

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

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

Instructions for applicants:

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

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

Instructions for Lead Agencies:

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

Use of checklist for nonproject proposals:

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

A. Background

1. Name of proposed project, if applicable:

The Chelan County Water Mitigation Program

2. Name of applicant:

Chelan County Natural Resources Department
411 Washington St., Suite 201
Wenatchee WA 98801

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

Mike Kaputa, Director
411 Washington St., Suite 201
Wenatchee WA 98801
(509) 670-6935

4. Date checklist prepared:

October 13, 2020

5. Agency requesting checklist:

Washington State Department of Ecology

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

- Development of revised code in Summer 2020 and adoption by December 2020

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

- Individual projects, permits, or actions identified by the proposed Water Mitigation Program of the Chelan County Code Chapter 13.30 would be reviewed at the time they are proposed.

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

- Individual projects, permits, or actions identified by the new Water Mitigation Program of the Chelan County Code Chapter 13.30 would be reviewed at the time they are proposed.
- Chapter 173-545 WAC: Instream Resources Protection Program – Wenatchee River Basin, Water Resource Inventory Area (WRIA 45)
- Chapter 173-546 WAC: Water Resources Management Program – Entiat River Basin Water Resource Inventory Area (WRIA)
- Wenatchee Watershed Management Plan
- Entiat Watershed Management Plan

- Lake Chelan Watershed Management 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.

Department of Ecology is considering water right transfers to Chelan County that will be the basis for mitigation actions outlined in the County's proposed Water Mitigation Program.

10. List any government approvals or permits that will be needed for your proposal, if known.

- Adoption of the proposed Chapter 13.30 Water Mitigation Program into the Chelan County Code
- Ecology approval of trust water decision and Large Area Permit

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.)

Chelan County is updating its County Code to ensure it is in compliance with laws and policies regarding water resources. Chelan County additionally has responsibilities to track water supply in parts of the County. In order to fulfill its obligations under existing instream flow rules and anticipated future requirements (e.g., 2016 Supreme Court case "Whatcom County vs. Hirst, Futurewise, et al." and the 2018 Streamflow Restoration Act) counties in Washington must ensure water is physically and legally available when it issues a building permit or approves a subdivision.

Chelan County is evaluating a range of projects, including new storage, improved operation of existing storage, and buying existing rights to offset new uses. Any offset projects proposed under the new Water Mitigation Program section of the County Code will undergo environmental review at the time it is proposed.

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

The Entiat and Wenatchee subbasins (because of the adopted instream flow rules) and the Lake Chelan subbasin (because a reserve of water was created to balance out-of-stream uses with senior hydropower rights) in Chelan County.

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)?

Slopes within the large program area are variable. This program will support growth in rural settings where slopes vary from flat to steep. Any specific building proposals will be subject to future County evaluation and requirements.

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.

Soils within the large program area are variable. This program will support growth in rural settings. Any specific building proposals will be subject to future County evaluation and requirements.

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

Given the scope of this program and the area involved, there are likely areas of unstable soils within the boundaries of the three subbasins. Any specific building proposals will be subject to future County evaluation and requirements.

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.

No filling, excavation, or grading would occur as part of the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

No clearing or construction will occur, thus no erosion would be expected as part of the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

No impervious surfaces will be added to the action area as part of the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual

projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

No impervious surfaces will be added and no filling, excavation, or grading will occur as part of the approval of the new Water Mitigation Program of the County Code, therefore no erosion control measures are required. However, as stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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.

No emissions would occur as part of the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

No off-site sources of emissions or odor would affect the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

No measures would be required to reduce or control emissions as a result of the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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.

The three subbasins encompass several surface water bodies, the largest of which include Lake Chelan, Lake Wenatchee, Fish Lake, Wenatchee River and its tributaries, Entiat River and its tributaries, Columbia River, and many other smaller lakes and streams.

- 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 Chelan County Water Mitigation Program makes recommendations that would guide work that will likely be adjacent to waters (lakes, streams, wetlands). As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

- 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.

No fill or dredge material would be placed in or removed from surface water or wetlands as a result of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

Approval of the Chelan County Water Mitigation Program will not *require* withdrawals or diversions but would provide mitigation for the location, timing, and amounts of diversions and withdrawals as part of individual projects, permits, or actions identified by the program, each of which would be reviewed at the time they are proposed.

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

There is potential for projects or actions identified by the program to be located within a 100-year floodplain. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

- 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 discharges of waste materials to surface water would occur as part of the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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 withdrawals or discharges to groundwater would occur directly as part of this program. This program will provide a mechanism for future mitigation of groundwater withdrawals. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

No waste material would be discharged to groundwater as part of the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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.

No runoff would occur as part of the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

No waste materials would enter ground or surface water as part of the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

Approval of the new Water Mitigation Program of the County Code would not directly alter or affect drainage patterns within the program area. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed for potential impacts.

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

No surface, ground, or runoff water impacts would occur as a direct result of the approval of the new Water Mitigation Program of the County Code. The County's Program will provide mitigation for future diversions and withdrawals that would otherwise not be offset or would not occur.

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

Because of the size of the program area, it is likely that all types of vegetation would be found within the Entiat, Lake Chelan, and Wenatchee subbasin boundaries.

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

No vegetation will be removed or altered as part of the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

Chelan County

Latin Name	Common Name	WA State Status
<i>Anemone patens var. multifida</i>	pasqueflower	Threat
<i>Astragalus arrectus</i>	Palouse milkvetch	Threat
<i>Astragalus sinuatus</i>	Whited's milkvetch	Endang
<i>Botrychium paradoxum</i>	two-spiked moonwort	Threat
<i>Carex capillaris</i> (potentially in this county)	hair-like sedge	Threat
<i>Delphinium viridescens</i>	Wenatchee larkspur	Threat
<i>Diplacus cusickioides</i> (<i>D. cusickii</i> misapplied, <i>Mimulus cusickii</i>)	Cusick's monkeyflower	Threat
<i>Geum rossii var. depressum</i>	Ross' avens	Endang
<i>Hackelia cinerea</i> (potentially in this county)	gray stickseed	Threat
<i>Hackelia taylorii</i>	Taylor's stickseed	Threat
<i>Hackelia venusta</i>	showy stickseed	Endang
<i>Kalmia procumbens</i> (<i>Loiseluria procumbens</i>)	alpine azalea	Threat
<i>Lathrocasis tenerrima</i> (<i>Gilia tenerrima</i>)	delicate gilia	Threat
<i>Lomatium roneorum</i>	Leavenworth desert-parsley	Endang
<i>Parnassia kotzebuei</i>	Kotzebue's grass-of-Parnassus	Threat
<i>Penstemon eriantherus var. whitedii</i>	Whited's fuzzytongue penstemon	Threat
<i>Petrophytum cinerascens</i>	Chelan rockmat	Endang
<i>Saxifragopsis fragarioides</i>	strawberry saxifrage	Threat

<i>Schizachyrium scoparium</i> var. <i>scoparium</i>	little bluestem	Threat
<i>Sidalcea oregana</i> var. <i>calva</i>	Wenatchee Mountain checkermallow	Endang
<i>Spiranthes diluvialis</i>	Ute ladies'-tresses	Endang
<i>Swertia perennis</i>	swertia	Threat
<i>Trifolium thompsonii</i>	Thompson's clover	Threat

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

No landscaping to preserve or enhance vegetation will occur as part of the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

The Chelan County Noxious Weed List (2020) contains more than 100 weed species (nearly 40 under Class A (eradication required) and more than 50 under Class B (control required)). The following Class B and Class C species are selected specifically for control in Chelan County and could be located within the large area covered by the Entiat, Wenatchee, and Lake Chelan subbasins: Canada thistle (*Cirsium arvense*), common St. Johnswort (*Hypericum perforatum*), Dalmation toadflax (*Linaria dalmatica*), Kochia (*Bassia scoparia*), oxeye daisy (*Leucanthemum vulgare*), Medusahead grass (*Taeniatherum caput-medusae*), puncturevine (*Tribulus terrestris*), Ravenna grass (*Saccharum ravennae*), Russian knapweed (*Rhaponticum repens*), spotted knapweed (*Centaurea stoebe*), ventenata grass (*Ventenata dubia*), diffuse knapweed (*Centaurea diffusa*), and hoary cress (*Lepidium draba*).

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.

Examples include: See below*

birds: **hawk, heron, eagle, songbirds**, other:

mammals: **deer, bear, elk, beaver**, other:

fish: **bass, salmon, trout**, herring, shellfish, other _____

Because of the size and habitat diversity of the program area, it is likely that most types of birds and mammals listed above would be found within the Entiat, Lake Chelan, and Wenatchee subbasin boundaries

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

Threatened and endangered species know to exist within the program area include:

- Per the National Oceanic and Atmospheric Administration's Endangered Species Conservation website (<https://www.fisheries.noaa.gov/topic/endangered-species-conservation>), anadromous salmonids federally listed as threatened are found in the

Columbia River and include Lower Columbia River Chinook salmon (*Oncorhynchus tshawytscha*), Lower Columbia River coho salmon (*O. kisutch*), Columbia River chum salmon (*O. keta*), and Lower Columbia River steelhead (*O. mykiss*).

- Lake Chelan subbasin: Western gray squirrel (*Sciurus griseus*; state threatened), golden eagle (*Aquila chrysaetos*; state candidate), northern spotted owl (*Strix occidentalis*; state endangered, federal threatened)*
- Entiat subbasin: golden eagle (*Aquila chrysaetos*; state candidate), lynx (*Lynx canadensis*; state endangered, federal threatened), northern spotted owl (*Strix occidentalis*; state endangered, federal threatened) *
- Wenatchee subbasin: golden eagle (*Aquila chrysaetos*; state candidate), grizzly bear (*Ursus arctos*; state endangered, federal threatened), northern spotted owl (*Strix occidentalis*; state endangered, federal threatened), bull trout (*Salvelinus malma/S. confluentus*; federal threatened)*

*Source: Priority Habitats and Species Maps
(<https://geodataservices.wdfw.wa.gov/hp/phs/>)

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

Chelan County is within the Pacific Flyway. The Columbia River, located along the east border of Chelan County, is a migration route for anadromous salmonids, including Lower Columbia River Chinook salmon, Lower Columbia River coho salmon, Columbia River chum salmon, Columbia River Chum salmon, and Lower Columbia River steelhead.

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

The Chelan County Water Mitigation Program includes measures that will protect instream flows, which would likely serve to protect fish and wildlife habitat.

As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

N/A.

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.

No energy would be required as part of part of the approval of the new Water Mitigation Program of the County Code, therefore no changes to energy use would occur. However, as stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

N/A

- 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

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.

No environmental health hazards would occur as part of the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

- 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.

Because of its large size, there exists the potential for contamination from past or present uses within the program area, but this would not affect approval of the new Water Mitigation Program. Existing contamination could potentially affect future projects, as described in B.5.d of this checklist, but this would be considered in the planning phases of individual projects.

- 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.

No toxic or hazardous chemicals would be stored, used, or produced as part of the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

No special emergency services would be required as part of the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

No environmental health hazards are anticipated as part of the approval of the new Water Mitigation Program of the County Code, therefore no control measures are required. However, as stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

b. Noise

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

No sources of noise in the area would affect the approval of the new Water Mitigation Program of the County Code and would be unlikely to affect potential offset projects or actions. However, as stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

- 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.

No noise would be generated by the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

Noise impacts are not anticipated as part of the approval of the new Water Mitigation Program of the County Code, therefore no control measure are required. However, as stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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 project area encompasses natural areas, developed urban/suburban areas, and commercial/industrial use areas. No current land uses on nearby or adjacent properties would be affected by the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

- 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?

Yes, areas within the large program area described in this checklist are or have been used as working farmlands or forest lands. No farmland or forest land would be converted to nonfarm or nonforest use as a result of the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

- 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:

The approval of the new Water Mitigation Program of the County Code would not affect or be affected by surrounding working farm or forest land normal business operations. However, as stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

c. Describe any structures on the site.

Refer to B.8.a above. Because of the large area encompassed by the program, structures of various types could be located in areas where individual offset projects or actions are identified. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

No structures would be demolished as part of the approval of the new Water Mitigation Program of the County Code. However, as stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

Because of its size, the program area contains virtually all Chelan County zoning classifications.

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

Because of its large size, the program area contains virtually all designations.

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

Because of its large size, the program area contains all shoreline designations: natural, conservancy, rural, and urban.

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

Yes, Chelan County has designated critical areas which are described in Title 11 and Title 13 of the Chelan County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

N/A

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

No people would be displaced as a result of this program.

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

No people would be displaced as a result of this program.

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

The approval of the new Water Mitigation Program of the County Code proposed in this checklist is designed to evaluate impacts from existing and projected land uses through evaluation of impacts from forecasted groundwater and surface water withdrawals and the associated impacts to instream flows. The program would propose strategies to offset these streamflow impacts. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

No impacts to agricultural and forest lands would occur as part of the approval of the new Water Mitigation Program of the County Code, therefore no control measure are required. However, as stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

9. Housing

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

No housing units would be provided as a direct result of the approval of the new Water Mitigation Program of the County Code.

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

No housing units would be eliminated as a direct result of the approval of the new Water Mitigation Program of the County Code.

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

No impacts to housing would occur as part of the approval of the new Water Mitigation Program of the County Code. However, as stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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 new structures would be built as part of this program.

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

N/A

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

No aesthetic impacts would occur as a result of the Water Mitigation Program approval, therefore no control measures are required.

11. Light and Glare

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

No new sources of light or glare would be produced by this program.

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

N/A

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

No off-site sources of light or glare would affect this program.

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

No new sources of light or glare would be produced by this program, therefore no control measure are required.

12. Recreation

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

Numerous recreational opportunities are available in Chelan County, including hiking, climbing, mountain biking, boating, and swimming.

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

No existing recreational uses would be displaced as a result of the approval of the new Water Mitigation Program of the County Code. As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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

No measures to reduce or control impacts on recreation are needed. However, as stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

13. Historic and cultural preservation

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

Because of the large size of the action area, many historic and/or cultural sites exist in the program area, including Chelan Butte Lookout, Tyee Mountain Lookout, Flick Creek Shelter, and many sites in and around Stehekin.

- 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.

Native American tribes have historically inhabited the region and it is likely that locations within the program area have artifacts or areas of cultural importance. The Colville Confederated Tribes and the Confederated Tribes of The Yakama Nation are located near the action area (<https://www.washingtontribes.org/tribes-map>). As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

- 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.

As stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

- 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.

No disturbance to the program area or adjacent lands would occur as part of the approval of the new Water Mitigation Program of the County Code, thus no disturbance to historic or cultural sites would be anticipated. However, as stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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.

U.S. Route 2 and 97 and Highway 28, 207, and 971 are located within Chelan County. There are numerous city, county, and forest service roads, along with many miles of privately held roads.

- 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?

Link Transit serves many cities within Chelan County, including Chelan, Entiat, and Wenatchee (http://www.linktransit.com/more_about_link_transit/about/index.php).

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).

N/A

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

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

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.

N/A

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

No transportation impacts would occur as a result of this program, therefore no control measures are required.

15. Public Services

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

No increase in need for public services would occur as a result of this program.

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

No increase in need for public services would occur as a result of this program, therefore no control measures are required.

16. Utilities

a. Circle utilities currently available at the site:

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

Because of the size of the program area, all utilities are located within its boundaries.

- 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.

No utilities are proposed as part of the approval of the new Water Mitigation Program of the County Code. However, as stated under question A.11, individual projects, permits, or actions identified by the program would be reviewed at the time they are proposed.

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 [\[HELP\]](#)

(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 proposed Chelan County Water Mitigation Program will not directly increase any of these environmental parameters. The program will provide mitigation water that will allow for new home construction and development that can indirectly increase these environmental parameters. New construction would be subject to review and application of all local, state, and federal rules in effect at the time the projects are proposed.

Proposed measures to avoid or reduce such increases are:

N/A

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

The proposed Chelan County Water Mitigation Program will not directly affect any plant, animal, fish, or marine species. The program will provide mitigation water that will allow for new home construction and development that can indirectly affect plant and animal species. New construction would be subject to review and application of all local, state, and federal rules in effect at the time the projects are proposed.

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

N/A

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

The proposed Chelan County Water Mitigation Program will not directly deplete energy or natural resources. The program will provide mitigation water that will allow for new home construction and development that can indirectly increase the need for these resources. New construction would be subject to review and application of all local, state, and federal rules in effect at the time the projects are proposed.

Proposed measures to protect or conserve energy and natural resources are:

N/A

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 proposed Chelan County Water Mitigation Program will not directly affect environmentally sensitive areas. The program will provide mitigation water that will allow for new home construction and development that can indirectly affect these resources. New construction would be subject to review and application of all local, state, and federal rules in effect at the time the projects are proposed.

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

N/A

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 proposed Chelan County Water Mitigation Program will not directly affect shoreline use. The program will provide mitigation water that will allow for new home construction and development that can indirectly affect land and shoreline use. New construction would be subject to review and application of all local, state, and federal rules in effect at the time the projects are proposed.

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

N/A

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

The proposed Chelan County Water Mitigation program will not directly increase transportation demand. The program will provide mitigation water that will allow for new home construction and development that can indirectly increase demands on transportation or public services and utilities. New construction would be subject to review and application of all local, state, and federal rules in effect at the time the projects are proposed.

Proposed measures to reduce or respond to such demand(s) are:

N/A

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

The proposal is consistent with Ecology requirements for water right management in Chelan County.