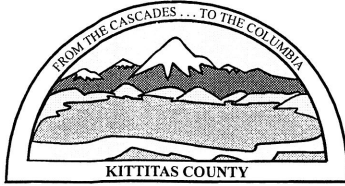


SE-12-00002



# KITTITAS COUNTY DEPARTMENT OF PUBLIC WORKS

Kirk Holmes, Director

State Environmental Policy Act (SEPA)  
Environmental Checklist  
WAC 197-11-960



Please read carefully before completing the checklist.

### Purpose of Checklist:

The State Environmental Policy Act (SEPA), Chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (an to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

### Instructions for Applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, contact the Kittitas County Community Development Department for assistance.

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. Refer to the following instructions to assist in completing this checklist.

**THE ORIGINAL SIGNED CHECKLIST MUST BE SUBMITTED AT TIME OF APPLICATION**



State Environmental Policy Act (SEPA)  
ENVIRONMENTAL CHECKLIST

Name of Proposed Project: **Creation of a countywide Flood Control Zone District**

Applicant: **Kittitas County Board of County Commissioners**  
Address: **205 West 5<sup>th</sup>, Room 108**  
City/State/Zip: **Ellensburg, WA 98926** Phone: **(509) 962-7508**

Agent: **Kirk Holmes, Director of Public Works**  
Address: **411 N. Rudy, Suite 100**  
City/State/Zip: **Ellensburg, WA 98926** Phone: **(509) 962-7523**

Location of Project: **Non-Project Action – Countywide action including incorporated and unincorporated areas.**

Address: **All**  
Section: **All** Quarter: **All** Township: **All** Range: **All**  
Tax Parcel Number(s): **All**

Date Checklist Prepared: **January 24, 2012**

**GENERAL INFORMATION**

1. Proposed timing or schedule (including phasing, if applicable):  
***During summer 2012, the Kittitas County Board of Commissioners is anticipated to introduce an ordinance forming a flood control zone district. Flood control zone districts protect lives and property by reducing flood hazards. If a countywide Flood Control Zone District is formed, a proposal for annual funding will be considered.***
2. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.  
***State law requires a series of legislative actions to form a countywide flood control zone district. The Kittitas County Board of Commissioners will perform those actions. After formation of the flood control zone district, the district's Board of Supervisors (the BOCC) will adopt a comprehensive plan of flood control and storm water control improvements per RCW 86.15.110 and the board may direct construction of such improvements as the board deems necessary. These future actions will have their own SEPA process***
3. List any environmental information you know about that has been prepared or will be prepared, directly related to this proposal.  
***None.***
4. 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***

5. List any government approvals or permits that will be needed for your proposal, if known.  
***The formation of the FCZD will be done in full compliance with RCW 86.15. The enactment of legislation creating a countywide flood control zone district for Kittitas County will be done in full compliance with Kittitas County legislative rules and procedures.***
6. Give brief, complete description of your proposal, including proposed uses, size of the project, and site characteristics.  
***Kittitas County proposes to form a countywide flood control zone district, the Kittitas County Flood Control Zone District (FCZD), for the purposes of reducing the hazards related to flooding within Kittitas County.***
7. Location of proposal, and directions to the site. Give sufficient information for a person to understand the precise location of your proposed project.  
***Non-project action covering all of Kittitas County.***

#### ENVIRONMENTAL ELEMENTS

1. EARTH  
***As a non-project action of creating a countywide FCZD, these conditions exist, but none of them apply.***
  - 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)?
  - 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.
  - d. Are there surface indications or history of unstable soils in the immediate vicinity? if so, describe.
  - e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.
  - f. Could erosion occur because of clearing, construction, or use? If so, generally describe.
  - g. What percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?
  - h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
2. AIR  
***As a non-project action of creating a countywide FCZD, these conditions do not apply.***

- a. What types of emissions to the air would result from the proposal (Le., dust, automobile, odors, and industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities, if known.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
- c. Proposed measures to reduce or control emissions or other impacts to air, if any:

3. WATER

**Surface:**

***As a non-project action of creating a countywide FCZD, these conditions exist, but no one of them are affected by the proposal.***

- a. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, salt water, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state the stream or river into which it flows.
- b. 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 for this work.
- c. 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 and/or the disposal site.
- d. Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities, if known.
- e. Does the proposal lie within a 100-year floodplain? If so, note floodplain location on the site plan.
- f. Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

**Ground:**

***As a non-project action of creating a countywide FCZD, these conditions are not affected by the proposal.***

- a. Will groundwater be withdrawn, or will water be discharged to groundwater? Give general description, purpose, and approximate quantities of withdrawals or discharges, if known.
- b. Describe water 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.).
- c. 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) is/are expected to serve.

Water Runoff (including storm water):

***As a non-project action creating a countywide FCZD, these conditions are not affected by the proposal.***

a. 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.

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

c. Proposed measures to reduce or control surface water, groundwater, and runoff impacts, if any:

4. PLANTS

***As a non-project action of creating a countywide FCZD, these conditions exist, but none of them are affected by the proposal.***

a. Check types of vegetation found on the site and list specific species:

- 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: \_\_\_\_\_

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

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

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

5. ANIMALS

***As a non-project action of creating a countywide FCZD, these conditions exist, but none of them are affected by the proposal.***

a. Circle any birds or animals that have been observed on or near the site, or other that 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:

- b. List any threatened or endangered animal species know to be on or near the site.
- c. Is the site part of a migration route? If yes, describe.
- d. Proposed measures to preserve or enhance wildlife, if any.

6. ENERGY AND NATURAL RESOURCES

***As a non-project action of creating a countywide FCZD, these questions do not apply.***

- a. What kind 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 or manufacturing, etc.
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.
- 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:

7. ENVIRONMENTAL HEALTH

***As a non-project action of creating a countywide FCZD, these conditions are not affected by the proposal.***

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire, explosion, spill, or hazardous waste, which could occur because of this proposal? If so, describe.
- b. Describe special emergency services that might be required (for example, chemical spills or explosions).
- c. Proposed measures to reduce or control environmental health hazards, if any:
- d. NOISE
  - 1. What types of noise exist in the area, which may affect your project (for example: traffic, construction, or production equipment)?
  - 2. What types and levels of noise would be created by or associated with the project on a short-term or long-term basis (for example: traffic, construction, or production equipment)? Indicate the hours that noise would be generated by the site.
  - 3. Proposed measures to reduce or control noise impacts, if any:

8. LAND AND SHORELINE USE

***As a non-project action of creating a countywide FCZD, these conditions do not apply.***

- a. What is the current use of the site and adjacent properties?
- b. Has the site been used for agriculture?
- c. Describe any structures on the site?
- d. Will any structures be demolished? If yes, describe.
- e. What is the current zoning classification of the site?
- f. What is the comprehensive plan designation of the site?
- g. If applicable, what is the current shoreline master program designation of the site?
- h. Has any part of the site been classified of an "environmental sensitive" area? If so, please specify.
- i. Approximately how many people would reside or work in the completed project?
- j. Approximately how many people would the completed project displace?
- k. Proposed measures to avoid or reduce displacement impacts, if any:
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

9. HOUSING

***As a non-project action of creating a countywide FCZD, these conditions are not affected by the proposal.***

- a. Approximately how many units would be provided, if any? Indicate whether it would be high, middle, or low-income housing.
- b. Approximately how many units, if any would be eliminated? Indicate whether it would be high, middle, or low-income housing.
- c. Proposed measures to reduce or control housing impacts, if any:

10. AESTHETICS

***As a non-project action of creating a countywide FCZD, these conditions do not apply.***

- a. What is the tallest height of any proposed structure(s), not including antennas or chimneys?
- b. What views in the immediate vicinity would be altered or obstructed?
- c. Proposed measures to reduce or control aesthetic impacts, if any:

11. LIGHT AND GLARE

***As a non-project action of creating a countywide FCZD, these conditions do not apply.***

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
- b. Could light or glare from the finished project be a safety hazard, interfere with views, or affect wildlife?
- c. What existing off-site sources of light or glare may affect your proposal?
- d. Proposed measures to reduce or control light and glare impacts, if any:

12. RECREATION

***As a non-project action of creating a countywide FCZD, these conditions do not apply.***

- a. What designated and informal recreational opportunities are in the immediate vicinity?
- b. Would the proposed project displace any existing recreational uses? If so, describe.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

13. HISTORIC AND CULTURAL PRESERVATION

***As a non-project action of creating a countywide FCZD, these conditions do not apply.***

- a. Are there any places or objects listed on, proposed for, or eligible for listing in national, state, or local preservation registers on or next to the site? If so, generally describe.
- b. Generally describe any landmarks, or evidence of historical, archaeological, scientific, or cultural importance known to be on or next to the site.
- c. Proposed measures to reduce or control impacts, if any:

14. TRANSPORTATION

***As a non-project action of creating a countywide FCZD, these conditions do not apply.***

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.
- b. Is the site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?
- c. How many parking spaces would the complete project have?



d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, no including driveways? If so, generally describe (indicate whether public or private).

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

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

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

15. PUBLIC SERVICES

***As a non-project action of creating a countywide FCZD, these conditions do not apply.***

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

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

16. UTILITIES


***As a non-project action of creating a countywide FCZD, these conditions do not apply.***

a. Identify existing utilities by name including: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system; other:

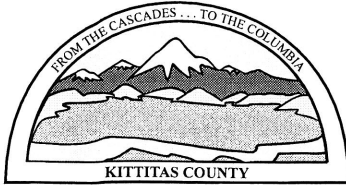
b. Describe the utilities that are proposed for the project, the utility providing the service, and the general utility construction activities on the site or in the immediate vicinity that might be needed.

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: 

Date Submitted: 6/17/12



**KITTITAS COUNTY**  
**DEPARTMENT OF PUBLIC WORKS**

Kirk Holmes, Director



Non-Project Supplemental Sheet

**ENVIRONMENTAL CHECKLIST**

State Environmental Policy Act (SEPA) WAC 197-11-960

When answering these questions, be aware of the extent of 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 we not implemented. Respond briefly and in general terms.

- I. 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?

***Creation of a flood control zone district will not increase discharges to water or air, nor will it produce, store, or release toxic or hazardous substance, or create noise.***

Proposed measures to avoid or reduce such increases are:

***Not applicable – N/A***

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

***Adoption of a flood control zone district will not affect plants, animals, fish, or marine life. Individual actions or projects done by the district in the future may have the potential to adversely affect plants, animals, fish, or marine life, but future actions will undergo environmental review when they are identified and proposed.***

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

***Not applicable – N/A***

- III. How would the proposal be likely to deplete energy and natural resources?

***Creation of a flood control zone district will not deplete energy or natural resources. Future actions of the district will undergo environmental review for effects on energy and natural resources.***

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

**Not applicable – N/A**

- IV. 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?

**Adoption of a flood control zone district will not use nor affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection. Individual actions or projects performed by the district in the future may have the potential to affect those areas, but actions of the district will be evaluated for adverse environmental impacts when they are identified and proposed.**

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

**Not applicable – N/A**

- V. 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 action adopting a flood control zone district will not affect land or shoreline use. Future actions of the district will evaluate the extent to which the proposal is consistent with adopted plans.**

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

**Not applicable – N/A**

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

**Adoption of a flood control zone district will not increase demands on transportation or public services and utilities. Further actions authorized by the district may decrease demands on public flood control or flood hazard reduction services because of better coordination and regional application. The effects of future district actions will be assessed when the actions are considered.**

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

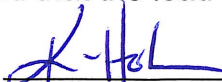
**Not applicable – N/A**

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

***No conflicts likely. In addition, the adoption of a flood control zone district by a county is authorized under Revised Code of Washington Chapter 86.15.***

**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: 

Date Submitted: 6/7/12