

# **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.

## **A. Background** [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)

Cashmere Levee Management Plan

2. Name of applicant: [\[help\]](#)

Chelan County Flood Control Zone District

3. Address and phone number of applicant and contact person: [\[help\]](#)

Chelan County Flood Control Zone District  
C/O Chelan County Public Works Department  
Attn: Jason Detamore, Environmental Manager  
316 Washington Street, Suite 402  
Wenatchee, WA 98801  
(509) 667-6415  
[Jason.Detamore@co.chelan.wa.us](mailto:Jason.Detamore@co.chelan.wa.us)

4. Date checklist prepared: [\[help\]](#)

January 2020

5. Agency requesting checklist: [\[help\]](#)

Chelan County Flood Control Zone District

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)

Levee management work will occur over a number of years and will be dependent on obtaining the necessary funding to conduct the work.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)

The Cashmere Levee Management Plan is a short-term plan intended for both Chelan County and the City of Cashmere in order to provide direction to local officials on necessary maintenance activities over a five year period. This task will not include expanding the existing footprint of the levee itself.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)

The following environmental documents have been or will be prepared and may be available upon request\*:

- o Cashmere Levee Management Plan <https://www.co.chelan.wa.us/flood-control-zone-district/pages/cashmere-levee-management-plan>
- o Joint Aquatic Resource Permit Application (JARPA)
- o Hydraulic Project Approval (Washington Fish and Wildlife)
- o Shoreline Substantial Development Permit Exemption (Chelan County)
- o Critical Areas Ordinance variance (Chelan County)
- o Nationwide Permit (if necessary, Army Corps of Engineers)
- o WDFW Mitigation Plan

*\*Maintenance work on portions of the levee located within city limits will be permitted separately by the City of Cashmere.*

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. [\[help\]](#)

Permits, exemptions, and variances outlined above are still necessary for project work.

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)

See Question 8 above.

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.) [[help](#)]

It is encouraged that this SEPA Checklist be reviewed in conjunction with the Cashmere Levee Management Plan, which can be found at: <https://www.co.chelan.wa.us/flood-control-zone-district/pages/cashmere-levee-management-plan>

The City of Cashmere is protected by three levees which were constructed in the early 1950s by the Washington State Department of Transportation (WSDOT) and USACE for the construction of US 2 Highway through Cashmere. To construct US 2 Highway, WSDOT and USACE had to shift and realign the Wenatchee River south to its current location. Levee Segments 1 and 2 currently protect over \$8 million of residential, commercial, and industrial development from Wenatchee River flooding, including a Chelan PUD substation. The original alignment for Levee Segment 1 continued downstream to the Division Street Bridge. Levee Segment 3 currently protects the City's \$18 million waste water treatment plant (WWTP), railroad mainline, and Kelly Road.

The Cashmere Levee Management Plan is a local approach that intends to balance the needs of flood risk reduction with the habitat needs of salmonids and other aquatic species found within the Wenatchee River system. The intent of this Plan is to provide guidance for local representatives in planning levee maintenance activities, as well as a framework for evaluating the potential impacts of vegetation on levee stability. Encroachments, deferred maintenance, and vegetation can harm the structural integrity of levees, increase the risk to protected areas, obscure visibility, impede access for maintenance and inspection, and/or hinder emergency flood fighting operations. The Cashmere Levee Management Plan will provide basic guidelines to establish an appropriate balance between maintaining flood risk reduction structures (levees) and habitat considerations.

This Plan is driven by the City of Cashmere and the Chelan County Flood Control Zone District's desire to ensure all Public Law 84-99 (PL 84-99) levees meet the Army Corps of Engineers (USACE) inspection criteria to retain PL 84-99 program eligibility. Eligibility in this program is important in that it provides for cost sharing of repair activities as a result of an emergency. In order to be eligible, the levee must meet certain standards based on an inspection of levee components, including slope protection, adequate drainage, rip rap, and erosion. Specifically, this Plan will provide a maintenance, vegetation management, and capital improvement plan. Not only should levees be properly operated, they must also be properly maintained in order to reduce flood risk to communities living and working behind these levees.

Levee Segments 1, 2 and 3 are in the USACE PL 84-99 program and are maintained by the City of Cashmere. Levee Segment 1A was removed from the PL 84-99 program due to a lack of access, and is not eligible for any USACE assistance and is not maintained by the City. Levee Segments 2 and 3 are entirely within the incorporated city limits of Cashmere. Levee Segment 1 is only partially within city limits, with the westernmost portion of the levee within the unincorporated county.

*This SEPA Checklist and threshold determine is for the approximate 500 linear feet of levee located within Chelan County. Levee work within city limits will be analyzed separately by the City of Cashmere.*

Further detailed information on proposed maintenance work can be found at: <https://www.co.chelan.wa.us/flood-control-zone-district/pages/cashmere-levee-management-plan>

See attached figure that details the levee locations.

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. [\[help\]](#)

The Cashmere levee system is located in Cashmere, WA., approximately 8 miles west of Wenatchee. Figure 1 provides details on the location of each of the three levees.

Township 23 North, Range 19 East, Section 5 (Levee 1, county/city)

Township 24 North, Range 19 East, Section 33 (Levee 2, city)

Township 23 North, Range 19 East, Section 3 (Levee 3, city)

## **B. ENVIRONMENTAL ELEMENTS** [\[help\]](#)

### **1. Earth** [\[help\]](#)

a. General description of the site: [\[help\]](#)

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

b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

Approximately 3 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. [\[help\]](#)

Beverly Fine Sandy Loam <sup>1</sup>

<sup>1</sup>. According to the USDA, these soils are considered "Prime farmland if irrigated".\*

\*The levee are not irrigated and there has been no past farm use where the levees are located.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

According to Chelan County's GIS database, there are no known geohazard or landslide hazard areas within the immediate vicinity. Additional, no surface indicators of unstable soils are present.

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. [\[help\]](#)

The Cashmere Levee Management Plan does not propose to change the footprint of the existing levee layout (i.e. no additional fill, excavation, or grading).

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

[help]

If erosion could occur as a result of implementation of the levee plan, measures will be put into place to control the erosion on exposed soil. These measures may include, but not be limited to, mulch, vegetation, straw wattles, and erosion control fabric/blanket. Erosion control measures will be in place until the area is stabilized.

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

Impervious surface is not proposed as part of this project.

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

Erosion and sedimentation will be controlled through the implementation of temporary erosion and sediment control (TESC) measures and best management practices (BMPs) utilizing the Department of Ecology's *Stormwater Management Manual for Eastern Washington*. Some examples of TESC measures and BMPs that may be implemented for this project include: mulch, vegetation, straw wattles, and erosion control fabric/blanket

## 2. Air [help]

- 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. [help]

Minor dust, internal combustion engine emissions, and odors typical of diesel equipment may be in the air during maintenance work. Emissions will be short term and not present once the project is complete.

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

No known offsite sources of emissions or odor will affect this project.

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

BMPs will be implemented during construction activities to reduce and control air emissions. These practices may include watering exposed soils, sweeping street surfaces, minimizing soil exposed to wind, using rock base course where feasible, using construction equipment equipped with standard mufflers, and turning off equipment when not in use.

## 3. Water [help]

- 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. [help]

The Wenatchee River is within the immediate project vicinity. The confluence between the Wenatchee River and the Columbia River is approximately 8 miles further downstream from the project area. No in-water work is proposed.

- 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. [help]

As detailed in the Cashmere Levee Management Plan, all work will occur adjacent and above the Wenatchee River. No in-water work is proposed. A description of

maintenance work necessary is provided in the Plan.

- 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. [\[help\]](#)

No fill or dredge material will be placed in or removed from surface water or wetlands.

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

No surface water withdrawals or diversions are necessary.

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)

Yes, levee maintenance is within FEMA's 100-year floodplain of the Wenatchee River.

- 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. [\[help\]](#)

No waste materials are proposed to enter surface waters.

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. [\[help\]](#)

The project does not propose to withdraw any groundwater from a well.

- 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. [\[help\]](#)

No waste material is proposed to be discharged into the ground from septic tanks or other sources.

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. [\[help\]](#)

Levee maintenance will not create any stormwater runoff.

- 2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

Waste materials will not enter ground or surface waters from the proposed maintenance activities.

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [\[help\]](#)

The project will not alter or otherwise affect drainage patterns.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: [\[help\]](#)  
None proposed.

#### 4. Plants [\[help\]](#)

a. Check the types of vegetation found on the site: [\[help\]](#)

- deciduous tree:  alder,  maple, aspen,  other: willow, black cottonwood  
 evergreen tree: fir, cedar, pine, other  
 shrubs: pacific willow  
 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: Vegetation typical of residential landscaping

b. What kind and amount of vegetation will be removed or altered? [\[help\]](#)

Approximately seven (7) trees will be removed within the county's portion of levee segment 1. These consist of smaller diameter trees (approximately less than 12-in). In addition, several larger shrub complexes will be removed in support of vegetation management of the levee.

c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

According to the DNR database, there are no known threatened or endangered plant species known to be on or near the site.

According to WDFW's Priority Habitat and Species website, the "Wenatchee/Peshastin Riparian Strip" may be found adjacent to the project area. This habitat is not considered threatened and/or endangered.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

One aspect of the Cashmere Levee Management Plan is to remove vegetation that poses a risk to the structural integrity to the levee. Landscaping, use of native plants, or other measures to enhance vegetation on the levee resulting from this effort is not proposed. Instead, Chelan County and the City of Cashmere will mitigate for the loss of vegetation on the levee at another site within the Wenatchee watershed, away from the levee system. This location is currently being investigated and will be approved of by Washington Fish and Wildlife.

e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)

According to Chelan County's noxious weed board, there are no known noxious or invasive species known to be on or near the site.

## 5. Animals [\[help\]](#)

- 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. [\[help\]](#)

Examples include:

birds: [hawk](#), [heron](#), [eagle](#), [songbirds](#), [other](#): [Osprey](#)

mammals: [deer](#), bear, elk, beaver, other:

fish: bass, [salmon](#), [trout](#), herring, shellfish, [other](#): [Whitefish](#)

- b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)  
Steelhead trout, spring Chinook salmon, bull trout

- c. Is the site part of a migration route? If so, explain. [\[help\]](#)

Yes the project area, specifically the Wenatchee River, is considered a migration corridor for threatened and endangered fish species (steelhead trout, spring Chinook salmon, bull trout) who utilize this river to access water higher in the Wenatchee watershed. Additionally, according to WDFW's Priority Habitat and Species website, the following may be found in the project area:

- Sockeye;
- Westslope cutthroat;
- Rainbow trout; and
- Mule Deer Historic Winter Range.

- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

The project will mitigate for the loss of riparian vegetation found on the levee at an offsite location. The plantings will create shade on the Wenatchee River where it wasn't before this effort. Shade provides cooler water temperatures for fish that use the river.

- e. List any invasive animal species known to be on or near the site. [\[help\]](#)

None known at this time.

## 6. Energy and Natural Resources [\[help\]](#)

- 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. [\[help\]](#)

Energy will not be needed once the project is complete.

- b. Would your project affect the potential use of solar energy by adjacent properties?  
If so, generally describe. [\[help\]](#)

No, the completed project will not affect the potential use of solar energy by adjacent properties.

- 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: [\[help\]](#)

Energy conservation features or measures to reduce energy impacts are not proposed for implementation of the levee management plan.



## 7. Environmental Health [\[help\]](#)

- 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. [\[help\]](#)

Environmental health hazards typical of any equipment use will be present as a result of this project. Emergency response professionals in Chelan County are trained to respond to environmental health hazards if they occur.

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

[\[help\]](#)

No known contamination are found along the levee system.

- 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. [\[help\]](#)

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. [\[help\]](#)

Chemicals may will be onsite during maintenance activities on a short-term basis. These chemicals may include, but not limited to, petroleum products and hydraulic fluid for equipment necessary to conduct the maintenance work. Once maintenance is complete, any staged chemicals will be removed.

- 4) Describe special emergency services that might be required. [\[help\]](#)

Specials emergency services beyond what is currently being conducted within Chelan County is not anticipated.

- 5) Proposed measures to reduce or control environmental health hazards, if any: [\[help\]](#)

A spill kit will be onsite during maintenance work near the Wenatchee River.

### b. Noise [\[help\]](#)

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

There are no known noise sources in the project area that are anticipated to affect this project.

- 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. [\[help\]](#)

Maintenance work will create an increase in short-term noise on a limited basis. Noise will occur

- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

Work will be done during normal business hours from 7:00 to 5:00. No night work for this effort is anticipated.

**8. Land and Shoreline Use** [\[help\]](#)

- 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. [\[help\]](#)

This county owned parcel is currently a vacant piece of land that acts as a levee, protecting adjacent parcels, BNSF rail line, and other infrastructure from the Wenatchee River.

- 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? [\[help\]](#)

The Cashmere levee system has not been a working farm or forest land in the past. This area is not proposed to be converted to any other use in the future.

- 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: [\[help\]](#)

No, the completed project will not affect or be affected by surrounding working farms or forest land business operations.

- c. Describe any structures on the site. [\[help\]](#)

There are no structures onsite.

- d. Will any structures be demolished? If so, what? [\[help\]](#)

No structures will be demolished.

- e. What is the current zoning classification of the site? [\[help\]](#)

Public (P)

- f. What is the current comprehensive plan designation of the site? [\[help\]](#)

Public (P)

- g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

Urban designation

- h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

Yes, the Wenatchee River is considered a critical area.

- i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

Not applicable.

- j. Approximately how many people would the completed project displace? [\[help\]](#)

No displacement of people is necessary.

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

Not applicable.

L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

The project will not change any land use classifications in the area.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any: [\[help\]](#)

There are no impacts to agricultural and forest lands of long-term commercial significance, therefore there are no measures to reduce or control impacts.

## 9. Housing [\[help\]](#)

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

Not applicable.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

Not applicable.

c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

Not applicable.

## 10. Aesthetics [\[help\]](#)

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

The levees themselves are approximately 10 to 15 above the ordinary high water mark and are at ground level. The existing footprint of the levee structures will not change as a result of this project.

b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

It is recommended that the Cashmere Levee Management Plan be reviewed in its entirety. Hazard trees or ones that hinder inspection on Levees 1 and 2 will be removed. Specifically, for the county owned property, no more than 7 trees will be removed.

b. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

It is recommended that the Cashmere Levee Management Plan be reviewed in its entirety. The ACOE recommends removal of all vegetation on levees, however through a coordinated approach, only trees that pose a hazard to the structural integrity or hinders inspection activities will be removed.

## 11. Light and Glare [\[help\]](#)

a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

No light or glare will be observed as a result of the project.

- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)  
Not applicable.
- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)  
Not applicable.
- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)  
No measures proposed.

## 12. Recreation [\[help\]](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)  
Biking, running, hiking, river rafting, canoeing, and fishing are all available within the vicinity of the project.
- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)  
The management of the levee system will not displace any recreational uses.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)  
None proposed.

## 13. Historic and cultural preservation [\[help\]](#)

- 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. [\[help\]](#)  
No buildings or structures are located on the county property where this maintenance effort will occur.
- 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. [\[help\]](#)  
As a result of the scope of the project (i.e. maintenance activities), studies to address the items above have not occurred.
- 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. [\[help\]](#)  
No work will occur below ground surface. Any vegetation removed will be close-cut at the ground in order to keep erosion from occurring.
- 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. [\[help\]](#)  
No work will occur below ground surface. Any vegetation removed will be close-cut at the ground surface in order to keep erosion from occurring. The work proposed and the means to accomplish the work should avoid all potential impacts to resources.

**14. Transportation** [\[help\]](#)

- 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. [\[help\]](#)  
No streets service the parcel that the proposed work will occur on.
- 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? [\[help\]](#)  
The immediate project area is serviced by public transit. Within the City of Cashmere is the closest Link Transit bus stop. The proposed project will not impact this public transit option.
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)  
The project will not create parking, nor eliminate parking.
- 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). [\[help\]](#)  
The county's effort will not require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities. The city's effort will be adjacent to a walking trail.
- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#)  
Chelan County's parcel that is a part of the Cashmere Levee Management Plan is adjacent to the Burlington Northern Santa Fe (BNSF) railroad line and the Wenatchee River.
- 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? [\[help\]](#)  
No additional vehicular trips as a result of levee maintenance is proposed.
- 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. [\[help\]](#)  
No impacts to the movement of agricultural and forest products are anticipated.
- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)  
No transportation impacts are anticipated, therefore no measures to reduce or control transportation impacts are proposed.

**15. Public Services** [\[help\]](#)

- 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. [\[help\]](#)  
Once this project is complete, it will not increase the need for public services.
- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)  
No measures are proposed.

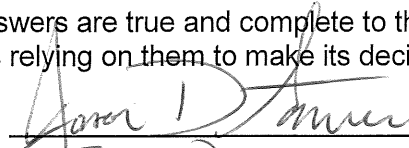
16. **Utilities** [help]

- a. Circle utilities currently available at the site: [help]  
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. [help]  
No utilities are proposed as part of this project.

**C. Signature** [help]

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: \_\_\_\_\_



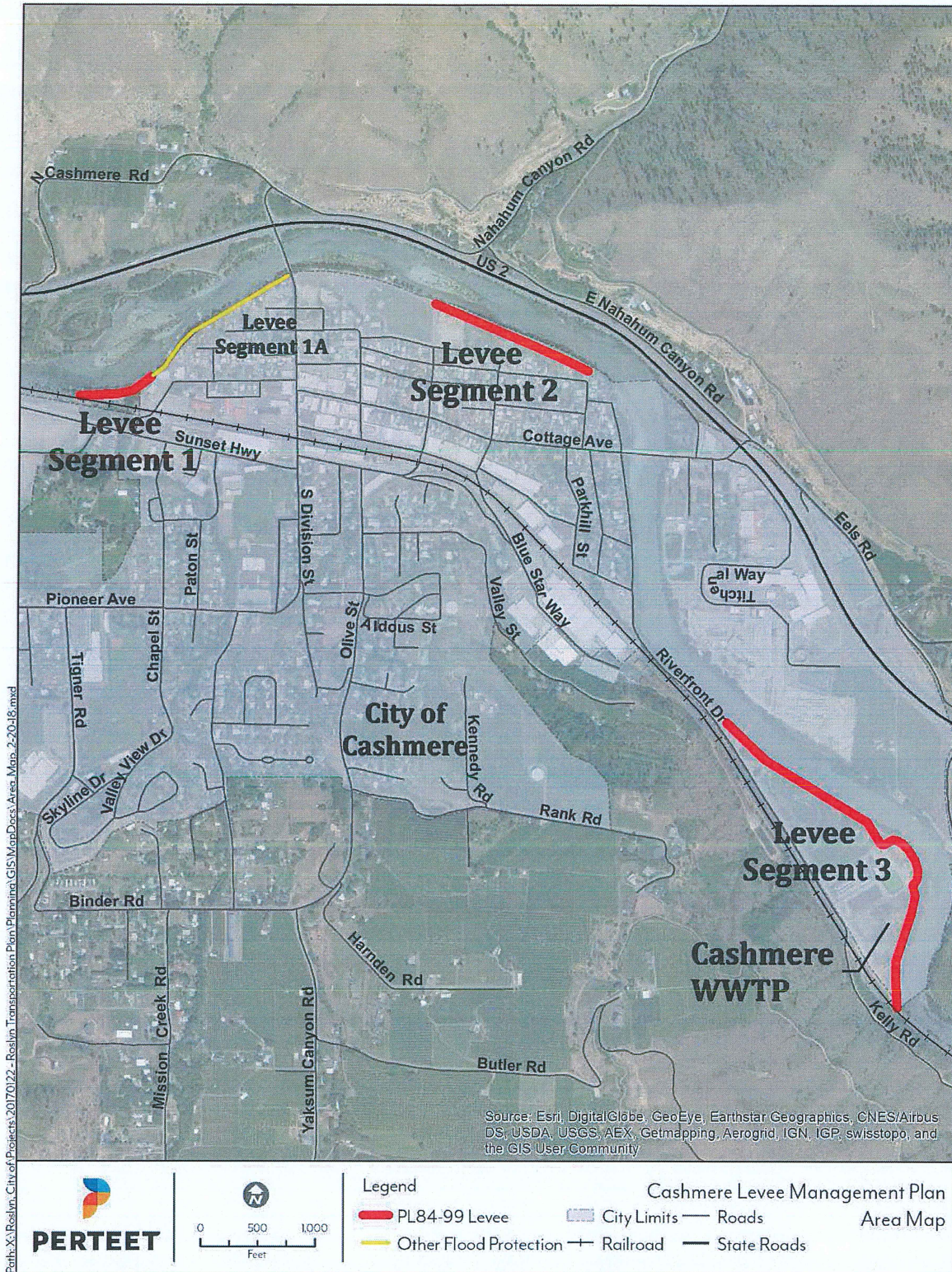
Name of signee \_\_\_\_\_

JASON DETAMORE

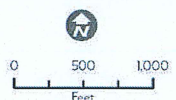
Position and Agency/Organization \_\_\_\_\_

ENVIRONMENTAL MANAGER / CHELAN COUNTY PUBLIC WORKS /  
FC2D

Date Submitted: 22-JAN-2020



Path: X:\Roslyn\_City of Projects\20170222 - Roslyn\_Transportation Plan\Planned\_GIS\MapDocs\Area\_Map\_2-20-18.mxd



**Legend**

— PL84-99 Levee       City Limits      — Roads      — State Roads  
— Other Flood Protection      —+— Railroad      —+— Railroads

Cashmere Levee Management Plan  
Area Map

Source: Chelan County GIS; ESRI