



WASHINGTON STATE
Joint Aquatic Resources Permit
Application (JARPA) Form^{1,2} [\[help\]](#)



US Army Corps
of Engineers®
Seattle District

AGENCY USE ONLY

Date received: _____

Agency reference #: _____

Tax Parcel #(s): _____

USE BLACK OR BLUE INK TO ENTER ANSWERS IN THE WHITE SPACES
BELOW.

Part 1–Project Identification

1. Project Name (A name for your project that you create. Examples: Smith’s Dock or Seabrook Lane Development) [\[help\]](#)

Faust Culvert

Part 2–Applicant

The person and/or organization responsible for the project. [\[help\]](#)

2a. Name (Last, First, Middle)

Faust, Alisa

2b. Organization (If applicable)

Faust and Associates

2c. Mailing Address (Street or PO Box)

902 North 15th Court

2d. City, State, Zip

Ridgefield, WA, 98642

2e. Phone (1)

(360) 521-5014

2f. Phone (2)

2g. Fax

2h. E-mail

alisaf201613@gmail.com

¹Additional forms may be required for the following permits:

- If your project may qualify for Department of the Army authorization through a Regional General Permit (RGP), contact the U.S. Army Corps of Engineers for application information (206) 764-3495.
- Not all cities and counties accept the JARPA for their local Shoreline permits. If you need a Shoreline permit, contact the appropriate city or county government to make sure they accept the JARPA.

²To access an online JARPA form with [\[help\]](#) screens, go to

http://www.epermitting.wa.gov/site/alias_resourcecenter/jarpa_jarpa_form/9984/jarpa_form.aspx.

For other help, contact the Governor’s Office for Regulatory Innovation and Assistance at (800) 917-0043 or help@oria.wa.gov.

Part 3—Authorized Agent or Contact

Person authorized to represent the applicant about the project. (Note: Authorized agent(s) must sign 11b of this application.) [\[help\]](#)

3a. Name (Last, First, Middle)			
McManus, Jacob, A			
3b. Organization (If applicable)			
Ecological Land Services			
3c. Mailing Address (Street or PO Box)			
1157 3 rd Avenue, Suite 220A			
3d. City, State, Zip			
Longview, WA, 98632			
3e. Phone (1)	3f. Phone (2)	3g. Fax	3h. E-mail
(360) 578-1371			Jacob@eco-land.com

Part 4—Property Owner(s)

Contact information for people or organizations owning the property(ies) where the project will occur. Consider both **upland and aquatic** ownership because the upland owners may not own the adjacent aquatic land. [\[help\]](#)

- Same as applicant. (Skip to Part 5.)
- Repair or maintenance activities on existing rights-of-way or easements. (Skip to Part 5.)
- There are multiple upland property owners. Complete the section below and fill out [JARPA Attachment A](#) for each additional property owner.
- Your project is on Department of Natural Resources (DNR)-managed aquatic lands. If you don't know, contact the DNR at (360) 902-1100 to determine aquatic land ownership. If yes, complete [JARPA Attachment E](#) to apply for the Aquatic Use Authorization.

4a. Name (Last, First, Middle)			
4b. Organization (If applicable)			
4c. Mailing Address (Street or PO Box)			
4d. City, State, Zip			
4e. Phone (1)	4f. Phone (2)	4g. Fax	4h. E-mail

Part 5–Project Location(s)

Identifying information about the property or properties where the project will occur. [\[help\]](#)

There are multiple project locations (e.g. linear projects). Complete the section below and use [JARPA Attachment B](#) for each additional project location.

5a. Indicate the type of ownership of the property. (Check all that apply.) [help]			
<input checked="" type="checkbox"/> Private <input type="checkbox"/> Federal <input type="checkbox"/> Publicly owned (state, county, city, special districts like schools, ports, etc.) <input type="checkbox"/> Tribal <input type="checkbox"/> Department of Natural Resources (DNR) – managed aquatic lands (Complete JARPA Attachment E)			
5b. Street Address (Cannot be a PO Box. If there is no address, provide other location information in 5p.) [help]			
No address associated with the property. The property is located north of 34100 Northwest Pacific Highway.			
5c. City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) [help]			
La Center, WA, 98629			
5d. County [help]			
Clark County			
5e. Provide the section, township, and range for the project location. [help]			
¼ Section	Section	Township	Range
SE	33	5 North	1 East
5f. Provide the latitude and longitude of the project location. [help]			
<ul style="list-style-type: none"> • Example: 47.03922 N lat. / -122.89142 W long. (Use decimal degrees - NAD 83) 			
45.868137° N lat. / -122.682421° W			
5g. List the tax parcel number(s) for the project location. [help]			
<ul style="list-style-type: none"> • The local county assessor’s office can provide this information. 			
Clark County Tax Parcels 258640-000 and 258755-000			
5h. Contact information for all adjoining property owners. (If you need more space, use JARPA Attachment C.) [help]			
Name	Mailing Address		Tax Parcel # (if known)
FELIDA ROSE LLC	13217 NW 30TH CT VANCOUVER WA, 98685		258763000 & 258644000
THORNTON FAMILY REV TRUST	34401 NW 11TH AVE LA CENTER WA, 98629		258767000
MARY E RITOLA	34011 NW 9TH AVE LA CENTER WA, 98629		258945000
BLACK SWAN INVESTMENTS LLC	PO BOX 871091 VANCOUVER WA, 98687		986028842

5i. List all wetlands on or adjacent to the project location. [help]
Not applicable, no wetlands are present on the property.
5j. List all waterbodies (other than wetlands) on or adjacent to the project location. [help]
Jenny Creek, a Type F stream, and an unnamed Type U stream are present on the property. The unnamed stream will be referred to as "Stream 1" for the purposes of this application. Stream 1 was determined to be a Type Ns stream based on guidance from Washington Administrative Code (WAC) Chapter 22-16-031(3), which dictates the "Type 3 Waters" with a defined channel greater than 2 feet are presumed to have fish presence. According to the WAC, Stream 1 is a Type 3 Water, and the stream channel was between 6- to 12-inches during a site visit on July 30, 2019. Therefore, the stream type of Stream 1 was determined to be Type Ns (seasonal, non-fish bearing). This stream type designation was later approved in an email to Ecological Land Services by a Washington Department of Fish and Wildlife biologist, Chuck Stambaugh-Bowey.
5k. Is any part of the project area within a 100-year floodplain? [help]
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know
5l. Briefly describe the vegetation and habitat conditions on the property. [help]
The entire property is forested. Dominant vegetation observed on the property included Douglas-fir (<i>Pseudotsuga menziesii</i>), Oregon ash (<i>Fraxinus latifolia</i>), Oregon Crab apple (<i>Malus fusca</i>), beaked hazelnut (<i>Corylus cornuta</i>), Indian plum (<i>Oemleria cerasiformis</i>), western swordfern (<i>Polystichum munitum</i>), creeping buttercup (<i>Ranunculus repens</i>), youth-on-age (<i>Tolmiea menziesii</i>), trailing blackberry (<i>Rubus ursinus</i>), and Himalayan blackberry (<i>Rubus armeniacus</i>). Riparian areas of the property contained primarily Douglas-fir, western swordfern, creeping buttercup, youth-on-age, trailing blackberry, and Himalayan blackberry.
5m. Describe how the property is currently used. [help]
No development exists on the property. The property is zoned Low-Density Residential (LDR-7.5) by the City of La Center.
5n. Describe how the adjacent properties are currently used. [help]
Adjacent properties consist of single-family residences and regularly mowed fields, and all surrounding properties are zoned as low density residential (LDR-7.5) by Clark County and the City of La Center.
5o. Describe the structures (above and below ground) on the property, including their purpose(s) and current condition. [help]
Not applicable, no structures currently exist on the property.

5p. Provide driving directions from the closest highway to the project location, and attach a map. [\[help\]](#)

From Interstate 5, take Exit 16 for NW La Center Rd towards La Center. At the traffic circle, take the third exit onto NW La Center Rd. Turn right after approximately 0.2 miles to stay on NW La Center Rd. Continue on NW La Center Rd for approximately 1.7 miles before continuing straight onto NW Pacific Hwy. Remain on NW Pacific Hwy for approximately 485 feet before reaching a traffic circle. At the traffic circle, continue straight to stay on NW Pacific Hwy. Remain on NW Pacific Hwy for 0.8 miles, the property will be on the right, just north of 34100 NW Pacific Hwy.

Part 6--Project Description

6a. Briefly summarize the overall project. You can provide more detail in 6b. [\[help\]](#)

The project involves installing a gravel driveway off Northwest Pacific Highway to access the interior of the approximately 5.48-acre property for the purpose of constructing a single-family residence. An approximately 1,958-square foot portion of the gravel driveway will be located within the riparian buffer of Stream 1. Providing access to the central portion of the property will require the gravel driveway to cross Stream 1. An approximately 16-foot long and 16-inch wide culvert will be installed, allowing drainage to continue beneath the driveway. The culvert will be installed based on guidance from Washington Administrative Code (WAC) Chapter 220-660-190, which dictates that the culvert be installed at a zero-gradient, be "countersunk a minimum of twenty percent of the culvert rise at the culvert outlet downstream", and the minimum culvert diameter will be "equal to or greater than the average channel bed width plus twenty-five percent." In this case, the channel of Stream 1 is 6- to 12-inches wide, necessitating a 16-inch wide culvert.

6b. Describe the purpose of the project and why you want or need to perform it. [\[help\]](#)

The stream bisects the western portion of the property and must be crossed to access the building site.

6c. Indicate the project category. (Check all that apply) [\[help\]](#)

- Commercial Residential Institutional Transportation Recreational
 Maintenance Environmental Enhancement

6d. Indicate the major elements of your project. (Check all that apply) [\[help\]](#)

- | | | | |
|---|---|---|--|
| <input type="checkbox"/> Aquaculture | <input checked="" type="checkbox"/> Culvert | <input type="checkbox"/> Float | <input type="checkbox"/> Retaining Wall (upland) |
| <input type="checkbox"/> Bank Stabilization | <input type="checkbox"/> Dam / Weir | <input type="checkbox"/> Floating Home | <input type="checkbox"/> Road |
| <input type="checkbox"/> Boat House | <input type="checkbox"/> Dike / Levee / Jetty | <input type="checkbox"/> Geotechnical Survey | <input type="checkbox"/> Scientific Measurement Device |
| <input type="checkbox"/> Boat Launch | <input type="checkbox"/> Ditch | <input checked="" type="checkbox"/> Land Clearing | <input type="checkbox"/> Stairs |
| <input type="checkbox"/> Boat Lift | <input type="checkbox"/> Dock / Pier | <input type="checkbox"/> Marina / Moorage | <input type="checkbox"/> Stormwater facility |
| <input type="checkbox"/> Bridge | <input type="checkbox"/> Dredging | <input type="checkbox"/> Mining | <input type="checkbox"/> Swimming Pool |
| <input type="checkbox"/> Bulkhead | <input type="checkbox"/> Fence | <input type="checkbox"/> Outfall Structure | <input type="checkbox"/> Utility Line |
| <input type="checkbox"/> Buoy | <input type="checkbox"/> Ferry Terminal | <input type="checkbox"/> Piling/Dolphin | |
| <input type="checkbox"/> Channel Modification | <input type="checkbox"/> Fishway | <input type="checkbox"/> Raft | |

Other:

- Installation of a gravel driveway, providing access from NW Pacific Hwy

6e. Describe how you plan to construct each project element checked in 6d. Include specific construction methods and equipment to be used. [\[help\]](#)

- Identify where each element will occur in relation to the nearest waterbody.
- Indicate which activities are within the 100-year floodplain.

A proposed conditions site plan is included in the critical areas report and attached to this JARPA form (Figure 3). There are no activities proposed within a 100-year floodplain.

The gravel driveway access will partially (approximately 1,958-square feet) be installed within the 75-foot buffer of the Stream 1. To gain access to the interior of the property, the gravel driveway will cross Stream 1, necessitating installation of a culvert. The culvert will be installed based on guidance from Washington Administrative Code (WAC) Chapter 220-660-190, which dictates that the culvert be installed at a zero-gradient, be “countersunk a minimum of twenty percent of the culvert rise at the culvert outlet downstream”, and the minimum culvert diameter will be “equal to or greater than the average channel bed width plus twenty-five percent.” In this case, the channel of Stream 1 is 6- to 12-inches wide, necessitating a 16-inch wide culvert. The culvert will be installed when stream is dry and is anticipated to take one day. Equipment used for construction may include an excavator, tractor, haul truck, and hand tools. The residence and septic system will be located approximately 215 feet north of Jenny Creek, outside of all critical areas and waterbodies.

6f. What are the anticipated start and end dates for project construction? (Month/Year) [\[help\]](#)

- If the project will be constructed in phases or stages, use [JARPA Attachment D](#) to list the start and end dates of each phase or stage.

Start Date: 10/15/2019 or _____ End Date: 4/15/2020 _____ See JARPA Attachment D upon receipt of permit.

6g. Fair market value of the project, including materials, labor, machine rentals, etc. [\[help\]](#)

\$10,000

6h. Will any portion of the project receive federal funding? [\[help\]](#)

- **If yes**, list each agency providing funds.

Yes No Don't know

Part 7–Wetlands: Impacts and Mitigation

Check here if there are wetlands or wetland buffers on or adjacent to the project area. (If there are none, skip to Part 8.) [\[help\]](#)

7a. Describe how the project has been designed to avoid and minimize adverse impacts to wetlands. [\[help\]](#)

Not applicable

7b. Will the project impact wetlands? [help]
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know
7c. Will the project impact wetland buffers? [help]
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know
7d. Has a wetland delineation report been prepared? [help]
<ul style="list-style-type: none"> • If Yes, submit the report, including data sheets, with the JARPA package.
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7e. Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System? [help]
<ul style="list-style-type: none"> • If Yes, submit the wetland rating forms and figures with the JARPA package.
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know
7f. Have you prepared a mitigation plan to compensate for any adverse impacts to wetlands? [help]
<ul style="list-style-type: none"> • If Yes, submit the plan with the JARPA package and answer 7g. • If No, or Not applicable, explain below why a mitigation plan should not be required.
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know
Not applicable, no wetlands exist on the property.
7g. Summarize what the mitigation plan is meant to accomplish, and describe how a watershed approach was used to design the plan. [help]
Not applicable, no wetlands exist on the property.
7h. Use the table below to list the type and rating of each wetland impacted, the extent and duration of the impact, and the type and amount of mitigation proposed. Or if you are submitting a mitigation plan with a similar table, you can state (below) where we can find this information in the plan. [help]

Activity (fill, drain, excavate, flood, etc.)	Wetland Name ¹	Wetland type and rating category ²	Impact area (sq. ft. or Acres)	Duration of impact ³	Proposed mitigation type ⁴	Wetland mitigation area (sq. ft. or acres)

¹ If no official name for the wetland exists, create a unique name (such as "Wetland 1"). The name should be consistent with other project documents, such as a wetland delineation report.

² Ecology wetland category based on current Western Washington or Eastern Washington Wetland Rating System. Provide the wetland rating forms with the JARPA package.

³ Indicate the days, months or years the wetland will be measurably impacted by the activity. Enter "permanent" if applicable.

⁴ Creation (C), Re-establishment/Rehabilitation (R), Enhancement (E), Preservation (P), Mitigation Bank/In-lieu fee (B)

Page number(s) for similar information in the mitigation plan, if available: _____

7i. For all filling activities identified in 7h, describe the source and nature of the fill material, the amount in cubic yards that will be used, and how and where it will be placed into the wetland. [\[help\]](#)

Not applicable, no wetlands exist on the property.

7j. For all excavating activities identified in 7h, describe the excavation method, type and amount of material in cubic yards you will remove, and where the material will be disposed. [\[help\]](#)

Not applicable, no wetlands exist on the property.

Part 8–Waterbodies (other than wetlands): Impacts and Mitigation

In Part 8, "waterbodies" refers to non-wetland waterbodies. (See Part 7 for information related to wetlands.) [\[help\]](#)

Check here if there are waterbodies on or adjacent to the project area. (If there are none, skip to Part 9.)

8a. Describe how the project is designed to avoid and minimize adverse impacts to the aquatic environment. [\[help\]](#)

Not applicable

The location of the proposed driveway was selected to avoid as much of the riparian habitat buffers as possible. Only a small portion (approximately 1,958 square feet) of the driveway will encroach on the 75-foot buffer of Stream 1. The proposed driveway will be located entirely outside the 200-foot riparian buffer of Jenny Creek. Alternative configurations of the gravel driveway would require additional impacts to the riparian buffer of Stream 1, or new impacts to the buffer of Jenny Creek. Fish-bearing streams provide habitat to native fish species, therefore careful consideration was made to ensure the gravel driveway will not affect the riparian buffer associated with Jenny Creek. Access to the interior of the property for the purpose of constructing a single-family residence would not be possible without crossing Stream 1, therefore, the project involves installing an approximately 16-foot long and 16-inch wide culvert in the western portion of the study area where the gravel driveway intersects Stream 1. Upon project completion, the culvert will allow seasonal flow within Stream 1 to continue uninterrupted. Once construction is complete, disturbed areas will immediately be seeded with a native seed mix and mulched. A single-family residence will be constructed outside critical areas within the central portion of the property after the driveway and culvert installation are complete.

8b. Will your project impact a waterbody or the area around a waterbody? [\[help\]](#)

Yes No

8c. Have you prepared a mitigation plan to compensate for the project’s adverse impacts to non-wetland waterbodies? [\[help\]](#)

- **If Yes**, submit the plan with the JARPA package and answer 8d.
- **If No, or Not applicable**, explain below why a mitigation plan should not be required.

Yes No Don’t know

The mitigation plan is included within the critical areas report prepared for this project and attached to this JARPA form.

8d. Summarize what the mitigation plan is meant to accomplish. Describe how a watershed approach was used to design the plan.

- If you already completed 7g you do not need to restate your answer here. [\[help\]](#)

The goal of riparian buffer enhancement is to provide an ecological functional lift to the riparian buffer of Stream 1 to compensate for 1,958-square feet of impacts associated with new impervious surfaces in the buffer of Stream 1 and culvert installation. Approximately 3,000-square feet of the riparian buffer will be enhanced via removal of invasive Himalayan blackberry as well as other invasive species and by virtue of planting native shrubs to achieve overall higher functions than those provided by existing conditions. A mitigation ratio of 1:1 is proposed for impervious surface impacts, which will be mitigated for via riparian buffer enhancement. Compensation for riparian buffer impacts will involve installing 80 native shrubs within an approximately 3,000-square foot enhancement area located in the western portion of the study area (Figure 3). Shrubs selected for compensatory mitigation were chosen based on their current prevalence within riparian habitats onsite and their propensity to tolerate variable conditions. The shrubs will be installed with 6-foot on-center spacing to facilitate water quality improvement and provide greater habitat opportunities than currently provide by the riparian buffer of Stream 1. The riparian buffer associated with Stream 1 is primarily forested, therefore, establishing a native shrub understory will increase habitat diversity in the riparian habitat. Invasive Himalayan blackberry will be removed from planting locations to reduce its prevalence on the property and limit competition with compensatory mitigation plantings. The proposed mitigation plan includes a monitoring and contingency plan to ensure performance standards are being met and the mitigation plantings are adequately compensating for project impacts.

8e. Summarize impact(s) to each waterbody in the table below. [\[help\]](#)

Activity (clear, dredge, fill, pile drive, etc.)	Waterbody name ¹	Impact location ²	Duration of impact ³	Amount of material (cubic yards) to be	Area (sq. ft. or linear ft.) of
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				placed in or removed from waterbody	waterbody directly affected
Fill	Stream 1, Type Ns	In-water, RHA	Permanent	16" culvert/16' long	16 linear feet
Excavate to counter sink culvert	Stream 1	In-water	Permanent	Approximately 0.05 cubic yards	Approximately 22 sq. ft.

¹ If no official name for the waterbody exists, create a unique name (such as "Stream 1") The name should be consistent with other documents provided.

² Indicate whether the impact will occur in or adjacent to the waterbody. If adjacent, provide the distance between the impact and the waterbody and indicate whether the impact will occur within the 100-year flood plain.

³ Indicate the days, months or years the waterbody will be measurably impacted by the work. Enter "permanent" if applicable.

8f. For all activities identified in 8e, describe the source and nature of the fill material, amount (in cubic yards) you will use, and how and where it will be placed into the waterbody. [[help](#)]

Gravel will be obtained from a clean and approved local source and will be placed onsite within the driveway footprint, crossing Stream 1 at the 16-foot culvert. No gravel will be placed within the waterbody itself.

8g. For all excavating or dredging activities identified in 8e, describe the method for excavating or dredging, type and amount of material you will remove, and where the material will be disposed. [[help](#)]

Approximately 0.05 cubic yards of soil will be removed within the footprint of the culvert to facilitate a 20 percent counter-sink.

Part 9—Additional Information

Any additional information you can provide helps the reviewer(s) understand your project. Complete as much of this section as you can. It is ok if you cannot answer a question.

9a. If you have already worked with any government agencies on this project, list them below. [[help](#)]

Agency Name	Contact Name	Phone	Most Recent Date of Contact
City of La Center	Naomi Hansen	(360) 263-7665	8/22/2019
<p>9b. Are any of the wetlands or waterbodies identified in Part 7 or Part 8 of this JARPA on the Washington Department of Ecology's 303(d) List? [help]</p> <ul style="list-style-type: none"> • If Yes, list the parameter(s) below. • If you don't know, use Washington Department of Ecology's Water Quality Assessment tools at: https://ecology.wa.gov/Water-Shorelines/Water-quality/Water-improvement/Assessment-of-state-waters-303d. 			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<p>9c. What U.S. Geological Survey Hydrological Unit Code (HUC) is the project in? [help]</p> <ul style="list-style-type: none"> • Go to http://cfpub.epa.gov/surf/locate/index.cfm to help identify the HUC. 			
170800020507 - Lockwood Creek-East Fork Lewis River			
<p>9d. What Water Resource Inventory Area Number (WRIA #) is the project in? [help]</p> <ul style="list-style-type: none"> • Go to https://ecology.wa.gov/Water-Shorelines/Water-supply/Water-availability/Watershed-look-up to find the WRIA #. 			
27 Lewis			
<p>9e. Will the in-water construction work comply with the State of Washington water quality standards for turbidity? [help]</p> <ul style="list-style-type: none"> • Go to https://ecology.wa.gov/Water-Shorelines/Water-quality/Freshwater/Surface-water-quality-standards/Criteria for the standards. 			
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable			
<p>9f. If the project is within the jurisdiction of the Shoreline Management Act, what is the local shoreline environment designation? [help]</p> <ul style="list-style-type: none"> • If you don't know, contact the local planning department. • For more information, go to: https://ecology.wa.gov/Water-Shorelines/Shoreline-coastal-management/Shoreline-coastal-planning/Shoreline-laws-rules-and-cases. 			
<input type="checkbox"/> Urban <input type="checkbox"/> Natural <input type="checkbox"/> Aquatic <input type="checkbox"/> Conservancy <input type="checkbox"/> Other: <u>Not applicable</u>			
<p>9g. What is the Washington Department of Natural Resources Water Type? [help]</p> <ul style="list-style-type: none"> • Go to http://www.dnr.wa.gov/forest-practices-water-typing for the Forest Practices Water Typing System. 			
<input type="checkbox"/> Shoreline <input type="checkbox"/> Fish <input type="checkbox"/> Non-Fish Perennial <input checked="" type="checkbox"/> Non-Fish Seasonal			
<p>9h. Will this project be designed to meet the Washington Department of Ecology's most current stormwater manual? [help]</p>			

- **If No**, provide the name of the manual your project is designed to meet.

Yes No Not applicable

Name of manual: _____

9i. Does the project site have known contaminated sediment? [\[help\]](#)

- **If Yes**, please describe below.

Yes No

9j. If you know what the property was used for in the past, describe below. [\[help\]](#)

The property consists of undeveloped, forested, land.

9k. Has a cultural resource (archaeological) survey been performed on the project area? [\[help\]](#)

- **If Yes**, attach it to your JARPA package.

Yes No

9l. Name each species listed under the federal Endangered Species Act that occurs in the vicinity of the project area or might be affected by the proposed work. [\[help\]](#)

According to the USFWS Information for Planning and Consulting Tool, there are no critical habitats for any federally listed species within the vicinity of the project.

9m. Name each species or habitat on the Washington Department of Fish and Wildlife's Priority Habitats and Species List that might be affected by the proposed work. [\[help\]](#)

According to WDFW Priority Habitats and Species Mapper, Jenny Creek is a fish-bearing, perennial stream which may contain:

- Coho Salmon (*Oncorhynchus kisutch*)
- Rainbow Trout (*Oncorhynchus mykiss*)
- Summer/Winter Steelhead (*Oncorhynchus mykiss*)

Additionally, WDFW indicates the site may be a breeding area for big brown bat (*Eptesicus fuscus*).

Although these species and habitats may be present within or adjacent to the vicinity of the project, this project will have no effect.

Part 10—SEPA Compliance and Permits

Use the resources and checklist below to identify the permits you are applying for.

- Online Project Questionnaire at <http://apps.oria.wa.gov/opas/>.
- Governor's Office for Regulatory Innovation and Assistance at (800) 917-0043 or help@oria.wa.gov.
- For a list of addresses to send your JARPA to, click on [agency addresses for completed JARPA](#).

10a. Compliance with the State Environmental Policy Act (SEPA). (Check all that apply.) [\[help\]](#)

- For more information about SEPA, go to <https://ecology.wa.gov/regulations-permits/SEPA-environmental-review>.

A copy of the SEPA determination or letter of exemption is included with this application.

A SEPA determination is pending with the City of La Center Building and Planning Services (lead agency). The expected decision date is 10/15/2019.

I am applying for a Fish Habitat Enhancement Exemption. (Check the box below in 10b.) [\[help\]](#)

This project is exempt (choose type of exemption below).

Categorical Exemption. Under what section of the SEPA administrative code (WAC) is it exempt?

Other: _____

SEPA is pre-empted by federal law.

10b. Indicate the permits you are applying for. (Check all that apply.) [\[help\]](#)

LOCAL GOVERNMENT

Local Government Shoreline permits:

Substantial Development Conditional Use Variance

Shoreline Exemption Type (explain): _____

Other City/County permits:

Floodplain Development Permit Critical Areas Ordinance

STATE GOVERNMENT

Washington Department of Fish and Wildlife:

Hydraulic Project Approval (HPA) Fish Habitat Enhancement Exemption – [Attach Exemption Form](#)

Washington Department of Natural Resources:

Aquatic Use Authorization

Complete [JARPA Attachment E](#) and submit a check for \$25 payable to the Washington Department of Natural Resources.

Do not send cash.

Washington Department of Ecology:

Section 401 Water Quality Certification

FEDERAL AND TRIBAL GOVERNMENT

United States Department of the Army (U.S. Army Corps of Engineers):

Section 404 (discharges into waters of the U.S.) Section 10 (work in navigable waters)

United States Coast Guard:

General Bridge Act Permit Private Aids to Navigation (for non-bridge projects)

United States Environmental Protection Agency:

Section 401 Water Quality Certification (discharges into waters of the U.S.) on tribal lands where tribes do not have treatment as a state (TAS)

Tribal Permits: (Check with the tribe to see if there are other tribal permits, e.g., Tribal Environmental Protection Act, Shoreline Permits, Hydraulic Project Permits, or other in addition to CWA Section 401 WQC)

Section 401 Water Quality Certification (discharges into waters of the U.S.) where the tribe has treatment as a state (TAS).

Part 11—Authorizing Signatures

Signatures are required before submitting the JARPA package. The JARPA package includes the JARPA form, project plans, photos, etc. [\[help\]](#)

11a. Applicant Signature (required) [\[help\]](#)

I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities, and I agree to start work only after I have received all necessary permits.

I hereby authorize the agent named in Part 3 of this application to act on my behalf in matters related to this application. _____ (initial)

By initialing here, I state that I have the authority to grant access to the property. I also give my consent to the permitting agencies entering the property where the project is located to inspect the project site or any work related to the project. _____ (initial)

Alisa Faust		
Applicant Printed Name	Applicant Signature	Date

11b. Authorized Agent Signature [\[help\]](#)

I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities and I agree to start work only after all necessary permits have been issued.

Jacob McManus		9/10/2019
Authorized Agent Printed Name	Authorized Agent Signature	Date

11c. Property Owner Signature (if not applicant) [\[help\]](#)

Not required if project is on existing rights-of-way or easements (provide copy of easement with JARPA).

I consent to the permitting agencies entering the property where the project is located to inspect the project site or any work. These inspections shall occur at reasonable times and, if practical, with prior notice to the landowner.

Alisa Faust		
Property Owner Printed Name	Property Owner Signature	Date

18 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years or both.

If you require this document in another format, contact the Governor’s Office for Regulatory Innovation and Assistance (ORIA) at (800) 917-0043. People with hearing loss can call 711 for Washington Relay Service.

People with a speech disability can call (877) 833-6341. ORIA publication number: ORIA-16-011 rev. 09/2018



WASHINGTON STATE
Joint Aquatic Resources Permit
Application (JARPA) [\[help\]](#)



Attachment C:
Contact information for adjoining
property owners. [\[help\]](#)

Use this attachment only if you have more than four adjoining property owners.

AGENCY USE ONLY

Date received: _____

Agency reference #: _____

Tax Parcel #(s): _____

TO BE COMPLETED BY APPLICANT [\[help\]](#)

Project Name: Faust Culvert _____

Location Name (if applicable): _____

Use black or blue ink to enter answers in white spaces below.

1. Contact information for all adjoining property owners. [help]		
Name	Mailing Address	Tax Parcel # (if known)
LEE L SARGENT	34102 NW 9TH AVE ----- LACENTER WA, 98629	258717000
MITCHAEAL J & ASHLEY L HARTMAN	821 N RAVEN DR ----- RIDGEFIELD WA, 98642	986038525
RODNEY R PETERSON	PO BOX 176 ----- LACENTER WA, 98629	258768000, 258631000, 258766000

If you require this document in another format, contact the Governor's Office for Regulatory Innovation and Assistance (ORIA) at (800) 917-0043. People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call (877) 833-6341. ORIA publication number: ORIA-16-014 rev. 10/2016

FIGURES & PHOTOPLATES

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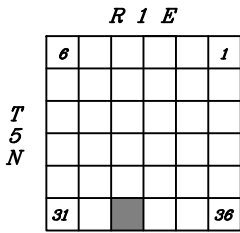
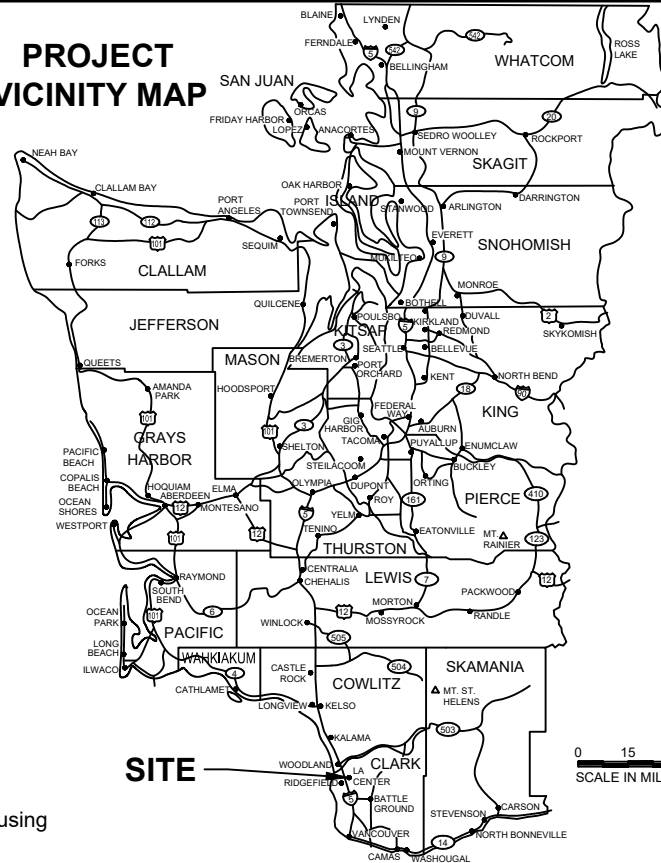
WASHINGTON



Latitude: 45.8680
Longitude: -122.6791

LOCATION MAP

PROJECT VICINITY MAP

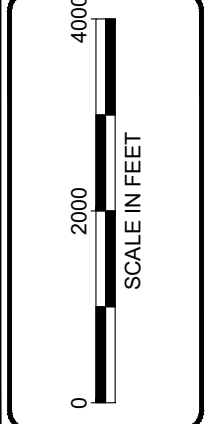
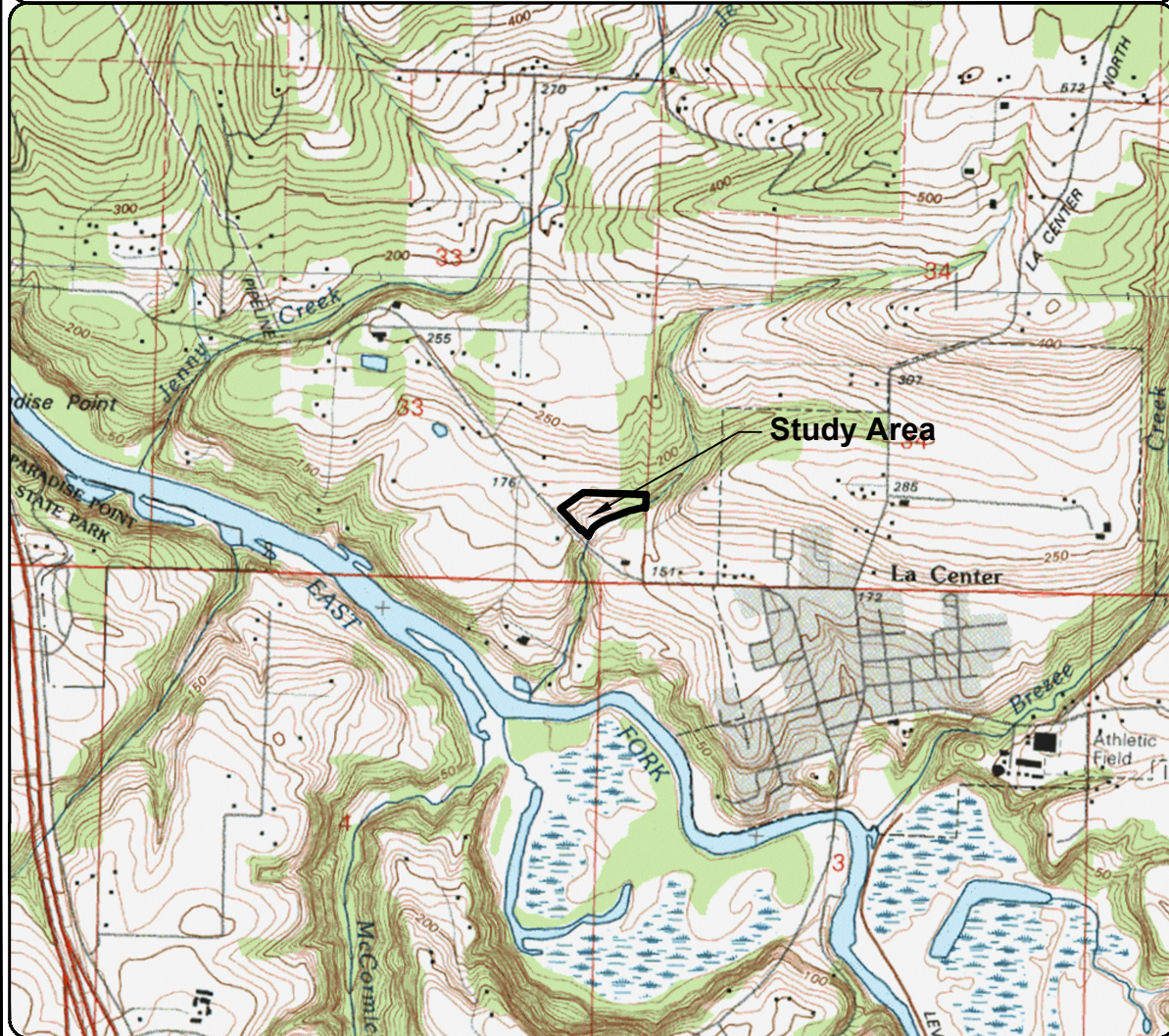


NOTE:
USGS topographic quadrangle map reproduced using MAPTECH Inc., Terrain Navigator Pro software.

Figure 1
VICINITY MAP
Faust Permitting
Alisa Faust
City of La Center, Clark County, Washington
Section 33, Township 5N, Range 1E, W.M.

DATE: 9/10/19
DWN: EF
REQ. BY: JM
PRJ. MGR: KTW
CHK: KTW
PROJECT NO: 3007.01

1157 3rd Ave., Suite 220A
Longview, WA 98632
Phone: (360) 578-1371
Fax: (360) 414-9305
www.eco-land.com



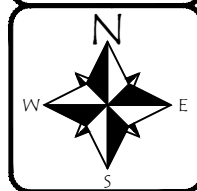


LEGEND:

- Study Area
- Parcel Boundaries
- Stream with Flow Direction
- Stream Buffer
- Proposed Driveway

NOTE(S):

1. Parcels from Clark County GIS Department (June 2018).
2. Streams were mapped by an ELS Biologist using a hand-held GPS unit with submeter accuracy and aerial imagery from DNR, Google™.



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 PROJECT NO:
 3007.01

Figure 2
EXISTING CONDITIONS SITE MAP
 Faust Permitting
 Alisa Faust
 City of La Center, Clark County, Washington
 Section 33, Township 5N, Range 1E, W.M.

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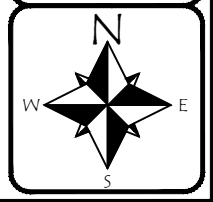
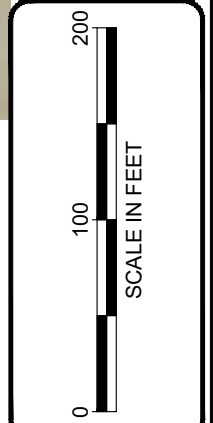


Figure 3
PROPOSED CONDITIONS SITE PLAN
 Faust Permitting
 Alisa Faust
 City of La Center, Clark County, Washington
 Section 33, Township 5N, Range 1E, W.M.

DATE: 9/10/19
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Ecological Land Services



LEGEND:

- Study Area
- Parcel Boundaries
- Stream with Flow Direction
- RHA Buffer
- Proposed Driveway
- Lot Set Back 20'
- Silt Fencing
- Infiltration Trench

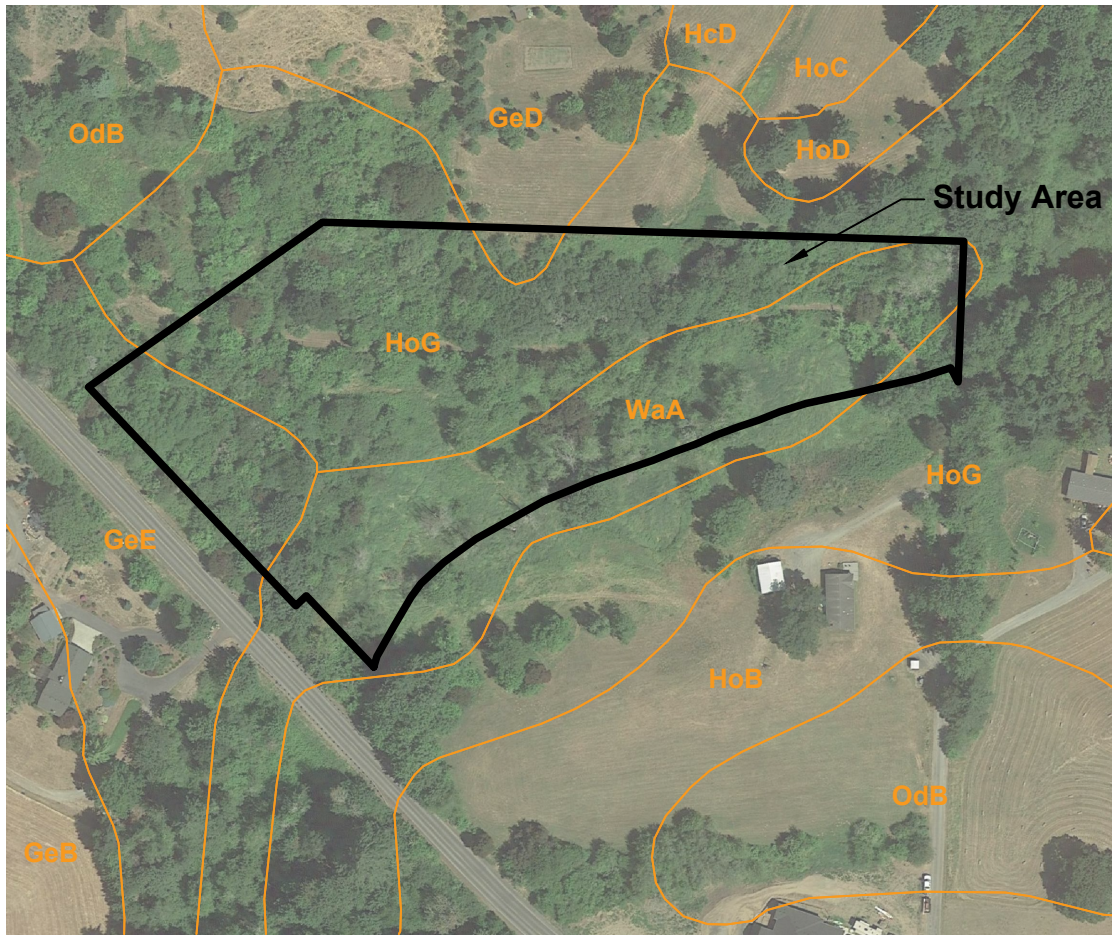
LEGEND:

- RHA Buffer Impacts (1,958 sq. ft.)
- Riparian Enhancement Area (3,000 sq. ft.)
- Proposed Culvert

NOTE(S):

1. Parcels from Clark County GIS Department (June 2018).
2. Stream centerlines were mapped by an ELS Biologist using a hand-held GPS unit with submeter accuracy and aerial imagery from DNR, Google™.

Common Name	Scientific Name	Size	Spacing	Amount
<i>Shrubs</i>				
Red-flowering currant	<i>Ribes sanguineum</i>	Gallon	6-foot on-center	20
Snowberry	<i>Symphoricarpos albus</i>	Gallon	6-foot on-center	20
Indian plum	<i>Oemleria cerasiformis</i>	Gallon	6-foot on-center	20
Total				60



LEGEND:

- GeB** Gee silt loam, 0 to 8 percent slopes. Not hydric.
- GeD** Gee silt loam, 8 to 20 percent slopes. Not hydric.
- GeE** Gee silt loam, 20 to 30 percent slopes. Not hydric.
- HcD** Hesson clay loam, 8 to 20 percent slopes. Not hydric.
- HoB** Hillsboro silt loam, 3 to 8 percent slopes. Not hydric.
- HoC** Hillsboro silt loam, 8 to 15 percent slopes. Not hydric.
- HoD** Hillsboro silt loam, 15 to 20 percent slopes. Not hydric.
- HoG** Hillsboro silt loam, 30 to 65 percent slops. Not hydric.
- OdB** Odne silt loam, 0 to 5 percent slopes. **Hydric.**
- WaA** Washougal loam, 0 to 3 percent slopes. Not hydric.

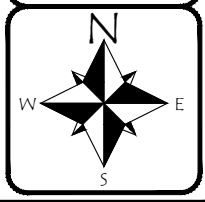
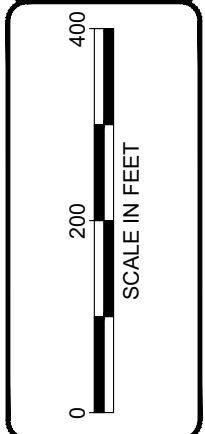
NOTE(S):

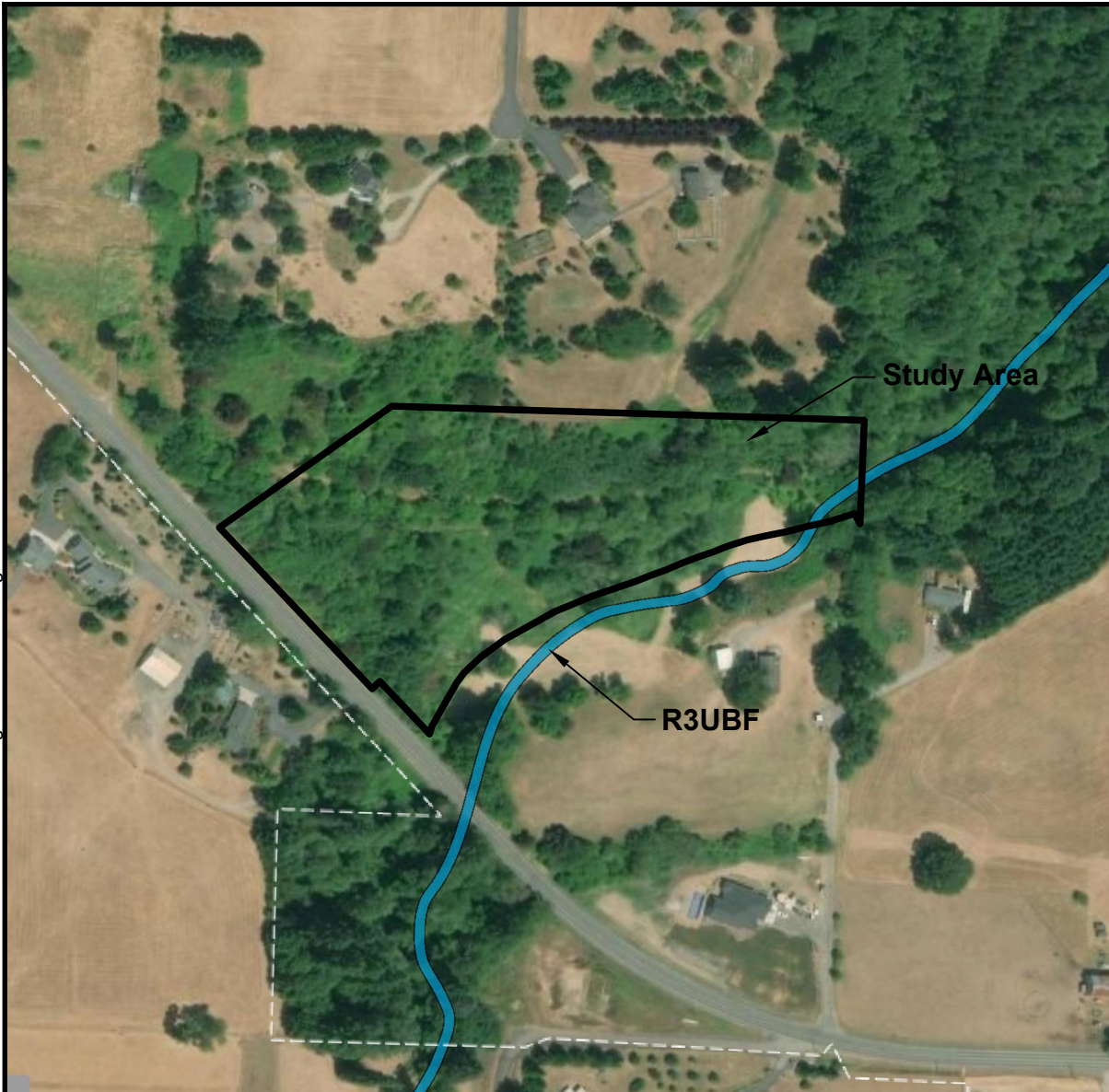
1. Map provided online by NRCS at web address:
<http://websoilsurvey.nrcs.usda.gov/app/>

Figure 4
 NRCS SOIL SURVEY MAP
 Faust Permitting
 Alisa Faust
 City of La Center, Clark County, Washington
 Section 33, Township 5N, Range 1E, W.M.

DATE: 9/10/19
 DWN: EF
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Mapped wetlands indicated onsite by US Fish & Wildlife Service.

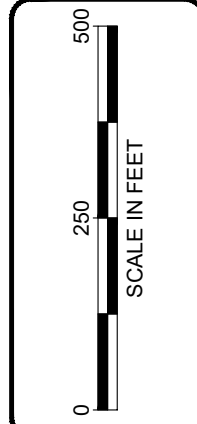
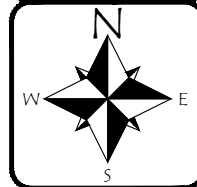
LEGEND:

 Riverine

R3UBF Riverine, Upper Perennial, Unconsolidated Bottom, Semipermanently Flooded.

NOTE(S):

1. Map provided online by US Fish & Wildlife Service at web address: <http://www.fws.gov/wetlands/data/index.html>



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Figure 5

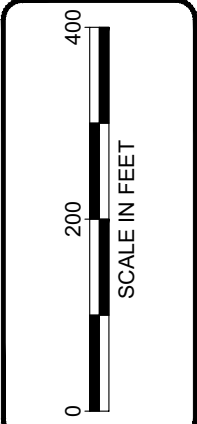
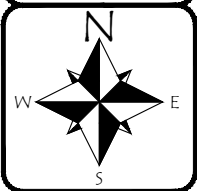
NATIONAL WETLANDS INVENTORY MAP
 Faust Permitting
 Alisa Faust
 City of La Center, Clark County, Washington
 Section 33, Township 5N, Range 1E, W.M.



Clark County Soils and Wetlands Inventory

LEGEND:

 County Wetland Inventory

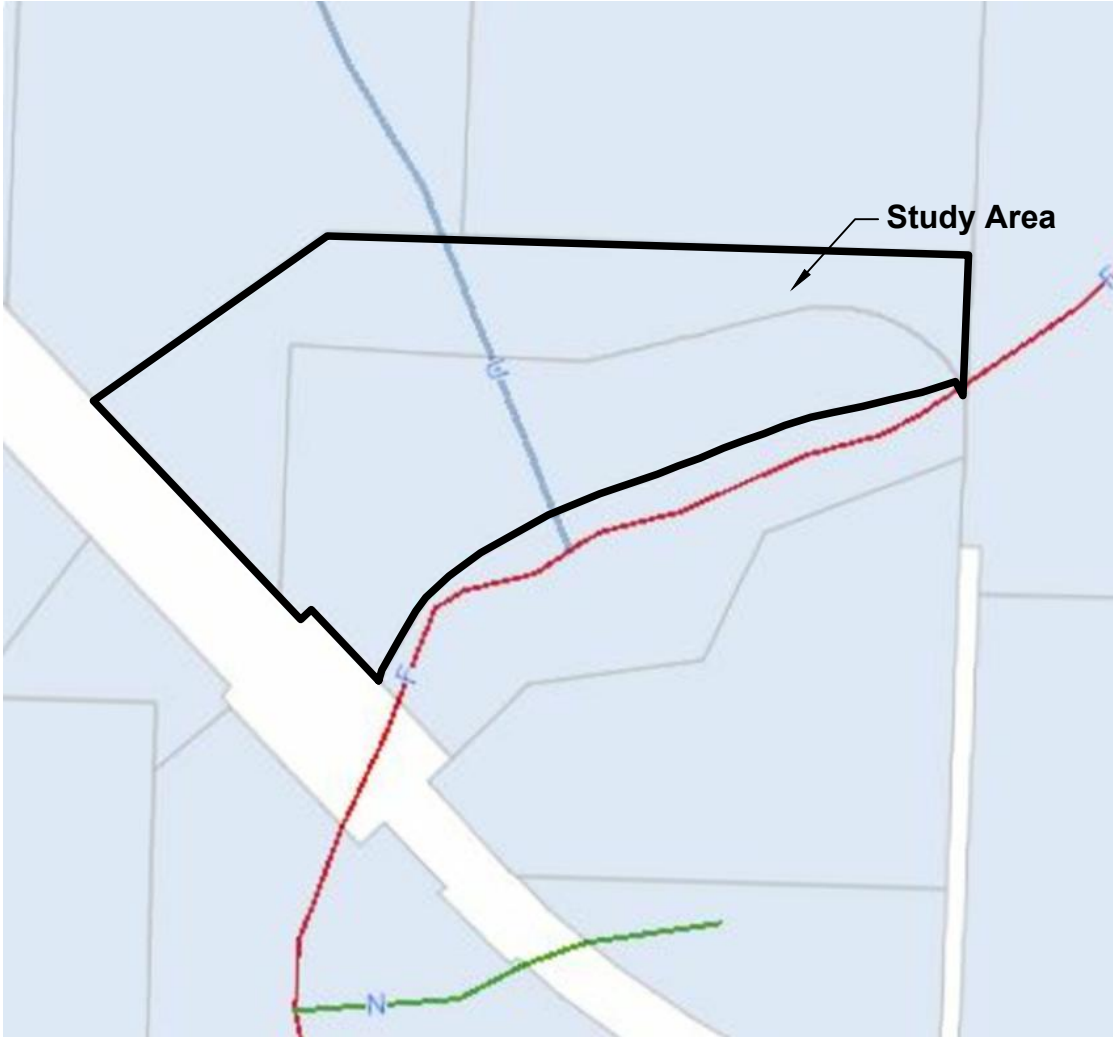



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Figure 6
 CLARK COUNTY WETLANDS MAP
 Faust Permitting
 Alisa Faust
 City of La Center, Clark County, Washington
 Section 33, Township 5N, Range 1E, W.M.

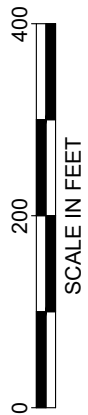
NOTE: Map provided online by Clark County, Washington at web address: <http://gis.clark.wa.gov/imf/imf.jsp?site=zoning>



Mapped streams indicated onsite by the Washington State Department of Natural Resources (DNR).

LEGEND:

- Streams**
Streams
- Type S
 - Type F
 - Type N, Np, Ns
 - U, unknown
 - X, non-typed per WAC 222-16



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Figure 7
DNR STREAM TYPE MAP
 Faust Permitting
 Alisa Faust
 City of La Center, Clark County, Washington
 Section 33, Township 5N, Range 1E, W.M.