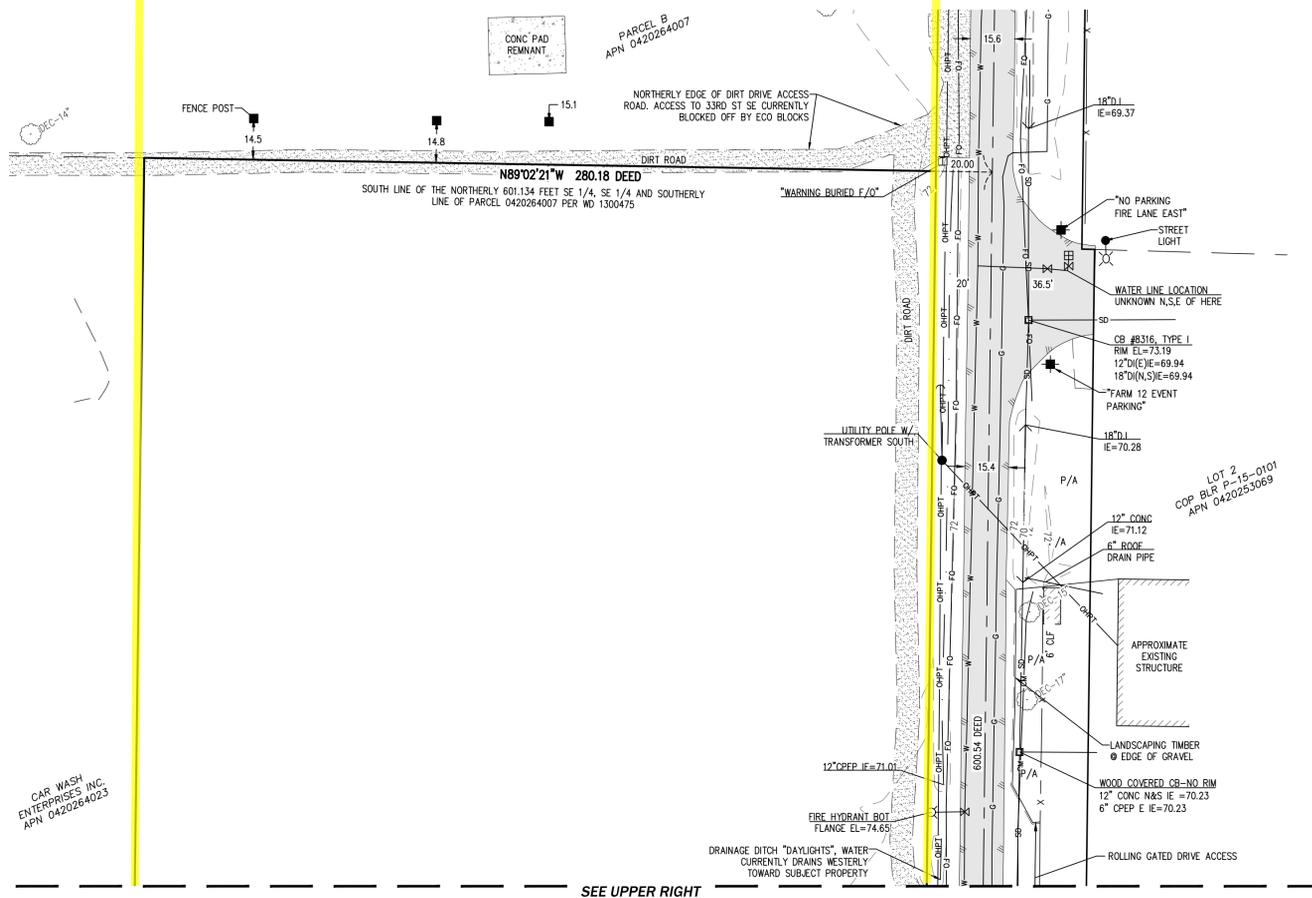


USDA-NRCS Soils Survey Map for Study Area

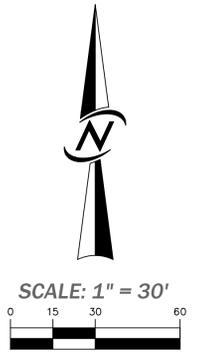
Figure 7

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
6A	Briscot loam	309.7	83.2%
20C	Kitsap silt loam, 8 to 15 percent slopes	2.5	0.7%
20D	Kitsap silt loam, 15 to 30 percent slopes	1.9	0.5%
29A	Pilchuck fine sand	4.5	1.2%
31A	Puyallup fine sandy loam	26.5	7.1%
37A	Semiahmoo muck	3.4	0.9%
42A	Sultan silt loam	8.6	2.3%
47F	Xerochrepts, 45 to 70 percent slopes	14.9	4.0%
Totals for Area of Interest		372.1	100.0%



LEGEND	
	FOUND SECTION CORNER, AS NOTED
	FOUND QUARTER CORNER, AS NOTED
	FOUND SURVEY MONUMENT, AS NOTED
	SET SURVEY MARKER, AS NOTED
	SEWER MANHOLE
	SEWER MARKER
	CATCH BASIN TYPE I
	CATCH BASIN TYPE II
	STORM DRAIN MANHOLE
	STORM DRAIN MARKER
	CULVERT END
	FIRE HYDRANT
	WATER VALVE
	WATER METER
	EXCAVATED TEST PIT LOCATIONS
	GAS VALVE
	UTILITY POLE
	LIGHT POLE
	GUY ANCHOR
	POWER CONDUIT
	POWER VAULT
	POWER JUNCTION BOX
	COMMUNICATIONS MANHOLE
	TELEPHONE PEDESTAL
	TV PEDESTAL
	TRAFFIC SIGN, AS NOTED
	CONIFEROUS TREE
	DECIDUOUS TREE
	FVC FLOWLINE VERTICAL CURB
	CLF CHAIN LINK FENCE
	BWF BARB WIRE FENCE
	SS SEWER LINE
	SD STORM DRAINAGE LINE
	W WATER LINE
	G GAS LINE
	OP OVERHEAD POWER LINE
	OHC OVERHEAD COMMUNICATIONS LINE
	UP UNDERGROUND POWER LINE
	UC UNDERGROUND COMMUNICATIONS LINE
	F FENCE LINE
	EA EDGE OF ASPHALT
	C CONCRETE
	GRAVEL



Survey of Linden-Maskal Property @ 33rd St SE, 9-7-22



DATE OF SURVEY	2021-11-05	SHEET	OF
DRAWN	NATHAN R. RUSTAD	2	2
PROJECT MANAGER	HOLLY H. HEAVRIN, PE	PROJECT NO.	21374
REVISIONS	BOUNDARY PER TITLE DISCUSSION 1/19/22 PIPE ESMT PER WILLIAMS 1/19/22		



12100 NE 195TH STREET, SUITE 300
Bothell, Washington 98011
425.885.7877

Figure 8

Project Site:

Sampling Point: **TP-1**

SOIL

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-18	10 yr 3/3	100	none	0			Sandy Silt Loam	Little to no redox
18-20	10 yr 4/2	98		2		M	Sandy Silt Loam	Faint redox. <2%

¹Type: C= Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ²Location: PL=Pore Lining, M=Matrix

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)	
Sandy Mucky Mineral (S1)	Depleted Dark Surface (F7)	
Sandy Gleyed Matrix (S4)	Redox Depressions (F8)	

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):	Hydric Soils Present?	Yes	No	<input checked="" type="checkbox"/>
Type:				
Depth (inches):				

Remarks: Metal debris found @ 6-8" deep. Less than 2% of redox features were found in the soil. Bottom of TP-1 was located at 20". Due to the soil color matrix, hydric soil is not present in this location.

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one required; check all that apply)		Secondary Indicators (2 or more required)	
Surface Water (A1)	Water-Stained Leaves (B9)	Water-Stained Leaves (B9)	
High Water Table (A2)	(except MLRA 1, 2, 4A, and 4B)	(MLRA 1, 2, 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 Stresses 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:				Wetland Hydrology Present?	
Surface Water Present?	Yes	No	<input checked="" type="checkbox"/>	Depth (inches):	
Water Table Present?	Yes	No	<input checked="" type="checkbox"/>	Depth (inches):	
Saturation Present? (includes capillary fringe)	Yes	No	<input checked="" type="checkbox"/>	Depth (inches):	

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks: Hydrology was not present this time of year but no saturation was found at the bottom of the test hole at 20" deep.

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

Project Site: 506 & 602 3rd st. SE City/County: Puyallup / Pierce Sampling Date: 9/15/2022
 Applicant/Owner: Step by Step / Krista Linden State: WA Sampling Point: TP-2
 Investigator(s): John G. Comis, John Comis Associates LLC Section, Township, Range: SE ¼ of the SE ¼ of Section 26-T20N-R4E
 Landform (hillslope, terrace, etc.): Flat Local relief (concave, convex, none): Flat Valley Land Slope (%): 0-2
 Subregion (LRR): Northwest Forests & Coasts, LRR A Lat: _____ Long: _____ Datum: NGVD-88
 Soil Map Unit Name: Briscot Loam NWI classification: LRR A
 Are climatic / hydrologic conditions on the site typical for this time of year? Yes No (If no, explain in Remarks.)
 Are Vegetation, Soil, or Hydrology significantly disturbed? Are "Normal Circumstances" present? Yes No
 Are Vegetation, Soil, or Hydrology naturally problematic?

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes	No	<input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland?			
Hydric Soil Present?	Yes	No	<input checked="" type="checkbox"/>		Yes	No	<input checked="" type="checkbox"/>
Wetland Hydrology Present?	Yes	No	<input checked="" type="checkbox"/>				
Remarks: Due to the time of year, hydrology was not present in this location and the decision was primarily based on soil which was non-hydric. The soil has been tilled in the past and not recently tilled at this time. Most of the existing vegetation is herb stratum and consists of non native and weedy species and remnant pumpkins from previous growing seasons.							

VEGETATION – Use scientific names of plants

Tree Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status	Dominance Test Worksheet:																
1.				Number of Dominant Species That Are OBL, FACW, or FAC: <u>3</u> (A) Total Number of Dominant Species Across All Strata: <u>3</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)																
2.																				
3.																				
4.																				
50% = _____, 20% = _____		= Total Cover		Prevalence Index worksheet: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><u>Total % Cover of:</u></td> <td style="text-align: center;"><u>Multiply by:</u></td> </tr> <tr> <td>OBL species <u>0</u></td> <td>x1 = <u>0</u></td> </tr> <tr> <td>FACW species <u>20</u></td> <td>x2 = <u>40</u></td> </tr> <tr> <td>FAC species <u>55</u></td> <td>x3 = <u>165</u></td> </tr> <tr> <td>FACU species <u>25</u></td> <td>x4 = <u>100</u></td> </tr> <tr> <td>UPL species <u>0</u></td> <td>x5 = <u>0</u></td> </tr> <tr> <td>Column Totals: <u>100</u> (A)</td> <td><u>305</u> (B)</td> </tr> <tr> <td colspan="2" style="text-align: center;">Prevalence Index = B/A = <u>3.05</u></td> </tr> </table>	<u>Total % Cover of:</u>	<u>Multiply by:</u>	OBL species <u>0</u>	x1 = <u>0</u>	FACW species <u>20</u>	x2 = <u>40</u>	FAC species <u>55</u>	x3 = <u>165</u>	FACU species <u>25</u>	x4 = <u>100</u>	UPL species <u>0</u>	x5 = <u>0</u>	Column Totals: <u>100</u> (A)	<u>305</u> (B)	Prevalence Index = B/A = <u>3.05</u>	
<u>Total % Cover of:</u>	<u>Multiply by:</u>																			
OBL species <u>0</u>	x1 = <u>0</u>																			
FACW species <u>20</u>	x2 = <u>40</u>																			
FAC species <u>55</u>	x3 = <u>165</u>																			
FACU species <u>25</u>	x4 = <u>100</u>																			
UPL species <u>0</u>	x5 = <u>0</u>																			
Column Totals: <u>100</u> (A)	<u>305</u> (B)																			
Prevalence Index = B/A = <u>3.05</u>																				
<u>Sapling/Shrub Stratum (Plot size: _____)</u>				Hydrophytic Vegetation Indicators: 1 – Rapid Test for Hydrophytic Vegetation 2 - Dominance Test is >50% <input checked="" type="checkbox"/> 3 - Prevalence Index is ≤3.0 ¹ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) 5 - Wetland Non-Vascular Plants ¹ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.																
1. <u>Vaccinium corymbosum</u>	<u>20</u>	<u>Y</u>	<u>FACW</u>																	
2.																				
3.																				
4.																				
5.																				
50% = <u>10</u>, 20% = <u>4</u>	<u>20</u>	= Total Cover																		
<u>Herb Stratum (Plot size: _____)</u>																				
1. <u>Cirsium arvense</u>	<u>15</u>		<u>FAC</u>																	
2. <u>Festuca arundinacea</u>	<u>25</u>	<u>Y</u>	<u>FACU</u>																	
3.																				
4.																				
5.																				
6.																				
7.																				
8.																				
9.																				
10.																				
11.																				
50% = <u>20</u>, 20% = <u>8</u>	<u>40</u>	= Total Cover																		
<u>Woody Vine Stratum (Plot size: _____)</u>																				
1. <u>Rubus armeniacus</u>	<u>40</u>	<u>Y</u>	<u>FAC</u>																	
2.																				
50% = <u>20</u>, 20% = <u>8</u>	<u>40</u>	= Total Cover																		
% Bare Ground in Herb Stratum																				
Remarks: Based on the Prevalence Index, the vegetation in this location is considered non hydrophytic.				Hydrophytic Vegetation Present? <table style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 30%;"></td> <td style="width: 30%; text-align: center;">Yes</td> <td style="width: 30%; text-align: center;">No</td> </tr> <tr> <td></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>		Yes	No		<input type="checkbox"/>	<input checked="" type="checkbox"/>										
	Yes	No																		
	<input type="checkbox"/>	<input checked="" type="checkbox"/>																		

Project Site:

Sampling Point: **TP-2**

SOIL

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0-20"	10 yr 3/3	100	none	0			Sandy Silt Loam	Faint to no redox
¹ Type: C= Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. ² Location: PL=Pore Lining, M=Matrix								
Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)				Indicators for Problematic Hydric Soils³:				
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)				
Sandy Mucky Mineral (S1)				Depleted Dark Surface (F7)		³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.		
Sandy Gleyed Matrix (S4)				Redox Depressions (F8)				
Restrictive Layer (if present):								
Type:								
Depth (inches):				Hydric Soils Present? Yes No <input checked="" type="checkbox"/>				
Remarks: TP-2 contained deep roots all the way to the bottom of the hole at 20". No mottles or redoxic features were present in this location. Based on soil color matrix, this location is non hydric.								

HYDROLOGY

Wetland Hydrology Indicators:			
Primary Indicators (minimum of one required; check all that apply)		Secondary Indicators (2 or more required)	
Surface Water (A1)	Water-Stained Leaves (B9)	Water-Stained Leaves (B9)	
High Water Table (A2)	(except MLRA 1, 2, 4A, and 4B)	(MLRA 1, 2, 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 Stresses 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 <input checked="" type="checkbox"/>	Depth (inches):	
Water Table Present?	Yes No <input checked="" type="checkbox"/>	Depth (inches):	
Saturation Present? (includes capillary fringe)	Yes No <input checked="" type="checkbox"/>	Depth (inches):	Wetland Hydrology Present? Yes No <input checked="" type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:			
Remarks: Hydrology was not present at this time of year but no saturation was found at the bottom of the test hole at 20" deep.			