

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

APPLICATION FEES:

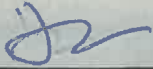

\$600.00 Kittitas County Community Development Services (KCCDS)**
 \$250.00 Kittitas County Department of Public Works**
 \$510.00 Kittitas County Public Health

\$1,360.00 Total fees due for this application (One check made payable to KCCDS)

** Note:KCCDS and PW fees are waived if project is a VSP sponsored fish enhancement project.

COMMUNITY PLANNING BUILDING INSPECTION PLAN REVIEW ADMINISTRATION PERMIT SERVICES CODE ENFORCEMENT FORM LAST REVISED: 03-30-2020

FOR STAFF USE ONLY

Application Received by (CDS Staff) 	DATE 3.22.21	RECEIPT 
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A. Background

1. Name of proposed project, if applicable:

Spring Creek Restoration

2. Name of applicant:

Kittitas County Public Works

3. Address and phone number of applicant and contact person:

Arden Thomas, Water Resources Manager
411 N. Ruby St., Suite 1
Ellensburg, WA 98926
(509) 962-7690
Arden.thomas@co.kittitas.wa.gov

4. Date checklist prepared:

1/14/2021

5. Agency requesting checklist:

Community Development Services, Kittitas County
411 N. Ruby St., Suite 2
Ellensburg, WA 98926

6. Proposed timing or schedule (including phasing, if applicable):

All proposed work will occur in 2021. The culvert removal will occur during the summer, in the Washington Department of Fish and Wildlife (WDFW) in-water work window. Planting will occur between September and December.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

Not at this time.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

Draft Spring Creek Restoration Plan
MFarm Cultural Resources Assessment
Joint Aquatic Resource Permit Application
Aquatic Resources and Mitigation Memorandum
Endangered Species Act Section 7 - No Effect Letter

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

None known.

10. List any government approvals or permits that will be needed for your proposal, if known.
- **SEPA — Kittitas County**
 - **Floodplain Development Permit — Kittitas County**
 - **Hydraulic Project Application — Washington State Department of Fish and Wildlife**
 - **US Army Corps of Engineers Section 404 Nationwide Permit**

The following may be necessary, we are in discussion with permit officials:

- **National Historic Preservation Act Section 106 Consultation — Washington State Department of Archaeology and Historic Preservation**
 - **Clean Water Act (CWA) Section 404 Permit — US Army Corps of Engineers**
11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

On December 10, 2019 Kittitas County (County) purchased parcel 508933 (731 Stone Rd., Ellensburg, WA) for the purposes of reducing flood risk and improving floodplain habitat. This acquisition advances the highest priority project identified in the Yakima River Jeffries Levee to Yakima Canyon Habitat Enhancement and Flood Risk Management Plan (“Corridor Plan”), which is to “protect and increase habitats through agriculture, habitat, or open-space conservation easements, land purchases, or other alternatives” (Kittitas County Flood Control Zone District, 2015). Upon acquisition of this property, the Flood Control Zone District immediately advanced a high priority habitat restoration project identified in the Corridor Plan, which is to enhance habitat in Spring Creek by planting native vegetation to improve shading and provide a source of large wood debris recruitment. This habitat restoration work is funded by the Habitat Subcommittee of the Yakima Basin Integrated Plan, which provides funding to habitat enhancement efforts along priority reach-level floodplains.

Spring Creek is a groundwater fed creek that bisects the parcel flowing to the south where it enters the Yakima River approximately 1.2 miles downstream from the parcel boundary. Existing riparian vegetation adjacent to Spring Creek is limited to sporadic and relatively young native shrubs. None of these species are thriving due to previous land uses which limited vegetation growth along the creek.

The Spring Creek Restoration Project (Project) will improve riparian habitat by treating noxious weeds, planting native woody species, and seeding with native grass. Removing two existing culverts on Spring Creek and a in wetland will enhance hydrologic function and connectivity. Approximately 18 acres of riparian habitat will be restored (Figure 1). Proceeding with these restoration elements immediately will provide time for riparian plantings to establish and increase floodplain roughness before subsequent restoration phases increase floodplain connectivity within this reach of the project.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The Project is located south of the city of Ellensburg in Kittitas County, Washington State in Section 24, Township 17 North, Range 18 East Willamette Meridian, at 46.952243° N latitude, -120.530794° W longitude (Figure 1). The Project will occur on Spring Creek, a left bank tributary to the Yakima River within Water Resource Inventory Area 39, Upper Yakima River, and in sixth-level watershed 170300010511, Manastash Creek-Yakima River. A vicinity map of the project area is attached.

B. Environmental Elements

1. Earth

a. General description of the site:

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____

b. What is the steepest slope on the site (approximate percent slope)?

<1%

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

According to the USDA soil survey maps, the site contains:

- **Nitzel-Weilman complex, 2 to 5 percent slope. Material: alluvium with and influence of volcanic ash.**
- **Kayak gravelly ashy loam, 0 to 2 percent slope. Material: alluvium.**
- **Zillah-Kayak complex, 0 to 2 percent slope. Material: alluvium.**

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

None known.

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

There is no permanent fill associated with this project. Temporary fill may be used during construction for the isolation structure at the southern culvert. See answer to question 3.3 for information about impacts to aquatic resources.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Minor erosion may occur due to disturbed soils. Sediment and erosion control best management practices (BMPs) will be used during all phases of construction. Temporary erosion controls will be in place before work begins on the project site and appropriately installed. Temporary erosion control measures may include fiber wattles, silt fences, jute matting, wood fiber mulch and soil binder, or geotextiles and geosynthetic fabric. Long term erosion control will be accomplished by a robust riparian revegetation planting plan, including native floodplain grasses for soil stability.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

None.

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Temporary erosion controls will be in place before work begins on the project site and appropriately installed. Sediment barriers will be installed and maintained for the duration of the project. Temporary erosion control measures may include fiber wattles, silt fences, jute matting, wood fiber mulch and soil binder, or geotextiles and geosynthetic fabric. Exposed or unworked soil will be covered or stabilized as necessary. Long term erosion control will be accomplished by a robust riparian revegetation planting plan, including native floodplain grasses for soil stability.

2. Air

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

There will be short-term and minor emissions associated with the construction equipment and vehicular traffic driving to and from the work site. There will be no long-term impacts to air quality.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

None known.

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:

Work will be completed as quickly and efficiently as possible and all equipment will be turned off when not in use.

3. Water

- a. Surface Water:

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Yes. There is a year-round groundwater fed stream, named Spring Creek, which flows into the Yakima River. This site also includes Wetland 1, which is a fringe wetland associated with Spring Creek approximately 2.77 acres in size. Spring Creek flows into the Yakima River approximately 1.2 miles downstream of project activity.

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Yes, the Project includes removing two existing culverts from Spring Creek. Spraying and removal of noxious weeds will occur on and near the banks of the stream. Revegetation efforts will occur on and near the banks of the stream.

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

Northern Culvert

Approximately 12 cubic yards (CY) of material associated with the northern culvert will be removed from Wetland 1. Additional grading will occur adjacent to the culvert to facilitate a more natural hydraulic function.

No permanent or temporary fill is anticipated for removal of the northern culvert.

Southern Culvert

Approximately 12 CY of material associated with the southern culvert and road fill will be removed from Wetland 1. Minor grading may occur within Wetland 1 at this location to reshape the channel upstream and downstream of the southern culvert. Approximately 20 CY of previously placed road fill material will be excavated from below the OHWM of Spring Creek to remove the southern culvert and reshape the stream channel. Excavation will occur both up and downstream of the culvert.

If filled sandbags or super sacks are used for an isolation structure on Spring for the removal of the southern culvert, approximately 4 CY will be considered temporary fill below the OHWM. This fill material will be clean sand or pea gravel to minimize leaching. No permanent fill is anticipated for removal of the southern culvert.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

The removal of the southern culvert will require a temporary diversion of the stream to keep the area dewatered during construction. There will be no permanent water diversions or withdrawals associated with this project.

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

Yes. See attached map.

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No. Sediment and erosion control BMPs will be implemented at all phases of construction to prevent sedimentation or turbidity from project activities from extending more than 100 feet downstream of the project area (as per WAC 173-201A).

b. Ground Water:

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

No.

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

No waste material will be generated or discharged for the Project.

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

The site does not have any impervious or pollution generating surfaces, nor are any proposed. Ponding and localized flow from snow melt and precipitation and flooding from overbank flow

from the Yakima River are possible on site. Pondered water and localized flow tends to drain into the alluvium. Water from a flooding event drains into Spring Creek and then into the Yakima River.

2) Could waste materials enter ground or surface waters? If so, generally describe.

BMPs will be in place to prevent any waste materials from entering ground or surface waters..

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

The project will remove two small culverts that hinder the natural processes of Spring Creek. There will be no alteration of drainage patterns outside of the restoration of natural flows in Spring Creek.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

There will be no impacts to drainage patterns, surface water movement, or ground water.

Removing the existing culverts is beneficial to improving hydraulic function of the project area and habitat within the Yakima River floodplain

4. Plants

a. Check the types of vegetation found on the site:

deciduous tree: alder, maple, aspen, other

evergreen tree: fir, cedar, pine, other

shrubs

grass

pasture

crop or grain

Orchards, vineyards or other permanent crops.

wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other

water plants: water lily, eelgrass, milfoil, other

other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

Non-native species including reed canarygrass and flag iris will be removed or treated as part of restoration actions. Native woody species, where present, will be protected. Planting and seeding of natural vegetation will occur following culvert removal.

c. List threatened and endangered species known to be on or near the site.

None present.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

A robust planting of native riparian plants will occur in approximately 18 acres of overgrazed land adjacent to Spring Creek. Access and staging areas outside of the floodplain that are disturbed during construction will be reseeded with native grasses.

e. List all noxious weeds and invasive species known to be on or near the site.

Scientific Name	Common Name	Abundance	Distribution	Present in Cover Type	
				Upland	Wetland
Class B Noxious Weeds					
<i>Centaurea diffusa</i>	Diffuse knapweed	Common	Even	X	
<i>Lepidium latifolium</i>	Perennial pepperweed	Sparse	Clumped	X	
Class C Noxious Weeds					
<i>Artemisia absinthium</i>	Absinth wormwood	Common	Clumped	X	
<i>Cirsium arvense</i>	Canadian thistle	Common	Clumped	X	X
<i>Cirsium vulgare</i>	Bull thistle	Common	Random	X	X
<i>Daucus carota</i>	Queen Anne's lace	Sparse	Clumped	X	X
<i>Dipsacus fullonum</i>	Common teasel	Common	Clumped	X	X
<i>Hypericum perforatum</i>	St. Johnswort	Sparse	Random	X	X
<i>Iris pseudacorus</i>	Yellow flag iris	Common	Clumped		X
<i>Leucanthemum vulgare</i>	Oxeye daisy	Common	Even	X	X
<i>Phalaris arundinacea</i>	Reed canarygrass	Common	Clumped	X	X

5. Animals

- a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

birds: wild turkey, songbirds

mammals: deer, elk, beaver

fish: * not surveyed but rainbow trout, brook trout, redbreast shiner, stickleback, dace, and brook lamprey are possible based on location and current habitat condition.

- b. List any threatened and endangered species known to be on or near the site.

ESA-listed steelhead and bull trout have been documented in the Yakima River 1.2 miles downstream, but not in Spring Creek. Habitat conditions in Spring Creek are currently not optimal for steelhead and bull trout use, due to lack of riparian vegetation and elevated temperatures.

- c. Is the site part of a migration route? If so, explain.

None known.

- d. Proposed measures to preserve or enhance wildlife, if any:

The project is designed as a water quality improvement, habitat, and floodplain enhancement project.

- e. List any invasive animal species known to be on or near the site.

None known.

6. Energy and Natural Resources

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

None.

- a. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No.

- a. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

None.

7. Environmental Health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

None.

- 1) Describe any known or possible contamination at the site from present or past uses.

None known. The project area has historically been used for agricultural grazing.

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

None known.

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

None during the culvert removal phase. Industry-standard herbicides will be used to control weeds.

- 4) Describe special emergency services that might be required.

No emergency services are anticipated to be required.

- 5) Proposed measures to reduce or control environmental health hazards, if any:

Use of herbicides will follow all appropriate use guidelines.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

None.

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

A temporary increase in noise levels associated with equipment and vehicles may occur. Noise levels will return to previous levels upon completion of the Project.

- 3) Proposed measures to reduce or control noise impacts, if any:

Equipment will be operational during normal working days and during daylight hours. Noise will be reduced by turning off equipment when it is not in use.

8. Land and Shoreline Use

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

There is a restrictive covenant on the property which allows for enhancements of the river, stream, floodplain, and/or riparian area for fish and wildlife habitat. The project site will be maintained in perpetuity according to these covenants.

No direct affects to adjacent properties are anticipated. However, adjacent agricultural properties may benefit indirectly from the noxious weed abatement efforts.

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

The project site was not used as working farm or forest lands. The proposed project site is zoned Ag 20 by the County and was previously used solely for grazing. The purchase of the parcel by the County resulted in dedication of approximately 120 acres for ecological conservation and restoration. This 120-acre portion of the property is most at risk of flood and potential channel migration and has the highest ecological value.

- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

Methods used to apply herbicides to noxious weeds will prevent the potential drift onto surrounding lands. The treatment of noxious weeds as the project proposes will help prevent the spread of noxious weeds to other agricultural resource lands. Noxious weeds on surrounding properties could potentially be a source for weed seeds on this property in the future.

- c. Describe any structures on the site.

Structures within the project area include two corrugated culverts. These culverts are deteriorating and will be removed. There are also remnants of foundations from several residential structures east of the project area that will be removed from the property as part of the overall restoration of the parcel. The residential structures are outside the project area where restoration activities will occur.

- d. Will any structures be demolished? If so, what?

Two historic culverts will be removed as part of the restoration of Spring Creek.

- e. What is the current zoning classification of the site?

Agriculture 20.

f. What is the current comprehensive plan designation of the site?

Land use designation is Agriculture 20 – Rural working.

g. If applicable, what is the current shoreline master program designation of the site?

Rural Conservancy.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

Critical areas include Wetland 1, a category III wetland with an area of 2.77 acres, the Yakima River floodplain, and a geologically hazardous area with moderate to high susceptibility to liquefaction.

i. Approximately how many people would reside or work in the completed project?

None.

j. Approximately how many people would the completed project displace?

None.

k. Proposed measures to avoid or reduce displacement impacts, if any:

None.

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

None.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

None.

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

None.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

None.

c. Proposed measures to reduce or control housing impacts, if any:

None.

10. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

There are no proposed structures associated with the Project.

- b. What views in the immediate vicinity would be altered or obstructed?

Views in the immediate vicinity of the Project will not be obstructed.

- b. Proposed measures to reduce or control aesthetic impacts, if any:

N/A

11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

There are no temporary or permanent light or glare sources associated with the project. All work will occur during daylight hours.

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

There will be no light or glare associated with the finished Project.

- c. What existing off-site sources of light or glare may affect your proposal?

None.

- d. Proposed measures to reduce or control light and glare impacts, if any:

All work will occur during daylight hours.

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?

Recreation opportunities in the vicinity include hiking, walking, bird watching, wildlife viewing, and fishing, and boating on and near the Yakima River.

- b. Would the proposed project displace any existing recreational uses? If so, describe.

No.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

Enhanced and preserved habitat will increase or improve the above recreational opportunities.

13. Historic and cultural preservation

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers? If so, specifically describe.

There are five structures identified adjacent to the restoration activities. These structures will not be impacted by the proposed restoration activities. The five historic structures include Barn (719847), North Dwelling (719835), South Dwelling (719850), Studio/Shop (719848), and Garage (719849). All structures were evaluated and determined to not be eligible for the National Register.

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

Historically, the homesite of Ellensburg and its inclusion of the Yakima River and its floodplains were

used by Native Americans for fishing and as a gathering site. A cultural resources assessment was complete which indicates no evidence of Indian remains and/or artifacts.

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

A cultural resources assessment was conducted by Jacobs Engineering Group Inc. historic professionals. Their research included background research and a cultural resource pedestrian surface and subsurface investigation of the property.

- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

None. The restoration undertaking in question will not negatively affect the cultural resources.

14. Transportation

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

Site access will occur off Stone Road along unimproved roads located on the parcel.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

Ellensburg Central Transit is the only public transit in the area and the nearest transit stop is over 2 miles to the north of the Project.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

The Project will not create any parking spaces.

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

No.

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

No.

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

None.

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

No.

- h. Proposed measures to reduce or control transportation impacts, if any:
The Project will have no transportation impacts.

15. Public Services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

No.

- b. Proposed measures to reduce or control direct impacts on public services, if any.

N/A

16. Utilities

- a. Circle utilities currently available at the site:
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____

None.

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

None.

C. Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

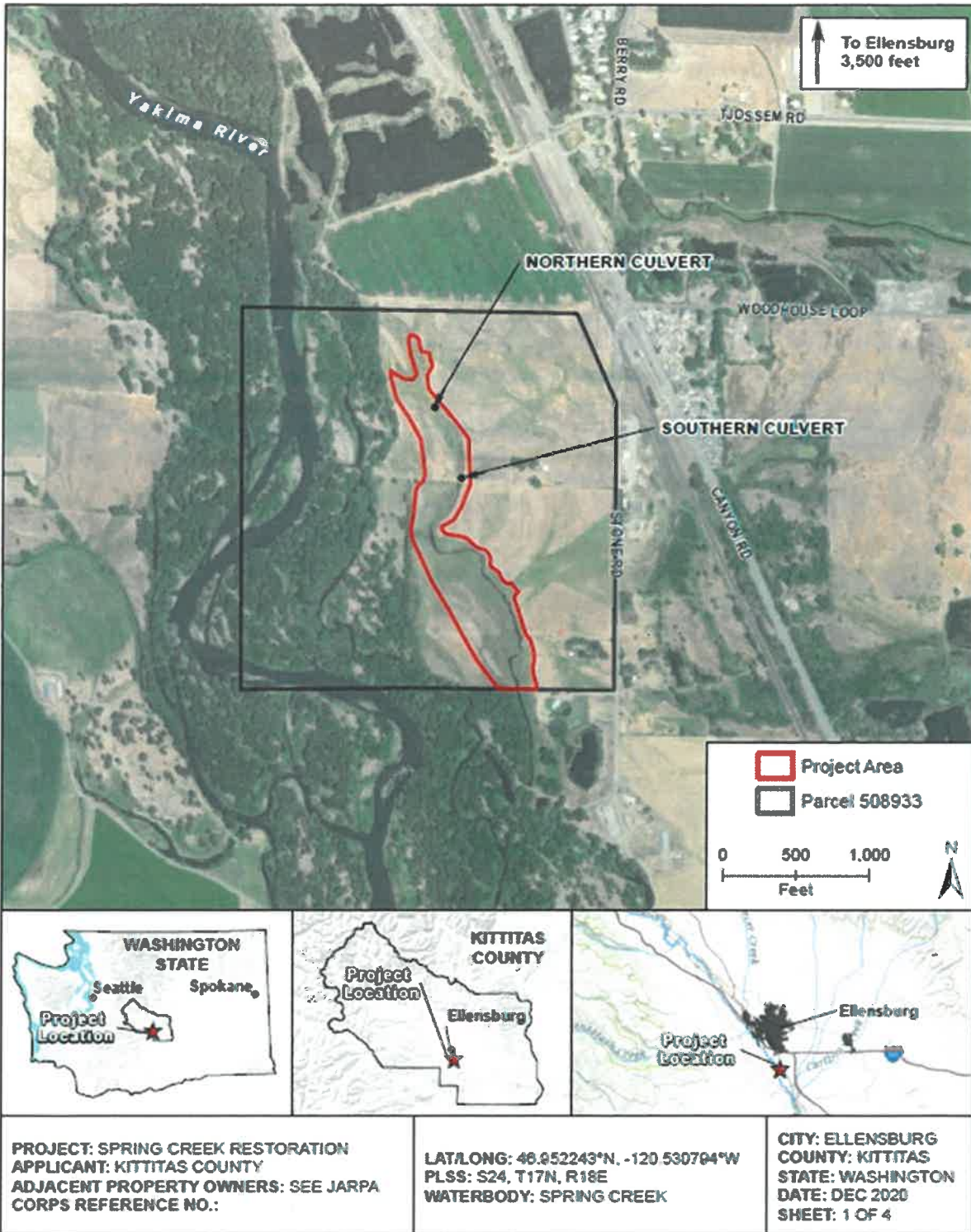
Signature: Arden Thomas

Name of signee Arden Thomas

Position and Agency/Organization Water Resource Manager Kittitas County Public Works

Date Submitted: 3-19-2021

VICINITY



PROJECT: SPRING CREEK RESTORATION
APPLICANT: KITTITAS COUNTY
ADJACENT PROPERTY OWNERS: SEE JARPA
CORPS REFERENCE NO.:

LAT/LONG: 46.852243°N, -120.530794°W
PLSS: S24, T17N, R18E
WATERBODY: SPRING CREEK

CITY: ELLENSBURG
COUNTY: KITTITAS
STATE: WASHINGTON
DATE: DEC 2020
SHEET: 1 OF 4

Site Plan with Floodplain

