

DETERMINATION OF NONSIGNIFICANCE

Description of proposal: To adopt proposed ordinances for use in the unincorporated areas of Benton County creating zoning districts and associated zoning maps that provide allowed uses, uses allowed upon review and approval of the Planning Administrator, and those uses that may be allowed by a conditional use permit. The districts proposed are: Urban Growth Area Residential, Community Commercial, General Commercial, and Interchange Commercial.

Proponent Benton County Planning Department
P.O. Box 910
Prosser WA 99350

File No. **EA 11-09**

Location of proposal, including street address, if any: This proposal is not site specific, rather it is a regulation required by RCW 36.70A to identify the land uses that may occur within the various land use designations on the Land Use Map of the adopted Benton County Comprehensive Plan. The proposed ordinances will apply to lands that are outside of incorporated city boundaries.

Lead agency **BENTON COUNTY**

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

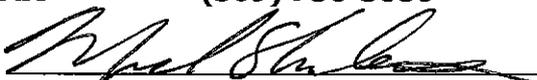
This DNS is issued under 197-11-340(2); the lead agency will not act on this proposal for 14 days from the date below. Comments must be submitted by April 5, 2012.

Responsible Official

Michael Shuttleworth, Planning Manager
Benton County Planning Dept.
Post Office Box 910 PHONE: (509) 786-5612
Prosser, WA 99350-0910 (509) 736-3086

Date: **March 22, 2011**

Signature


Michael Shuttleworth

THERE IS NO AGENCY APPEAL.

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Bureau of Land Management
Department of Fish and Wildlife
Office of Arch. & Historic Preservation
Futurewise

ENVIRONMENTAL CHECKLIST

EA 11-09

A. BACKGROUND

1. Name of proposed project, if applicable:
To adopt proposed ordinances for use in the unincorporated areas of Benton County creating zoning districts and associated zoning maps that delineate the boundaries for each district. The adoption of the new zoning districts and maps will add new chapters to Title 11 of the Benton County Code, as required to achieve consistency with the Growth Management Act (RCW 36.70A) and bring the zoning code into compliance with the directives, goals and policies adopted in the Benton County Comprehensive Land Use Plan.
2. Name of applicant: Benton County
3. Address and phone number of applicant and contact person:
Susan M. Walker, Senior Planner
Benton County Planning Department
P.O. Box 910
Prosser, WA 99350
(509) 786-5612 or (509) 736-3086

Date checklist prepared: February 22, 2011
5. Agency requesting checklist: Benton County
6. Proposed timing or schedule (including phasing, if applicable):
Adoption by August 1, 2011
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? There may be amendments to the ordinance in the future as needed.
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
An environmental impact statement and addendum was prepared for the adoption of the Benton County GMA Comprehensive Plan in 1998. These ordinance proposals will implement the adopted Comprehensive 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.
None known
10. List any government approvals or permits that will be needed for your proposal, if known.
Board of County Commissioner's approval of the proposed ordinances.

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.)

For application within unincorporated Benton County, these ordinances will create zoning district ordinances that provide allowed uses, uses allowed upon review and approval of the Planning Administrator, and those uses that may be allowed by a conditional use permit issued by the Board of Adjustment and Official Zoning Maps that delineate the boundaries of the zones. Also addressed will be property development standards, i.e., minimum lot sizes, lot widths, setbacks, and other development regulations for each district. The districts proposed are: Urban Growth Area Residential, Community Commercial, General Commercial, and Interchange Commercial. These ordinances will create new zones and maps to update the Benton County Code, and implement the adopted Benton County Comprehensive Plan.

NOTE: This proposal is not a site specific "to be built project" that will result in location specific and currently definable modifications to natural or man made environments. Rather, it is a regulation required by RCW 36.70A to principally identify the land uses that may occur within the various land use designations on the Land Use Map of the adopted Benton County Comprehensive Plan, and to provide other general provisions or standards relating to site development (e.g., lot size, building setbacks from parcel lines), that would apply to specific projects when they are proposed. As a regulation this proposal is a "non project action" per WAC 197-11-704 (b). "Non-project actions" such as the proposal are by their nature and large area of applicability not amenable to site specific and detailed environmental impact analysis. Accordingly, any future site specific projects that may be proposed on lands that are subject to this proposed ordinance will be reviewed for environmental impacts under the County's SEPA procedures, and where applicable its Critical Resources Protection ordinance, and Shorelines Plan

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 proposed ordinances apply to lands designated for Urban Growth Area Residential, Community Commercial, General Commercial, and Interchange Commercial all within the unincorporated Benton County, i.e., lands that are outside of incorporated city boundaries. The zoning districts are shown on the attached Zoning District Maps as: Urban Growth Area Residential, Community Commercial, General Commercial, and Interchange Commercial.

B. ENVIRONMENTAL ELEMENTS 1.

Earth

- a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other:
General topographic characteristics vary greatly within unincorporated Benton County. All manner of terrain and slopes characteristic of the Mid-Columbia Basin are present.
- b. What is the steepest slope on the site (approximate percent slope)? Vertical or near vertical slopes exist in Benton County.
- 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 prime farmland.
Within unincorporated Benton County soils range from sandy to sandy loam, to sandy loam and clay, and coarser soils, as well as saturated and hydric or near hydric soils in areas subject to persistent inundation.
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. Within unincorporated Benton County there are areas of unstable soils or geology.
- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.
Not applicable, the action that is the subject of this checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
Not applicable, the action that is the subject of this checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?
Not applicable, the action that is the subject of this checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: Not applicable, the action that is the subject of this checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).

2. Air

- a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial, wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if know. Not applicable, the action that is the subject of this checklist is not a specific project, it is a "non project action" per WAC 197-11-704 (b).
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If

so, generally describe. Same as a., above.

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

3. **Water**

a. Surface:

- 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.

Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).

- 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.

Same as 1), above.

- 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.

Same as 1), above.

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if know. Same as 1), above.

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

Same as 1), above. Some Zoning Districts apply to lands that are within 100 year floodplain, as well as to lands that are not within 100-year floodplain.

- 6) Does the proposal involve any discharge of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. Same as 1), above.

b. Ground:

- 1) Will ground water be withdrawn, or will water be discharge to ground water? Give general description, purpose, and approximate quantities if know.

Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).

- 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.

Same as 1).

c. Water Runoff (including storm water):

- 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.

Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).

Could waste materials enter ground or surface waters? if so, generally describe.

Same as 1), Above.

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

Not applicable, the action that is the subject of this Checklist is not a specific project; it is a "non-project action" per WAC 197-11-704 (b).

4. **Plants**

- a. Circle 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; wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other; water plants: water lily, eelgrass, milfoil, other; other types of vegetation.

Within unincorporated Benton County all the above vegetative types listed above are likely found on the mass of land that includes developed and undeveloped areas.

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

Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).

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

Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b). However, within unincorporated Benton County there are numerous plant species listed by State and Federal agencies as either endangered or threatened. Some of these species may be on lands that are designated for one or another of the Zoning Districts in proposed ordinance amendments.

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

Not applicable, the action that is the subject of this Checklist is not a specific project; it is a

"non-project action" per WAC 197-11-704 (b).

5. Animals

- a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site: Birds: hawk, heron, eagle, songbirds, other:
Mammals: deer, bear, elk, beaver, other:
Fish: bass, salmon, trout, herring, shellfish, other:
Within unincorporated Benton County all of the above mentioned birds, mammals and fish (except herring) are likely found..
- b. List any threatened or endangered species known to be on or near the site.
Within unincorporated Benton County there are numerous species designated by State or Federal agencies as threatened or endangered. Some of these species may have a casual or primary relationship with lands that are designated for one or another of the Districts in the proposed ordinance amendments.
- c. Is the site part of a migration route? If so, explain.
Various areas of the lands and waters within Benton County are migration routes for mammals (e.g., elk and deer) fish (e.g. salmon) and birds (e.g., Canadian geese)
- d. Proposed measures to preserve or enhance wildlife, if any:
Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).. However, within any of the Districts of the proposed amendments to Title 11 , environmental evaluations (per SEPA) for future site specific projects will need to be conducted at the time a project is proposed, and per the State Growth Management Act, the County's Title 15 requires protection of Critical Resources and listed species

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.
Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.
Not applicable, the action that is the subject of this Checklist is not a specific project; it is a "non-project action" per WAC 197-11-704 (b). However, anyway that the proposed amendments to Title 11 would effect solar energy is not now obvious.
- 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:
Not applicable, the action that is the subject of this Checklist is not a specific project; it is a

"non-project action" per WAC 197-11-704 (b).

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.

Not applicable, the action that is the subject of this Checklist is not a specific project; it is a "non project action" per WAC 197-11-704 (b).

- 1) Describe special emergency services that might be required.
Same as a., above.
- 2) Proposed measures to reduce or control environmental health hazards, if any:
Same as a., above

b. Noise

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

Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).

- 2) What types and levels of noise would be created by or associate 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. Same as 1), above
- 3) Proposed measures to reduce or control noise impacts, if any: Same as 1) above.

8. Land and Shoreline Use

- a. What is the current use of the site and adjacent properties?

Within unincorporated Benton County land uses include rural residential, agricultural, commercial, mineral extraction, recreation, industrial, rangelands, open space and public lands.

- b. Has the site been used for agriculture? If so, describe.

Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).

- c. Describe any structures on the site. Same as b., above.

- d. Will any structures be demolished? If so, what? Same as b., above.
 - e. What is the current zoning classification of the site? Various current Zoning Districts apply throughout the unincorporated County.
 - f. What is the current comprehensive plan designation for the site? Various Comprehensive Plan land use designations apply throughout the unincorporated County.
 - g. If applicable, what is the current shoreline master program designation of the site? Various shoreline designations of the County's Shoreline Plan apply along the shorelines of the Columbia and Yakima rivers in unincorporated Benton County.
 - h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.
Various locations (e.g., wetlands, rivers and streams, wildlife conservation areas), are designated for protection under the County's Critical Resources Ordinance (Title 15). These areas are considered "environmentally sensitive". These areas may be designated with one or another of the Zoning Districts in the proposed amendments.
 - I. Approximately how many people would reside or work in the completed project? Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).
 - j. Approximately how many people would the completed project displace? Same as I., above.
 - k. Proposed measures to avoid or reduce displacement impacts, if any:
Same as I., above.
- Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
Per GMA, the proposed amendments must be, and are consistent with, and implement the Comprehensive Plan.

9. **Housing**

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non project action" per WAC 197-11-704 (b).
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. Same as a., above.

- c. Proposed measures to reduce or control housing impacts, if any: Same as a., above.

10. **Aesthetics**

- a. What is the tallest height of any proposed structures(s) not including antennas; what is the principal exterior building material(s) proposed?
Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).
- b. What views in the immediate vicinity would be altered or obstructed? Same as a., above.
- c. Proposed measures to reduce or control aesthetic impacts, if any: Same as a., above.

11. **Lights and Glare**

- a. What type of light or glare will be the proposal produce? What time of day would it mainly occur?
Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).
- b. Could light or glare from the finished project be a safety hazard or interfere with views? Same as a., above.
- c. What existing off-site sources of light or glare may affect your proposal? Same as a., above.
- d. Proposed measures to reduce or control light and glare impacts, if any: Same as a., above.

12. **Recreation**

- a. What designated and informal recreational opportunities are in the immediate vicinity?
The "vicinity" is all of unincorporated Benton County, within which there are numerous public parks and informal recreation areas.
- b. Would the proposed project displace any existing recreational uses? If so, describe.
No, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).
- c. Proposed measures to reduce or control impacts or recreation, including recreation opportunities to be provided by the project or applicant, if any: Same as b., above.

13. **Historic and Cultural Preservation**

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe. Within all of unincorporated Benton County there may be such sites, but not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).
- b. Generally describe any landmarks or evidence of historic, archeological, scientific, or cultural importance known to be on or next to the site. Same as a., above.
- c. Proposed measures to reduce or control impacts, if any: Same as a., above.

14. **Transportation**

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plan, if any. Within unincorporated Benton County the roadway circulation system consists of interconnected Interstate and State Highways connected to local arterial roads and collector streets.
- b. Is the site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? Public Transit is available within the Transit District boundaries that extend to unincorporated Benton County. The unincorporated areas outside of the Transit District boundaries are not served.
- c. How many parking spaces would the completed project have? How many would the project eliminate? Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).
- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private). Same as c., above
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. Same as c., above.
- f. How many vehicular trips per day would be generated by the completed project? If know, indicate when peak volumes would occur. Same as c., above.
- g. Proposed measures to reduce or control transportation impacts, if any: Same as c., above.

15. **Public Services**

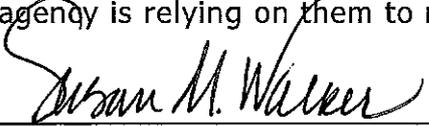
- a. Would the project result in an increased need for public services (for example, fire protection, police protection, health care, schools, etc.)? If so, generally describe.
Not applicable, the action that is the subject of this Checklist is not a specific project; it is a "non-project action" per WAC 197-11-704 (b).
- b. Proposed measures to reduce or control direct impacts on public services, if any. Same as a., above.

16. **Utilities**

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.
Within unincorporated Benton County the above utilities and services are available, depending upon location.
- 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.
Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).

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: 

Print Name: Susan M. Walker, Senior Planner
Benton County Planning Department

Date Submitted: 2/22/2011

D.

- 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 zoning districts contain uses, review process required, and development regulations that implement the adopted Comprehensive Plan, for which a SEPA environmental review has been completed. The Districts within the ordinance, in and of themselves, do not directly increase discharges or emissions to air or water, or create impacts on other natural resources. In specific incidences where a use that

would be allowed or conditionally permitted within a District is identified as having such consequences, other provisions of Benton County's official controls (e.g., SEPA review, Critical Areas Ordinance, Shoreline plan, subdivision review regulations) are applied to address such consequences and impacts to public health and safety by either avoidance or mitigation.

Proposed measures to avoid or reduce such increases are: Same as 1., above

2. How would the proposal be likely to affect plants, animals, fish or marine life?
See D. 1., above.

Proposed measures to protect or conserve plants, animals, fish or marine life are:
See D. 1., above

3. How would the proposal be likely to deplete energy or natural resources?
It would not.

Proposed measures to protect or conserve energy and natural resources are:
None needed.

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, flood plains, or prime farmlands?
It would not. Also see D. 1., above.

Proposed measures to protect such resources or to avoid or reduce impacts are:
See D. 1., above.

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?
See D. 1., above.

Proposed measures to avoid or reduce shoreline and land use impacts are:
See D. 1., above.

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

It would not. The proposed ordinances implement a Comprehensive Plan that has land uses of less intensity, individually and cumulatively, than the previous Comprehensive Plan.

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

None needed. Also GMA requires Level of Service (LOS) standards for transportation systems to be identified in the Comprehensive Plan. The standard must keep pace with traffic demands coming from the development of lands that are subject to the various Zoning Districts of the proposed amendments to Title 11.

7. Identify, if possible, whether the proposal may conflict with local, state or federal laws or requirements for the protection of the environment. No conflicts are known at present.

ESA LISTED SALMONIDS CHECKLIST

The Listed Salmonids Checklist is provided in order that the county may initially identify a project's potential impacts (if any) on salmonids that have been listed as "threatened" or "endangered" under the Federal Endangered Species Act (ESA). A salmonid is any fish species that spends part of its life cycle in the ocean and returns to fresh water. Potential project impacts that may result in a "taking" of listed salmonids must be avoided, or mitigated to insignificant levels. Generally, under ESA, a "taking" is broadly defined as any action that causes the death of, or harm to, the listed species. such actions include those that affect the environmental in ways that interfere with or reduce the level of reproduction of the species.

If ESA listed species are present or ever were present in the watershed where your project will be located, your project has the potential for affectin^g them, and you need to comply with the ESA. The questions in this section will help determine if the ESA listing will impact your project. The Fish Program Manager at the appropriate Department of Fish and Wildlife (DFW) regional office can provide information for the following two questions. Please contact the Dept. of Fish and Wildlife at 1701 S. 24th, Yakima WA 98902-5720, Phone No. 509-575-2740.

1. Are ESA listed salmonids currently present in the watershed in which your project will be? YES X NO
Please Describe.

Within the portions of the Columbia and Yakima Rivers, that traverse Benton County unincorporated lands subject to proposed amendments to Title 11, Mid-Columbia Steelhead are listed under ESA as endangered.

2. Has there ever been an ESA listed salmonid stock present in this watershed?
YES X NO Please Describe.
See 1., above.

If you answered "yes" to either of the above questions, you should complete the remainder of this checklist.

PROJECT SPECIFIC: The questions in this section are specific to the project and

vicinity. A1. Name of watershed: Yakima Basin Watershed

- A2. Name of nearest waterbody: Yakima and Columbia Rivers
- A3. What is the distance from this project to the nearest body of water? Some of the lands subject to proposed amendments to Title 11 are shoreline to these rivers. Often a buffer between the project and a stream can reduce the chance of a negative impact to fish.
- A4. What is the current land use between the project and the potentially affected water body (parking lots, farmland, etc.)
Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).
- A5. Is the project above a:
- | | | |
|---|-----------|----------|
| Natural permanent barrier (waterfall) | YES _____ | NO _____ |
| Natural temporary barrier (beaver pond) | YES _____ | NO _____ |
| Man-made barrier (culvert, dam) | YES _____ | NO _____ |
- Other (explain) Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).
- A6. If yes, are there any resident salmonid populations above the blockage?
 YES _____ NO _____ Don't Know _____
Not applicable, the action that is the subject of this Checklist is not a specific project; it is a "non project action" per WAC 197-11-704 (b).
- A7. What percentage of the project will be impervious surface (including pavement & roof area)?
Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).

FISH MIGRATION: The following questions will help determine if this project could interfere with migration of adult and juvenile fish. Both increases and decreases in water flows can affect fish migration.

- B1. Does the project require the withdrawal of:
- Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).
- a. Surface water? Yes ___ No ___
 Amount _____
 Name of surface water body _____
- b. Ground water? Yes ___ No ___
 Amount _____
 From Where _____

Depth of well _____

- B2. Will any water be rerouted? YES ___ NO ___
If yes, will this require a channel change?

Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b)

- B3. Will there be retention ponds? YES ___ NO ___ If yes, will this be an infiltration pond or a surface discharge to either a municipal storm water system or a surface water body?

Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).

If to a surface water discharge, please give the name of the waterbody.

- B4. Will this project require the building of new roads? Increased road mileage may affect the timing of water reaching a stream and may, thus, impact fish habitat.

Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).

- B5. Are culverts proposed as part of this project?
Yes ___ No ___

Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).

- B6. Will topography changes affect the duration/direction of runoff flows?
Yes ___ No ___

Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).

If yes describe the changes. Will the project involve any reduction of the floodway or floodplain by filling or other partial blockage of flows? Yes ___ No ___

Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).

If yes, how will the loss of flood storage be mitigated by your project?

WATER QUALITY: The following questions will help determine if this project could adversely impact water quality. Such impacts can cause problems for listed species. Water quality can be made worse by runoff from impervious surfaces, altering water temperature,

discharging contaminants, etc.

- C1. Do you know of any problems with water quality in any of the streams within this watershed? YES X NO ___

If yes please describe.

The Yakima River is water quality impaired in its mid and lower reaches

- C2. Will your project either reduce or increase shade along or over a water body? YES ___ NO ___ Removal of shading vegetation or the building of structures such as docks or floats often result in a change in shade.

Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).

- C3. Will the project increase nutrient loading or have the potential to increase nutrient loading or contaminants (fertilizers, other waste discharges, or runoff) to the waterbody? YES ___ NO ___

Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).

- C4. Will turbidity be increased because of construction of the project or during operation of the project? In-water or near water work will often increase turbidity. YES ___ NO ___

Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).

- C5. Will your project require long term maintenance, i.e., bridge cleaning, highway salting, chemical sprays for vegetation management, clearing of parking lots? YES ___ NO ___

Please Describe.

Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non project action" per WAC 197-11-704 (b).

Vegetation: The following questions are designed to determine if the project will affect riparian vegetation, thereby, adversely impacting salmon.

- D1. Will the project involve the removal of any vegetation from the stream banks? YES ___ NO ___

Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non project action" per WAC 197-11-704 (b).

If yes, please describe the existing conditions and the amount and type of vegetation to be removed.

- D2. If any vegetation is removed, do you plan to re-plant?
YES___NO___If yes, what types of plants will you use?
Not applicable, the action that is the subject of this Checklist is not a specific project, it is a "non-project action" per WAC 197-11-704 (b).