

APPROVED JURISDICTIONAL DETERMINATION FORM
U.S. Army Corps of Engineers

No Waters

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): 23 March 2018.

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Seattle District, Koopman Property, NWS-2018-30.
Name of water being evaluated on this JD form: No Waters

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Washington County: King City: Enumclaw

Center coordinates of site (lat/long in degree decimal format): Lat: 47.19259 N, Long: -122.98143 W

Universal Transverse Mercator:

Name of nearest waterbody: Boise Creek.

Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Puyallup River.

Name of watershed or Hydrologic Unit Code (HUC): 17050114.

Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.

Check if other sites (e.g., offsite mitigation sites, disposal sites, etc.) are associated with this action and are recorded on a different JD form. List other JDs: _____

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

Office (Desk) Determination. Date: _____.

Field Determination. Date(s): 25 January 2018.

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There **Are no** "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area. [Required]

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There **Are no** "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. [Required]

SECTION III: CWA ANALYSIS

A. TNWs AND WETLANDS ADJACENT TO TNWs: NOT APPLICABLE

B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS: NOT APPLICABLE

C. SIGNIFICANT NEXUS DETERMINATION: NOT APPLICABLE

D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE: NOT APPLICABLE

E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY):¹ NOT APPLICABLE

F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS: NOT APPLICABLE

SECTION IV: DATA SOURCES.

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Critical Areas Delineation Report (EnCo Environmental Corporation, 25 October 2017).

Data sheets prepared/submitted by or on behalf of the applicant/consultant.

Office concurs with data sheets/delineation report.

Office does not concur with data sheets/delineation report.

Data sheets prepared by the Corps: _____.

¹ Prior to asserting or declining CWA jurisdiction based solely on this category, Corps Districts will elevate the action to Corps and EPA HQ for review consistent with the process described in the Corps/EPA Memorandum Regarding CWA Act Jurisdiction Following Rapanos.

- Corps navigable waters' study: _____.
- U.S. Geological Survey Hydrologic Atlas: _____.
 USGS NHD data.
 USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: _____
- USDA Natural Resources Conservation Service Soil Survey. Citation:
<https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>.
- National wetlands inventory map(s). Cite name: <https://www.fws.gov/wetlands/data/Mapper.html>.
- State/Local wetland inventory map(s): _____
- FEMA/FIRM maps: _____.
- 100-year Floodplain Elevation is: _____ (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): Critical Areas Delineation Report (EnCo Environmental Corporation, 25 October 2017)
or Other (Name & Date): _____.
- Previous determination(s). File no. and date of response letter: _____.
- Applicable/supporting case law: _____.
- Applicable/supporting scientific literature: _____.
- Other information (please specify): _____.

B. ADDITIONAL COMMENTS TO SUPPORT JD:

There are no waters of the U.S. in the review area because:

- The review area consists entirely of uplands.
 Additional explanation: The subject property is a relatively flat and actively used agricultural land with slightly undulating topography with a single-family residence and several out-buildings located on the east portion of the property. A constructed and maintained drained ditch is within offsite easement and abuts the north property boundary with water levels observed at approximately 4 feet below the top-of-bank during the 25 January 2018 site visit. Water in this ditch flows westward, approximately 0.7 mile, then southward, approximately 0.4 mile in another constructed drainage ditch that parallels SR-410, and into Boise Creek and then to the Puyallup River, a TNW. The NWI website shows no wetlands onsite with the closest water being the offsite constructed drainage ditch on the north and Boise Creek, located approximately 0.14 mile south of the subject property. The NRCS web soil survey map the onsite soils as non-hydric Sultan silt loam with the Soil Survey, King County Area Washington (Snyder, 1973) describing this series to be a moderately well-drained soil that extends to a depth of 60 inches or more. Approximately 1.1 inches of precipitation fell during the week prior to the site visit. Eight pits were excavated across the property to a depth of 16 to 20 inches during the site visit, soils exhibited saturation within the top 3 inches and no water table within the excavated pits, suggesting surface saturation was due to recent rain events. All soils examined within the property boundary were a silt-loam and determined to be non-hydric, having a 10YR 3/2 to 10YR 5/4 with no redoximorphic features. Based on the absence of hydric soil indicators and wetland hydrology criteria, I have concluded there are no wetlands within the property boundary.
- Per the preamble of the 1986 Corps implementing regulations for 33CFR328.3, the identified waters in the review area have been determined on a specific case-by-case basis to not be waters of the U.S.:
 - A non-tidal drainage and irrigation ditch excavated on dryland
 - An artificially irrigated area which would revert to upland if the irrigation ceased
 - An artificial lake or pond created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing
 - An artificial reflecting or swimming pool or other small ornamental body of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons
 - A waterfilled depression created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the U.S.
 - Additional explanation: _____
- The water is a waste treatment system designed to meet the requirements of the U.S. (33 CFR 328.3(a)(8))
 - Additional explanation: _____

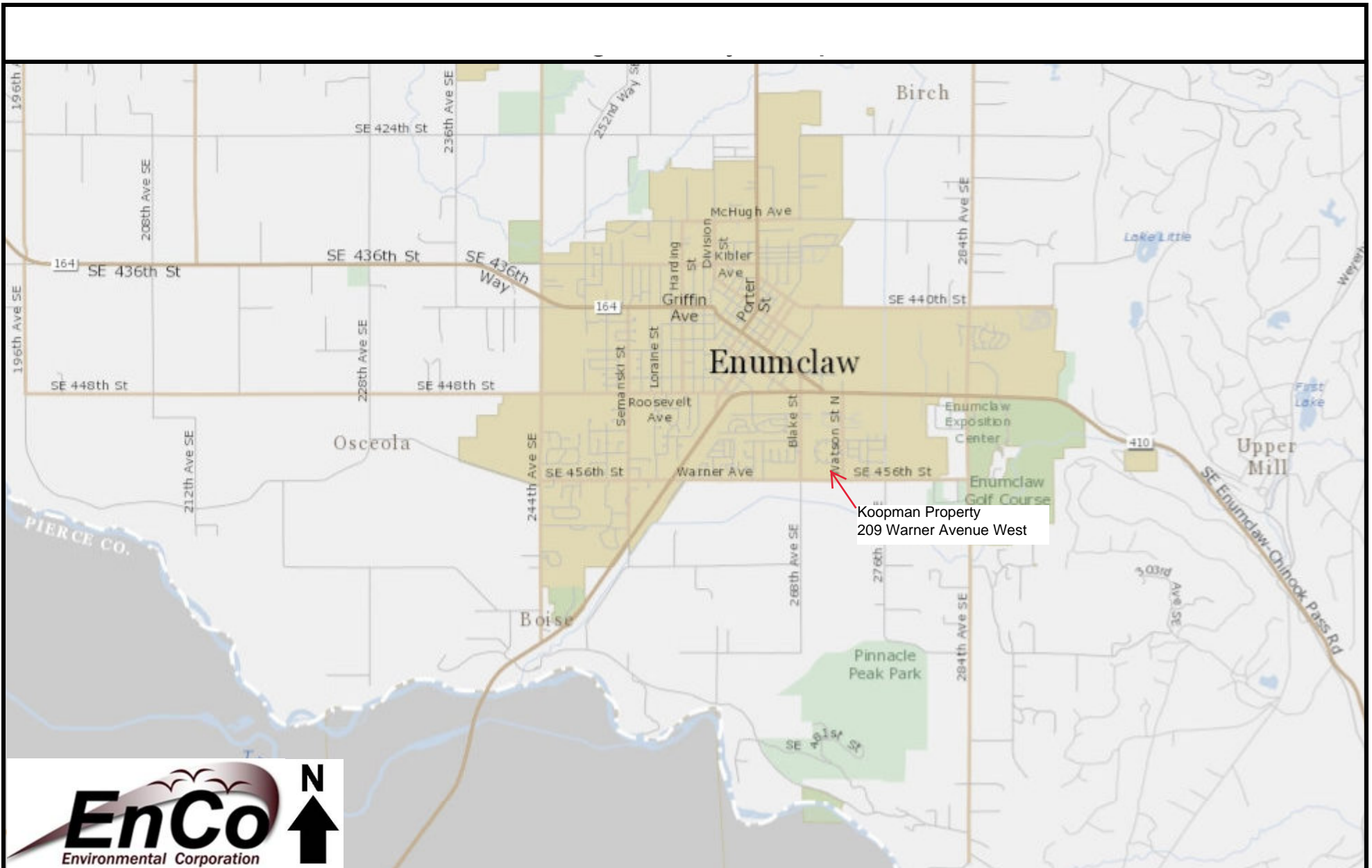


FIGURE 1 VICINITY

Critical Areas Report

John and Marlene Koopman Property

209 Warner Avenue West, King County WA 98022

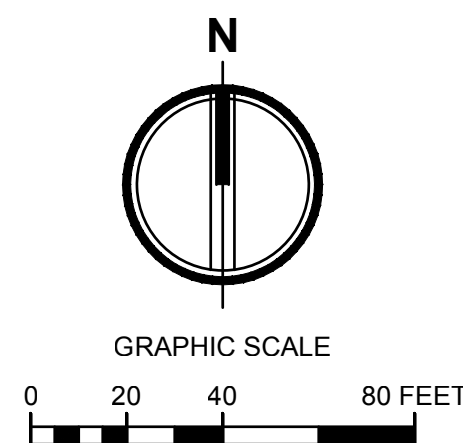
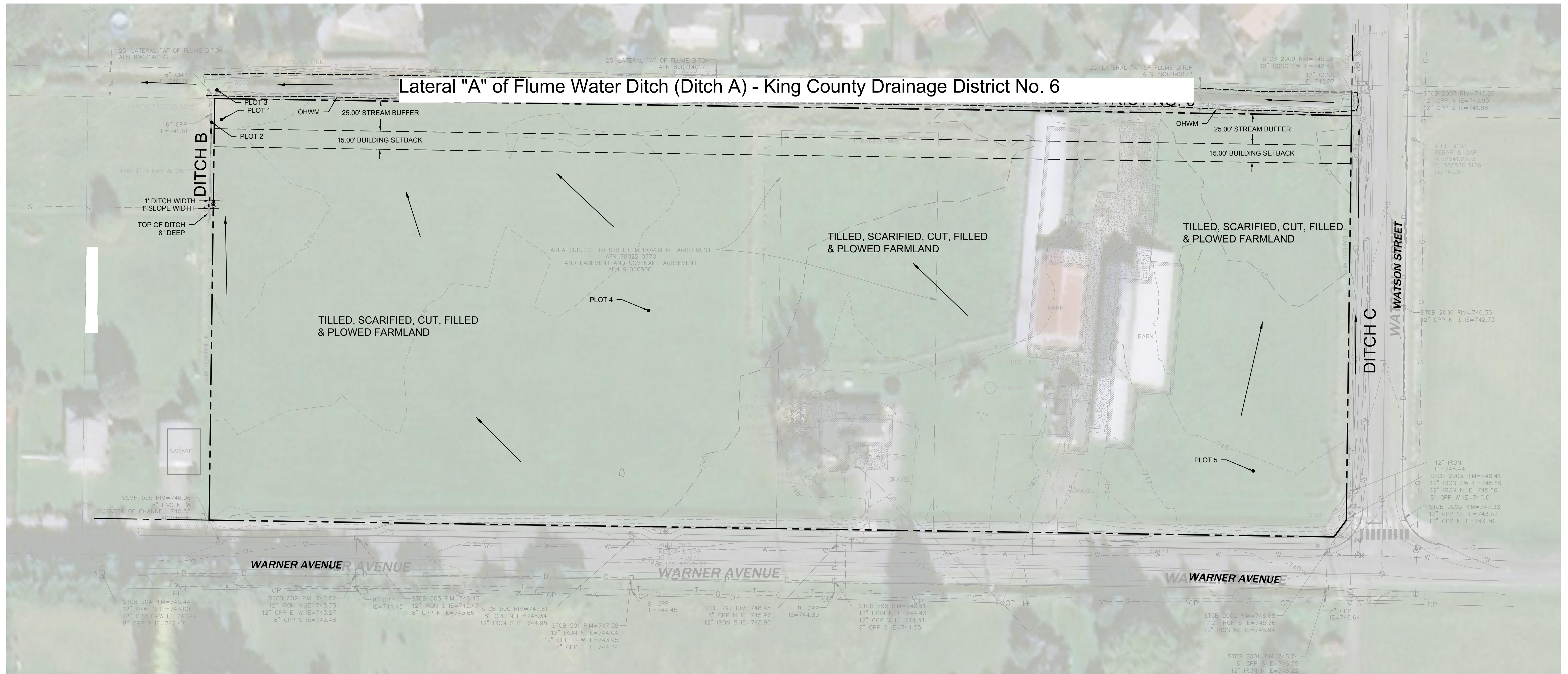
Map Source: King County GIS Center - iMap

Lat: 47.1925° N, Long: 121.9811 W

Map Not To Scale

Date: 10/25/20-17

The geospatial accuracy of this FIGURE is not an accurate depiction of the site features. This FIGURE carries no warranties and is simply a graphic representation. EnCo Job Number: WTJK-Koopman-Enumclaw-1. ACOE Reference Number: NWS - 2018 - 30.



SITE INFORMATION

PARCEL NUMBER: 2520069007
AREA: 7.56 AC

SURVEYOR

AHBL ENGINEERS, PLANNERS, & SURVEYORS
2215 NORTH 30TH STREET, SUITE 300
TACOMA, WA 98403

NOTES

- ITS AT THE TOE AND TOP ALONG
- * SITE PARCEL

PROFESSIONAL WETLAND SCIENTIST, NO. 2010 JONATHAN M. KEMP



FIGURE 2 TEST PLOT LOCATION EXHIBIT
Critical Areas Report

John and Marlene Koopman Property
209 Warner Avenue West, King County WA 98022

Lat: 47.1925°N, Long: 121.9811°W

Map Source: AHBL 10.25.17 EnCo Field Date: 09.01.17 Approximate Scale: 1" = 135' (8.5" x 11")

The geospatial accuracy of this FIGURE is not an accurate depiction of the site features. This FIGURE carries no warranties and is simply a graphic representation. EnCo Job Number: WTJK-Koopman-Enumclaw-1. ACOE Reference Number: NWS - 2018 - 30.



SITE PLAN COMPLETED BY AHBL ON 10/25/2017

ENUMCLAW WARNER AVENUE RESIDENTIAL
209 WARNER AVENUE, ENUMCLAW, WA 98022

Soil Map—King County Area, Washington
(Koopman NRCS Soils Map)

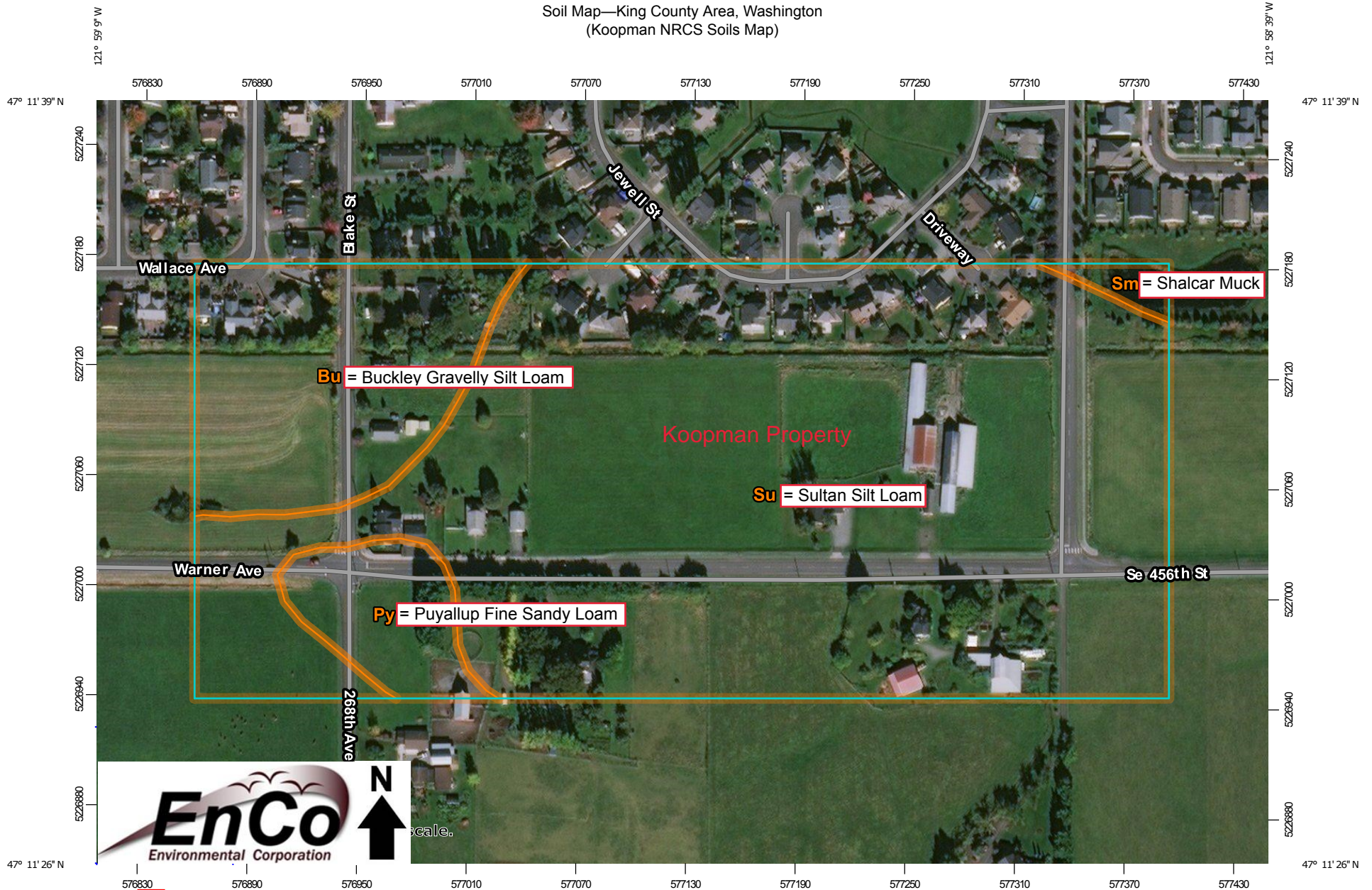


FIGURE 3 SOIL INVENTORY - FEDERAL

Date: 10/25/20-17

Critical Areas Report
John and Marlene Koopman Property
209 Warner Avenue West, King County WA 98022
Map Source: NRCS Web Soil Survey

Lat: 47.1925°N, Long: 121.9811°W

Approximate Scale: 1" = 260' (8.5" x 11")

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