

# KITTITAS COUNTY COMMUNITY DEVELOPMENT SERVICES

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"Building Partnerships – Building Communities"

## 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:** [help]

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\*\*

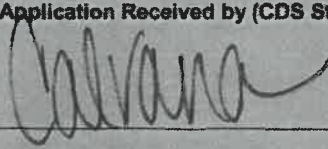

\$430.00 Kittitas County Public Health

**\$1,280.00 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.

*OK JJ 9/12/19*

### **FOR STAFF USE ONLY**

<b>Application Received by (CDS Staff Signature):</b> 	<b>DATE:</b> 8.12.19	<b>RECEIPT#</b> #12134 
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## **A. Background**

1. Name of proposed project, if applicable:  
    Teamway Hydraulic Improvements  
    Story Creek Culvert Replacement  
    Borrow Excavation for Temporary Bypass Road
2. Name of applicant: Hurst Construction, LLC,
3. Address and phone number of applicant and contact person:  
    Hurst Construction, LLC  
    316 Urban Industrial Way  
    East Wenatchee, WA 98802  
    Larry Campbell/Project Manager  
    Cell: (509) 885-8011
4. Date checklist prepared:  
    August 9, 2019
5. Agency requesting checklist:  
    Kittitas County Public Works
6. Proposed timing or schedule (including phasing, if applicable):  
    September 3, 2019: Begin Construction  
    October 15, 2019: Complete Restoration
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.  
    No.
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.  
    Environmental Compliance Plan, dated July 2, 2019  
    Prepared by: Jacobs Engineering Group for the CRP 270-16 Story Creek Culvert Replacement.
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.  
    No.
10. List any government approvals or permits that will be needed for your proposal, if known.  
    None.
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.)

Project Site:

A portion of Parcel # 937636(Per attached Exhibit A), 250 Teanaway Meadows Road, Cle Elum, WA 98922. Approximate 1 acre area (200'x200') at the North Central portion of the parcel and immediately adjacent to the intersection of Teanaway Road and Teanaway Meadows Road.

Project Description:

Borrow Excavation for the construction of a temporary bypass road for the Story Creek Culvert Replacement for Kittitas County, WA, which involves the following:

- Strip & Stockpile existing topsoil, approximate 12" depth.
- Borrow Excavation (1,400 CY) to a depth of approximately 5', with slopes not exceeding 2:1.
- Construct Temporary Bypass Road for Story Creek Project. (EXHIBIT "B")
- Remove Temporary Bypass Road & Backfill Borrow Excavation.
- Replace Topsoil to original contours.

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.

See Attached: Borrow Site Plan, Exhibit "A", dated 8/9/2019

**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)?  
5 Percent.

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.

Topsoil, overlying stream deposits (silts, sands & gravels)  
The Land is currently Agricultural(Pasture) and the materials would be temporarily removed, and then replaced within a 30 day period.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.  
No.

- 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.  
 Purpose: Borrow excavation for temporary bypass road.  
 Total Area: less than 1 acre.  
 Approximate Quantity: 1,400 CY  
 Grading: Site would be restored to its existing contours within 30 days.
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.  
 Wind erosion(dust) would be controlled by watering. No other erosion issues are anticipated.
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?  
 Zero percent.
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:  
 Watering for dust control. Replace existing topsoil and pasture organics on completion.

## **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.  
 Dust, which would be controlled by watering.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.  
 No.
- c. Proposed measures to reduce or control emissions or other impacts to air, if any:  
 Watering for dust control.

## **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.  
 Story Creek(may be seasonal): The Borrow Site is approximately 200' from Story Creek, but does not drain towards it.  
 Teanaway River: The Borrow Site is approximately ¼ Mile away from the Teanaway River and drains towards it across gently sloping pasture land.
  - 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.  
 No.

- 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.

None.

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

No.

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

No.

- 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.

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.

None.

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.  
Storm water will collect in the borrow excavation. No runoff will flow off-site.
- 2) Could waste materials enter ground or surface waters? If so, generally describe.  
No waste materials are expected.
- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.  
No. The Site will be restored to its existing grades.

- d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:  
Silt fence or wattles will be utilized, if necessary.

#### 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?  
Approximately 1 Acre of pasture grass will be removed and restored on completion.
- c. List threatened and endangered species known to be on or near the site.  
Gray Wolf, Canada Lynx, Yellow-billed Cuckoo, Marbled Murrelet, Northern Spotted Owl, North American Wolverine, Bull Trout.

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:  
Borrow site will be restored to pasture.

- e. List all noxious weeds and invasive species known to be on or near the site.  
None.

## 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: hawk, heron, eagle, songbirds, other: owl  
mammals: deer, bear, elk, beaver, other: wolf  
fish: salmon, trout

- b. List any threatened and endangered species known to be on or near the site.  
Gray Wolf, Canada Lynx, Yellow-billed Cuckoo, Marbled Murrelet, Northern Spotted Owl, North American Wolverine, Bull Trout.

- f. Is the site part of a migration route? If so, explain.  
No.

- g. Proposed measures to preserve or enhance *wildlife*, if any:  
None.

- h. List any invasive animal species known to be on or near the site.  
None.

## 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.

- b. Would your project affect the potential use of solar energy by adjacent properties?  
If so, generally describe.  
No.

- c. 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:

Project will reduce fossil fuels consumed importing borrow material from more distant sources for the Story Creek Culvert Replacement project.

## **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.

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

Possible limited use of fertilizers or pesticides normal to pasture farming.

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.

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.

Fuels & lubricants utilized by construction equipment.

4) Describe special emergency services that might be required.

Hurst has prepared Safety, SPCC, TESC & Fire Protection Plans for the adjacent CRP 270-16 Story Creek Culvert Replacement that would all be applicable to the Borrow Site work.

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

See above.

### **b. Noise**

1) What types of noise exist in the area which may affect your project:

Noise from adjacent traffic and construction of the Story Creep project should not have any affect on the work within the Borrow Site.

3) 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.

Short Term: Typical noise levels from operating heavy construction equipment.

Work hours would be from 7:00 AM to 5:30 PM, Monday thru Thursday.

Long Term: None.

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

None.



## 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.  
Agricultural and low density residential.
- 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 is working farmland and will remain as working farmland on completion of the project.
- 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:  
No.
- c. Describe any structures on the site.  
Pasture wire fencing.
- d. Will any structures be demolished? If so, what?  
No.
- e. What is the current zoning classification of the site?  
Agricultural and light residential.
- f. What is the current comprehensive plan designation of the site?  
Agricultural, recreational & light residential.
- g. If applicable, what is the current shoreline master program designation of the site?  
N/A.
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify.  
No.

- 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:  
N/A.
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:  
Project will not affect existing land uses or plans.
- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:  
N/A.

## **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?  
No structures are proposed.
- b. What views in the immediate vicinity would be altered or obstructed?  
None.
- i. Proposed measures to reduce or control aesthetic impacts, if any:  
None.

## **11. Light and Glare**

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

The proposal will not produce light or glare.

- b. Could light or glare from the finished project be a safety hazard or interfere with views?  
No.

- 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:  
None.

## **12. Recreation**

- a. What designated and informal recreational opportunities are in the immediate vicinity?  
Hiking, camping, fishing.

- b. Would the proposed project displace any existing recreational uses?  
No.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:  
The proposed project will not impact recreation.

## **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?  
No.

- 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.

Environmental Compliance Plan, prepared by Jacobs Engineering for CRP 270-16  
Teaway Hydraulics Improvements Project – Phase 1, Story Creek Culvert  
Replacement Project for Kittitas County Public Works.

- 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.  
See above.
- 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.

**14. Transportation**

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system.  
Teaway Road, Teaway Meadows Road.
- 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?  
N/A.
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?  
N/A.
- 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? No.
- f. How many vehicular trips per day would be generated by the completed project or proposal?  
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? No.
- h. Proposed measures to reduce or control transportation impacts, if any: None.

**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)? No.

b. Proposed measures to reduce or control direct impacts on public services, if any. None.

**16. Utilities**

a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,  
other \_\_\_\_\_

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: 

Name of signee LARRY G. CAMPBELL

Position and Agency/Organization PROJECT MANAGER

Date Submitted: 8/9/2019