



WASHINGTON STATE

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

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



US Army Corps
of Engineers
Seattle District

AGENCY USE ONLY

Date received:

Agency reference #: _____

Tax Parcel #(s): _____

Part 1–Project Identification

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

Lacamas Creek Pump Station

Part 2–Applicant

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

2a. Name (Last, First, Middle)

Hodges, Jim

2b. Organization (If applicable)

City of Camas

2c. Mailing Address (Street or PO Box)

616 NE 4th Avenue

2d. City, State, Zip

Camas, Washington, 98607

2e. Phone (1)

360-817-1561 x4234

2f. Phone (2)

360-817-1568

2g. Fax

360-834-1535

2h. E-mail

JHodges@cityofcamas.us

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.
- If your project might affect species listed under the Endangered Species Act, you will need to fill out a Specific Project Information Form (SPIF) or prepare a Biological Evaluation. Forms can be found at <http://www.nws.usace.army.mil/Missions/CivilWorks/Regulatory/PermitGuidebook/EndangeredSpecies.aspx>.
- 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)			
Fitzpatrick, Sarah A			
3b. Organization (If applicable)			
Ecological Land Services, Inc.			
3c. Mailing Address (Street or PO Box)			
1157 3 rd Avenue, Suite 220A			
3d. City, State, Zip			
Longview, Washington, 98632			
3e. Phone (1)	3f. Phone (2)	3g. Fax	3h. E-mail
(360) 578-1371	(360) 835-9082	(360) 414-9305	sarah@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.) [\[help\]](#)

- ☐ Private
- ☐ Federal
- ☒ Publicly owned (state, county, city, special districts like schools, ports, etc.)
- ☐ Tribal
- ☐ 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.) [\[help\]](#)

1) North of NE 3rd Avenue, west of Lacamas Creek

5c. City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) [\[help\]](#)

Camas, Washington 98607

5d. County [\[help\]](#)

Clark

5e. Provide the section, township, and range for the project location. [\[help\]](#)

¼ Section	Section	Township	Range
NW	12	1N	3E

5f. Provide the latitude and longitude of the project location. [\[help\]](#)

- Example: 47.03922 N lat. / -122.89142 W long. (Use decimal degrees - NAD 83)

45.58937, -122.39149

5g. List the tax parcel number(s) for the project location. [\[help\]](#)

- The local county assessor's office can provide this information.

90924000

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)
Clark County Parks	4700 NE 78 th Street, Vancouver, Washington 98665	124486000
Catholic Archbishop of Seattle	710 Ninth Avenue, Seattle, Washington 98104	90912000
City of Camas	616 NE 4 th Avenue, Camas, Washington 98607	90744000

5i. List all wetlands on or adjacent to the project location. [help]
One wetland is located on or adjacent to the project area, south of NE 3 rd Avenue.
5j. List all waterbodies (other than wetlands) on or adjacent to the project location. [help]
Lacamas Creek is located adjacent to the east.
5k. Is any part of the project area within a 100-year floodplain? [help]
☒ Yes ☐ No ☐ Don't know
5l. Briefly describe the vegetation and habitat conditions on the property. [help]
The forested portion consists mainly of deciduous and evergreen trees with shrubs and ground cover left in natural state. The southwestern portion include a parking lot for the Lacamas Creek trail head
5m. Describe how the property is currently used. [help]
The property is a City of Camas park used mainly for parking to access hiking trails.
5n. Describe how the adjacent properties are currently used. [help]
Property to the east consists of Lacamas Creek and riparian habitat, property to the west is City park property, property to the south is NE 3 rd Avenue, and property to the north is a large forested parcel.
5o. Describe the structures (above and below ground) on the property, including their purpose(s) and current condition. [help]
There is a parking lot for trailhead parking and park use located onsite. The parking lot appears to be in good condition.
5p. Provide driving directions from the closest highway to the project location, and attach a map. [help]
From I-205 take the Highway 14 exit and head east. Take the 6 th Avenue exit into the City of Camas. Follow 6 th Avenue to NE Adams Street and turn right. Turn left on NE 3 rd Avenue. Turn left into Lacamas Creek Trailhead Park.

Part 6–Project Description

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

The City of Camas is proposing to remove a sewer pump station and associated piping in and near Lacamas Creek in Camas, Washington. Two new pump stations will be constructed near Lacamas Creek and will be located in uplands above the ordinary high water mark (OHWM). One pump station is proposed in the trailhead park on the north side of 3rd Avenue and a new satellite pump station in nearby Baz Park to serve homes and businesses. Demolishing a portion of the existing pump station and removing portions of buried pipes, manholes, and suspended pipe and associated piles will occur below the OHWM and likely within a tidally influenced area approximately 0.3 miles from the Columbia River.

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

The existing Lacamas Creek Pump Station was constructed in 1958 and is nearing its design capacity, and many of the components have reached their useful life. The proposed construction of two new pump stations, one in the trailhead park on the north side of 3rd Avenue and the other in nearby Baz Park, will better serve homes and businesses in the area.

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) [\[help\]](#)

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

- ☒ Other: Removal of piling, pipe, and existing pump house, as well as the construction of pump station structures.

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 portion of the existing pump station is located below the OHWM of Lacamas Creek. Prior to any demolition below the OHWM, best management practices (BMPs) will be installed to prevent debris from entering Lacamas Creek. These BMPs may include construction of a floating boom to collect any floating material that may enter the creek and installation of erosion control fencing to prevent sediment from being carried into the stream. Work will be completed when water levels are low, to avoid direct impacts to Lacamas Creek, such as an increase in turbidity. Equipment will be staged above the creek bank. The building structure will first be removed and the pump station equipment will be removed and salvaged as appropriate. The concrete structure will be broken inwards towards the pump station wet well, then pieces will be lifted out and loaded into trucks. The structure will be removed 2-feet to 3-feet below ground level, and the remaining subsurface portion of the wet well filled with gravel. The western bank of Lacamas Creek, where demolition will occur, will then be stabilized with soil and reseeded. Demolition will likely require an excavator with a hoist, claw, and/or hammer point (Exhibit B, Sheets 5 to 7).

A portion of the existing pump station's piping is above ground and below the OHWM and a portion of the existing pump station's piping is underground. Pipes will be flushed with water into the existing pump station wet well prior to work to clean out potential contaminants. Suspended pipe will be cut into sections with a torch or saw and lifted out by an excavator. Where underground piping is encased in concrete and exposed, the concrete encased pipe will be removed and the area backfilled with native fill and seeded with native seed mix. Underground pipe will be filled with grout and abandoned in place. Three manholes are located within Wetland A. These manholes will be abandoned in place, their top cones removed, and the area filled with native backfill and seeded with native seed mix. There are thirteen (13) 17-foot long piles located beneath the OHWM of Lacamas Creek that serve to anchor the existing pipes in place. These piles will be removed with a vibratory hammer that uses 30 to 45 second bursts. After piling is removed, streambed material will be allowed to naturally fill in the remaining holes, restoring the streambed to its natural conditions. Pipe, manhole, and pile removal will likely require an excavator equipped with a vibratory hammer and/or claw. The excavator will be staged at the gravel bar within the project area and will access the gravel bar using the pathway at Baz Park. In addition to seeding that will occur following the removal of the concrete-encased piping, areas disturbed from the excavator or project related work will be re-seeded with native seed mix (Exhibit B, Sheets 5 to 7).

Two new pump stations will be constructed in uplands; one will be constructed north of NE 3rd Avenue and west of the existing trailhead parking area, and a second will be constructed in nearby Baz Park, south of NE 3rd Loop. Piping associated with the new pump stations will also be constructed within uplands; the majority of piping will be buried beneath roads surrounding the project area (Exhibit B, Sheets 8 to 9). All removal activities are within the 100-year floodplain of Lacamas Creek, while all construction activities are located outside of the 100-year floodplain of Lacamas Creek.

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: July 2020

End Date: September 2020

☐ See JARPA Attachment D

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

\$3.6 million

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

- If yes, list each agency providing funds.

☒ Yes ☐ No ☐ Don't know | City of Camas will pay for removal and installation of new pump stations.

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

The preferred mitigation sequencing of first avoidance, then minimization, and finally compensation for unavoidable temporary wetland impacts was taken into consideration. Complete avoidance of critical areas was not feasible for the removal of the pump station's pipes and associated structures, as all are in or near onsite wetlands; however, multiple steps have been taken to avoid impacts where possible, and to minimize impacts where avoidance is not possible. These steps are summarized in the following list:

- Prior to work, piping will be flushed with water into the existing pump station wet well to prevent potential contaminants from entering Lacamas Creek, Wetland A, or their buffers during the pipe removal process.
- To minimize disturbance from the movement of equipment, excavators and any other work equipment will utilize existing access roads and trails east of Lacamas Creek and south of NE 3rd Avenue.
- Though impacts cannot be avoided to removal the buried pipes and manholes, impacts have been minimized through backfill of native fill where necessary and re-seeding of disturbed areas with native seed mix.
- Construction of the new pump stations and associated piping is all proposed to occur either in the footprint of existing impervious surfaces or structures, or landward of existing functionally isolating features; in this way, the construction of the new pump stations and associated piping will completely avoid impacts to nearby critical areas and their buffers.

7b. Will the project impact wetlands? [\[help\]](#)

☒ Yes ☐ No ☐ Don't know

7c. Will the project impact wetland buffers? [\[help\]](#)

☒ Yes ☐ No ☐ Don't know

7d. Has a wetland delineation report been prepared? [\[help\]](#)

- **If Yes**, submit the report, including data sheets, with the JARPA package.

☒ Yes (See Exhibit D) ☐ No

7e. Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System? [\[help\]](#)

- **If Yes**, submit the wetland rating forms and figures with the JARPA package.

☒ Yes ☐ No ☐ Don't know

7f. Have you prepared a mitigation plan to compensate for any adverse impacts to wetlands? [\[help\]](#)

- **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.

☒ Yes ☐ No ☐ Don't know

See Exhibit C.

7g. Summarize what the mitigation plan is meant to accomplish, and describe how a watershed approach was used to design the plan. [\[help\]](#)

As the removal of the existing pump station and its associated piping and piles will restore the project area to its natural conditions, the project is proposed to be self-mitigating; temporary impacts will be mitigated through seeding of native seed mix in disturbed areas. The mitigation plan is meant to accomplish no net loss of functions and values of critical areas within the project area.

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: Page 8

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. [\[help\]](#)

If possible, soils excavated to accommodate removal of pump station associated structures will be used as native fill material. If this is not possible or more fill material is necessary, fill material will be acquired from an approved local source of clean structural fill. The project will require approximately 5 cubic yards of fill. Fill will be placed in areas excavated to remove the concrete encasement of a buried pipe and will be re-seeded with native seed mix following placement.

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. [\[help\]](#)

Approximately 5 cubic yards of soil will be removed by excavator truck. This soil will then be used to fill in the excavated area after the concrete encasement is removed.

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 preferred mitigation sequencing of first avoidance, then minimization, and finally compensation for unavoidable temporary riparian impacts was taken into consideration. Complete avoidance of critical areas was not feasible for the demolition of the existing pump station and its associated piping and piles, as all are in or near the OHWM of Lacamas Creek; however, multiple steps have been taken to avoid impacts where possible, and to minimize impacts where avoidance is not possible. These steps are summarized in the following list:

- Impacts to Lacamas Creek’s buffer cannot be avoided to demolish the pump station and to remove the concrete path, steps, and footings located adjacent to the pump station; however, to minimize impacts, demolition equipment will utilize an existing access road situated above the pump station to conduct work and the concrete structure will be broken inwards toward the pump station wet well to contain impacts within the existing footprint of the pump station.
- Following the removal of the pump station structure and the concrete path, steps, and footings, the bank of Lacamas Creek will be stabilized with soil and re-seeded with native seed mix.
- Prior to work, piping will be flushed with water into the existing pump station wet well to prevent potential contaminants from entering Lacamas Creek, Wetland A, or their buffers during the pipe removal process.
- Initially, the project proposed cutting the steel piles underground and allowing streambed material to cover the structures; however, it was later determined that a vibratory method of removing the steel piles would minimize impacts by requiring less equipment near critical areas and reduce the time span of disturbance.
- To minimize disturbance from the movement of equipment, excavators and any other work equipment will utilize existing access roads and trails east of Lacamas Creek and south of NE 3rd Avenue.
- Best Management Practices (BMPs) are in place to prevent debris from entering Lacamas Creek, including construction of a floating boom to collect any floating material that may enter the creek and installation of erosion control fencing to prevent sediment from being carried into the stream.
- Though impacts cannot be avoided to removal the buried pipes and manholes, impacts have been minimized through backfill of native fill where necessary and re-seeding of disturbed areas with native seed mix.
- Construction of the new pump stations and associated piping is all proposed to occur either in the footprint of existing impervious surfaces or structures, or landward of existing functionally isolating features; in this way, the construction of the new pump stations and associated piping will completely avoid impacts to nearby critical areas and their buffers.

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

See Exhibit C.

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. [\[help\]](#)

As the removal of the existing pump station and its associated piping and piles will restore the project area to its natural conditions, the project is proposed to be self-mitigating; temporary impacts will be mitigated through seeding of native seed mix in disturbed areas. The mitigation plan is meant to accomplish no net loss of functions and values of critical areas within the project area.

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 placed in or removed from waterbody	Area (sq. ft. or linear ft.) of waterbody directly affected

Page number(s) for similar information in the mitigation plan, if available: Page 8

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. [\[help\]](#)

If possible, soils excavated to accommodate the removal of pump station associated structures will be used as native fill material. If this is not possible or more fill material is necessary, fill material will be acquired from an approved local source of clean structural fill. The project will require approximately 1.4 cubic yards of fill. Fill will be placed in areas where buried pipes and manhole covers have been removed in the buffer of Lacamas Creek. Following placement of fill, the area will be re-seeded with native seed mix.

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 1.4 cubic yards of soil will be removed by excavator truck or hand tools. This soil will then be used to fill in the excavated area after the concrete encasement is removed.

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
U.S. Army Corps of Engineers	Evan Carnes	(206) 316-3049	October 1, 2018
City of Camas	Jim Hodges	(360) 817-1561 x4234	September 24, 2018

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? [\[help\]](#)

- 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>.

☒ Yes ☐ No

Lacamas Creek is identified as a Category V impacted waterbody by the Department of Ecology's 303(d) List.

9c. What U.S. Geological Survey Hydrological Unit Code (HUC) is the project in? [\[help\]](#)

- Go to <http://cfpub.epa.gov/surf/locate/index.cfm> to help identify the HUC.

170800010605

9d. What Water Resource Inventory Area Number (WRIA #) is the project in? [\[help\]](#)

- Go to <https://ecology.wa.gov/Water-Shorelines/Water-supply/Water-availability/Watershed-look-up> to find the WRIA #.

WRIA 28 (Salmon - Washougal)

9e. Will the in-water construction work comply with the State of Washington water quality standards for turbidity? [\[help\]](#)

- Go to <https://ecology.wa.gov/Water-Shorelines/Water-quality/Freshwater/Surface-water-quality-standards/Criteria> for the standards.

☒ Yes ☐ No ☐ Not applicable

9f. If the project is within the jurisdiction of the Shoreline Management Act, what is the local shoreline environment designation? [\[help\]](#)

- 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>.

☒ Urban ☐ Natural ☒ Aquatic ☐ Conservancy ☐ Other: _____

9g. What is the Washington Department of Natural Resources Water Type? [\[help\]](#)

- Go to <http://www.dnr.wa.gov/forest-practices-water-typing> for the Forest Practices Water Typing System.

☒ Shoreline ☐ Fish ☐ Non-Fish Perennial ☐ Non-Fish Seasonal

9h. Will this project be designed to meet the Washington Department of Ecology's most current stormwater manual? [\[help\]](#)

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

☒ Yes ☐ No

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 has historically been used as open space, with trails and a gravel parking lot.

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. [\[help\]](#)

Species listed under the federal Endangered Species Act that occur in the vicinity of the project are discussed in depth in the Biological Evaluation (BE) included in the submittal package (Exhibit B).

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. [\[help\]](#)

Multiple salmonids, including Coastal cutthroat, Chum, Coho, Steelhead, and Chinook all occur within Lacamas Creek. Biodiversity areas are mapped across the project area.

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 City of Camas (lead agency). The expected decision date is Spring 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. JH (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. JH (initial)

Jim Hodges

Applicant Printed Name

James Hodges
Applicant Signature

November 1, 2018

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.

Sarah Fitzpatrick

Authorized Agent Printed Name

Sarah Fitzpatrick
Authorized Agent Signature

November 1, 2018

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.

Property Owner Printed Name

Property Owner Signature

Date

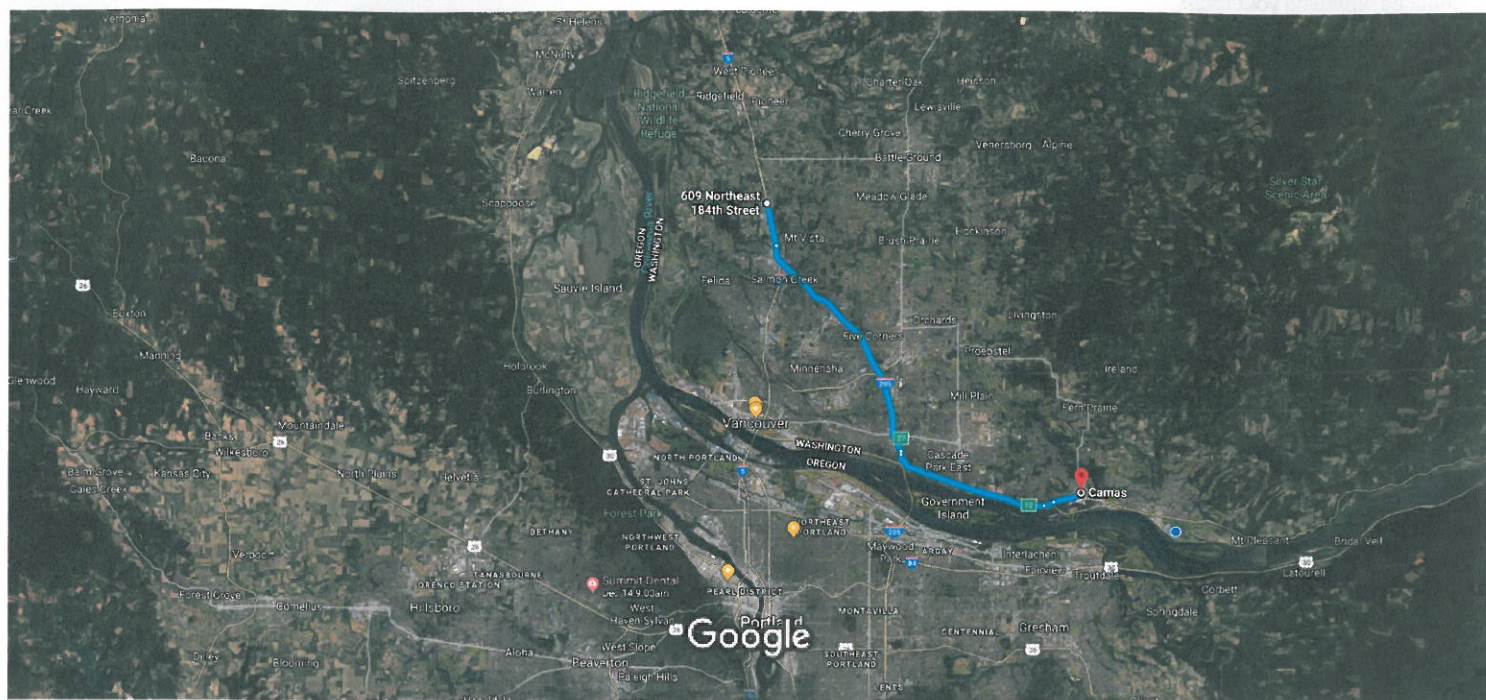
18 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes 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. 08/2018



609 NE 184th St, Ridgefield, WA 98642 to Camas,
WA

Drive 19.9 miles, 21 min



Imagery ©2018 Google, Map data ©2018 Google

2 mi

609 NE 184th St

Ridgefield, WA 98642

- ↑ 1. Head south on I-5 S
1.7 mi
- ↘ 2. Keep right at the fork to continue on I-205 S, follow signs for Salem
10.1 mi
- ↘ 3. Use the 2nd from the right lane to take exit 27 for WA-14 W toward City Center/Camas
0.1 mi
- ↘ 4. Keep left at the fork, follow signs for WA-14 E/Camas and merge onto WA-14 E
6.4 mi
- ↘ 5. Take exit 12 toward Camas
0.4 mi
- ⦿ 6. At the traffic circle, take the 2nd exit onto NW 6th Ave
1.2 mi

Camas

Washington