

## 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 SEPA 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 Subarea" 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.

# Critical Areas Ordinance Update SEPA Environmental Checklist Non-Project Action

## A. Background

1. Name of proposed project, if applicable:

*Critical Areas Ordinance Update*

2. Name of applicant:

*City of Kelso*

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

*Tammy Baraconi, Planning Manager*

4. Date checklist prepared:

*February 5, 2019*

5. Agency requesting checklist:

*City of Kelso*

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

*It is anticipated the City of Kelso City Council will adopt the Critical Areas Ordinance Update on March 5, 2019.*

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

*This update is a mandatory periodic update of the City of Kelso Critical Area Ordinance. This ordinance will be updated as required by law.*

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

*This update is for the Critical Areas Ordinance located outside of the Shoreline Master Plan.*

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.

*Adoption of the Critical Areas Ordinance Update by Kelso City Council*

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.)

*This is a non-project action. The Critical Areas Ordinance Update is intended to add clarity primarily to the Geologically Hazardous section of the code as well as add information missing identified by the Washington State Department of Commerce in Critical Areas Checklist.*

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 Subarea(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 Critical Areas Ordinance update only pertains to lands located outside of the City of Kelso shoreline jurisdiction and within the City of Kelso City Limits.*

## **B. Environmental Elements**

### **1. Earth**

a. General description of the site

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

*The City of Kelso ranges from flat lands located primarily west of Interstate 5. Slopes within the city can range from 0% to greater than 40%.*

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

*The steepest slopes within the City of Kelso exceed 40%.*

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.

*The National Resources Conservation Service (NRCS) map depicts four soil units in south Kelso: Caples silty clay loam, 0 to 3 percent slopes (17), Clato silty loam, 0 to 3 percent slopes (32), Lithic Haplumbrepts, 50 to 100 percent slopes (109), and Newberg fine sandy loam, 0 to 3 percent slopes (141).*

*Evaluated upland soils included clay loams, silty clay loams, sand, sandy loams, and silty loams with light gray (10YR7/2), grayish brown (10YR5/2), gray (10YR5/1), dark grayish brown (10YR 4/2), dark gray (10YR4/1), dark brown (10YR3/3), very dark grayish brown (10YR3/2) and very dark gray (10YR3/1) hues. Redoximorphic concentrations were observed in various upland test plots and consisted of brownish yellow (10YR6/8),*

yellowish brown (10YR5/8), dark yellowish brown (10YR4/6 and 3/6). All soils within the city include Mt. St. Helens ash.

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

*The Aldercrest-Banyon Landslide occurred in east Kelso in 1998. Unstable slopes are also located throughout the city. The WA DNR identifies unstable soils as well as active and inactive faults.*

- 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.

*N/A Non-Project Action. The Critical Areas Ordinance Update will be used to evaluate filling, excavation, and grading on a project by project basis.*

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

*N/A Non-Project Action. Erosion will be addressed concurrent with any future development proposal.*

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

*N/A Non-Project Action. The Critical Areas Ordinance Update after adoption, will be used to evaluate impervious surface lot coverage on a project by project basis.*

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

*The Critical Areas Ordinance Update requires a report to identify methods to reduce or control erosion. The level of report is identified by the degree of slope. This will occur on a project by project basis.*

## **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.

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address air quality issues.*

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

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address air quality issues.*

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

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address air quality issues.*

### 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, the Columbia River/Carrolls Channel is on the southwest side of Kelso. The Cowlitz River runs north and south adjacent to Kelso and dividing a small portion of the city known as West Kelso from the bulk of the community. The Coweeman River runs east to west and channels into the Cowlitz River just north of the confluence with the Columbia River. Wetlands occur throughout the city and are identified through the National Wetland Inventory.*

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.

*The Critical Areas Ordinance Update is not meant to address any projects proposed within the shoreline jurisdiction.*

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.

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address fill and dredge materials or surface waters or wetlands issues. These issues will be addressed on a project by project basis.*

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

*N/A Non-Project Action. The Critical Areas Ordinance Update does not address any surface water withdrawals or diversions.*

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

*N/A Non-Project Action. The Critical Areas Ordinance Update does not affect areas within the shoreline jurisdiction.*

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.

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address surface water issues. Surface water issues will be addressed on a project by project basis.*

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.

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address withdraw of groundwater for wells or drinking water issues. Such issues will be addressed on a project by project basis.*

- 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.

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address discharge of waste materials. However, soils conditions will be taken into account for all septic tanks and drain fields on a project by project basis.*

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 Critical Areas Ordinance Update requires compliance with the City's development regulations governing stormwater shall be taken into consideration on a project by project basis as applicable.*

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

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address waste materials entering the ground or surface waters. These items will be reviewed at the time of individual project submittal.*

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

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address any specific drainage patterns.*

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

*Any project specific development proposals that may be prepared in accordance with the provisions of the Critical Areas Ordinance Update will be designed in accordance with the requirements of the City's Development Regulations, which include regulations governing stormwater.*

#### 4. Plants

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

deciduous tree: *Maple, red alder, black cottonwood, Oregon ash*

evergreen tree: *fir, cedar, pine, other*

shrubs: *various*

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?

*The Critical Areas Ordinance Update requires removal or alteration of vegetation on an individual project basis. Analysis by qualified professionals in the form of reports are required before permits might be issued.*

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

*Staff is not aware of any threatened or endangered plant species within the city.*

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

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address waste materials entering the ground or surface waters. These items will be reviewed at the time of individual project submittal.*

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

*Himalayan black berry (Rubus armeniacus), Reed Canarygrass (Phalaris arundinacea), Scotch Broom (Cytisus scoparius) are typical throughout the region.*

#### 5. Animals

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

birds: *raptors, waterfowl, & various songbirds:*

mammals: *deer, coyote, bear, mice, and various other small mammals*

fish: *Salmon and steelhead, bull trout*

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

*US Fish and Wildlife Service (USFWS) species known to occur in Cowlitz County are shown in Table 1. In addition, anadromous salmon are found within the Columbia and Cowlitz Rivers. Columbia Whitetailed deer have been relocated onto Cottonwood Island.*

**Table 1**  
*USFWS Cowlitz County Species List*

<b>Group</b>	<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status</b>	<b>State Status</b>
<i>Birds</i>	<i>Bald Eagle</i>	<i>Haliaeetus leucocephalus</i>	<i>Species of Concern</i>	<i>Sensitive</i>
<i>Fishes</i>	<i>Bull Trout</i>	<i>Salvelinus confluentus</i>	<i>Threatened</i>	<i>Candidate</i>
<i>Mammals</i>	<i>Columbian white-tailed deer</i>	<i>Odocoileus virginianus leucurus</i>	<i>Threatened</i>	<i>Endangered</i>

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

*Yes, the City of Kelso contains the Pacific flyway.*

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

*N/A Non-Project Action. While areas of the Critical Areas Ordinance update do affect wildlife habitat these areas are evaluated on an individual project basis.*

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

*Staff is not aware of any invasive animal species other than domestic cats within the City of Kelso jurisdiction.*

**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.

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address energy or natural resources. Applicable items will be reviewed at the time of individual project submittal*

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

*N/A Non-Project Action. The Critical Areas Ordinance does not directly address the use of solar energy. Applications for solar panel structures not located on the house or garage will be reviewed at the time of individual project submittal.*

- 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:

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address energy conservation. These items will be reviewed at the time of individual project submittal*

## **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.

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address environmental health hazards. These items will be reviewed at the time of individual project submittal.*

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

*N/A Non-Project Action. The Critical Areas Ordinance Update does not address known or possible contamination sites within the city.*

- 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.

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address existing hazardous chemicals or conditions within the city.*

- 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.

*N/A Non-Project Action. The Critical Areas Ordinance does not directly address the storage of toxic or hazardous chemicals.*

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

*The Critical Areas Ordinance Update will be used to ensure that development does not occur in areas where emergency services can not be provided.*

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

*N/A Non-Project Action. The Critical Areas Ordinance does not propose any measures to reduce or control environmental health hazards.*

### **b. Noise**

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

*N/A Non-Project Action*

*No source of noise that may affect development of the Critical Areas Ordinance Update have been identified.*

- 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.

*N/A Non-Project Action. The Critical Areas Ordinance Update contemplates future industrial development of this Subarea, which could result in increased noise levels during any potential construction or related industrial use activities. No specific industrial proposal has been identified at this time, so therefore it is not possible to identify the level of noise associated with any specific project.*

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

*Any project specific development proposals that may be prepared in accordance with the provision of the Critical Areas Ordinance Update will be designed and constructed in accordance with the requirements of the City's Unified Development Code, Chapter 17.22.300.B.2 – Performance Standards and as amended, which includes noise regulations.*

## **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.

*The Critical Areas Ordinance Update identifies the existing conditions and current use of the Subarea. The Subarea is a vacant industrial zoned property used for dredge spoil placement and removal with an approved surface mining permit. The Owl Creek Sand Company has been selling dredged material from a quarry in the Subarea since 1998. Through these operations, sand is exported off the Subarea by truck and trailer and is sold for various construction uses.*

*Adjacent property uses include commercial/light industrial to the north/east, Rail transportation to the north/east; natural areas are located to the north and west (Cowlitz River) west (Carrolls Channel) and south (wetlands).*

- 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?

*No, the Anchor Point subarea has not been used as working farmlands or working forest lands.*

- 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, N/A Non-Project Action. The City does not expect this subarea to be affected by working forest land or farm land. Any project specific development proposal will evaluate any potential impacts related to neighboring operations.*

- c. Describe any structures on the site.

*Structures found in the Subarea include: (1) a temporary truck scale, (2) a temporary office/lunch room, and (3) a portable sanitary restroom, which support the current sand mining operation in the Subarea described in Question 8.a above.*

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

*N/A Non-Project Action. The Critical Areas Ordinance Update contemplates development which could result in the removal of the above-mentioned structures.*

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

*The Subarea is zoned by the City of Kelso as General Industrial (GI)*

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

*General Industrial*

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

*The shoreline designation adjacent to the dredge spoils filled area is designated as Industrial, High Intensity (KS-02 & KS-03). The shoreline designation adjacent to wetland areas and water bodies is designated as Urban Conservancy (KS-01)*

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

*Yes, the City has identified a portion of the subarea in the 100-year floodplain, wetlands, seismic hazard, and liquefaction. Some areas along Carrolls Channel have been identified for slope stability at 15-30% slope. A preliminary critical areas report, included in this SEPA Checklist as Appendix A, has been conducted for this Subarea, the findings of which are summarized in the Critical Areas Ordinance Update. Any future development will be required to observe the constraints dictated within the City of Kelso Shoreline Master Program, Critical Areas Ordinance and all other local, state, and federal regulations as amended.*

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

*The Critical Areas Ordinance Update contemplates industrial development and does not consider any residential development within the subarea. At full build-out with multiple users, the industrial development within the subarea was analyzed in the 2016 Anchor Point Feasibility Study (CERB Study), and the study projected to create up to 2,545 direct and induced jobs annually, depending on eventual development of the Subarea.*

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

*The Subarea Plan does not contemplate displacement of anyone.*

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

*None necessary*

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

*The Subarea Plan contemplates that development would occur consistent with the recently update City Comprehensive Plan and Unified Development Code. This Subarea Plan is a refinement of the City's existing Comprehensive Plan and UDC and it is anticipated the Subarea Plan will be incorporated into said City planning regulations.*

- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

*There are no agricultural or forest lands of long-term commercial significance located near the Anchor Point subarea.*

## **9. Housing**

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

*No housing is anticipated because this subarea is not being planned for residential use.*

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

*There is no housing in the Subarea so no units would be eliminated. See question 9.a above.*

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

*None necessary-Non Project Action- the City's Comprehensive Plan considers housing in conjunction with its long term planning in their Comprehensive Plan. The Subarea has been designated as heavy industrial in the City's Comprehensive Plan since 1980.*

## **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?

*N/A Non-Project Action. The Critical Areas Ordinance Update does not address aesthetics.*

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

*N/A Non-Project Action.*

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

*N/A Non-Project Action. The Critical Areas Ordinance Update does not address aesthetics.*

## **11. Light and glare**

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

*N/A Non-Project Action. The Critical Areas Ordinance Update does not address light and glare.*

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

*N/A Non-Project Action. See answer 11.a.*

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

*N/A Non-Project Action. The Critical Areas Ordinance Update does not address light or glare.*

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

*N/A Non-Project Action. The Critical Areas Ordinance Update does not address aesthetics.*

## **12. Recreation**

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

*N/A Non-Project Action. The Critical Areas Ordinance Update does not address recreation.*

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

*No, see above answer 12.a.*

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

*N/A Non-Project Action. The Critical Areas Ordinance Update does not address 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 located on or near the site? If so, specifically describe.

- *A log bridge built circa 1850's is present under the existing access drive near Owl Creek.*
- *The BNSF rail siding was constructed approximately between 1907 and 1914, but no historic buildings or structures related to the railroad are located within the immediate vicinity.*
- *The city also has three addresses listed on the Federal Register of Historic Places.*

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.

*None know.*

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.

*Review of the Washington Information System for Architectural and Archaeological Records Data*

(WISAARD).

- 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.

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address historic and cultural preservation. However historic and cultural preservation are identified on an individual project basis.*

#### 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.

*The city is served by Interstate 5, several State Routes, as well as a well-defined local grid of access, collector, and unclassified streets. The Critical Areas Ordinance does not directly address the transportation system within the city.*

- 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?

*River Cities Transit (RCT) provides public transit services in the Longview/Kelso urban area.*

- 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 Non-Project Action. The Critical Areas Ordinance Update does not address parking requirements. Requirements for parking are found in the Unified Development Code.*

- 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).

*N/A Non-Project Action. The Critical Areas Ordinance Update does not address require new or improvement of existing modes of transportation. It does however assist with limiting access to land that cannot be serviced easily by emergency vehicles.*

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

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address the various forms of transportation.*

- 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?

*N/A Non-Project Action. The Critical Areas Ordinance Update does not address trip generation. Trip generation is evaluated on individual projects.*

- 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, there will be no affect on the movement of agriculture or forest products on roads or streets because of this update.*

- h. Proposed measures to reduce or control transportation impacts, if any:

*N/A Non-Project Action. Any project specific development proposals that may be prepared in accordance with the provisions of the Critical Areas Ordinance will be designed and constructed in accordance with the requirements of the City's Unified Development Code as well as other applicable codes and as amended.*

## 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.

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address the need for additional public services. The ability to provide public services is part of the analysis for individual projects through the lens of the CAO.*

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

*N/A Non-Project Action. The Critical Areas Ordinance Update does not address public services.*

## 16. Utilities

- a. Circle utilities currently available at the subarea:

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.

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address utilities. It is a requirement of the IBC and Unified Development Code that all new development show how they will be served by utilities before a building permit is issued.*

- 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.

*N/A Non-Project Action. The Critical Areas Ordinance Update does not directly address utilities. It is a requirement of the IBC and Unified Development Code that all new development show how they will be served by utilities before a building permit is issued.*

**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 \_\_\_\_\_

Position and Agency/Organization \_\_\_\_\_

Date Submitted: \_\_\_\_\_

## D. supplemental sheet for nonproject actions

(IT IS NOT NECESSARY to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

*The Critical Areas Ordinance does not directly identify how to control or minimize air emissions or toxic or hazardous substances or noises. The increase in the discharge of surface water is addressed through the City of Kelso Engineering Design Manual and in compliance with the Western Washington Stormwater Manual. However, no significant impacts are anticipated at this time as a result of this non-project action.*

Proposed measures to avoid or reduce such increases are:

*The ability to avoid or reduce increases in various pollutants are addressed in other regulatory documents such as the Unified Development Code and the Engineering Design Manual.*

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

*The Critical Areas Ordinance Update restricts development on lands with less than 40% slope. This restriction will help protect more habitat for plants and animals. Additional review of stormwater will also assist in protecting fish and marine life from upland erosion.*

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

*The Critical Areas Ordinance Update identifies the following:*

*The City of Kelso Unified Development Code, Chapter 17.26, regulates environmentally sensitive areas within the City. The environmentally sensitive, or critical areas, subject to the provisions of this Chapter consist of wetlands, geologically hazardous areas, fish and wildlife habitat conservation areas, frequently flooded areas, and, critical aquifer recharge areas. All proposed development activities that may impact environmentally sensitive areas or their buffers, shall include a critical areas report prepared in accordance with the provisions of this Chapter, unless this requirement is waived in writing by the City. The City of Kelso will use critical area assessments at the time of permit or development application to confirm the presence, exact location, and classification of critical areas. Additionally, the City may request a technical assessment addressing how any proposed development incorporates best available science to reduce critical area impacts.*

3. How would the proposal be likely to deplete energy or natural resources?

*The Critical Areas Ordinance should not deplete or expend natural resources.*

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

*The City of Kelso Unified Development Code, Chapter 17.26, regulates environmentally sensitive areas within the City. The environmentally sensitive, or critical areas, subject to the provisions of this Chapter consist of wetlands, geologically hazardous areas, fish and wildlife habitat conservation areas, frequently flooded areas, and, critical aquifer recharge areas. All proposed development activities that may impact environmentally sensitive areas or their buffers, shall include a critical areas report prepared in accordance with the provisions of this Chapter, unless this requirement is waived in writing by the City. Critical areas will be determined at the time of permitting and the extent of studies needed in compliance with the CAO will be determined at that time.*

Proposed measures to protect such resources or to avoid or reduce impacts are:

*Any project specific development proposals that will be designed and constructed in accordance with the requirements of the City's Unified Development Code which include regulations governing threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains and environmentally sensitive areas including priority habitat areas.*

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

The current proposed updates to the Critical Areas Ordinance are not meant to change the CAO portion of the Shoreline Master Plan.

Proposed measures to avoid or reduce shoreline and land use impacts are:

*All subsequent project specific development proposals shall be designed and construction in accordance with the provisions of the City's Shoreline Master Plan and Development Regulations.*

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

*Any increase in demand on public services, utilities, and transportation will be evaluated at the time of permitting. It will be the applicant's responsibility at the time of permitting to show how development will be served by utilities as well as ingress and egress. These activities must comply with all of the city's regulations found in the Unified Development Code and the Engineering Design Manual.*

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

*The Critical Areas Ordinance requires consistency with all applicable local, state, and federal laws and requirements.*