

ENVIRONMENTAL CHECKLIST

WAC 197-11-960

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 (and 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 or questions about what is required, the governmental agencies can assist you.

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.

If you attach additional sheets to this checklist, indicate which page and question # that your response is answering.

Use of checklist for non project proposals:

Complete this checklist for non project proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For non project actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable: Chehalis 2011 Comprehensive Plan Amendments
2. Name of Applicant: City of Chehalis
3. Name, mailing address, telephone number and e-mail of Applicant and Contact person:

<u>(A): City of Chehalis</u> <u>1321 S. Market Blvd.</u> <u>Chehalis, WA 98532</u> <u>tel. (360) 345-1042</u> <u>e-mail JSchave@ci.chehalis.wa.us</u>	<u>(C): Community Development Director</u> <u>1321 S. Market Blvd.</u> <u>Chehalis, WA 98532</u> <u>tel. (360) 345-2227</u> <u>e-mail RNacht@ci.chehalis.wa.us</u>
---	--
4. Agency Date checklist prepared: December 11, 2010
5. Agency requesting checklist: *City of Chehalis, Washington, Community Development Department*
6. Proposed timing or schedule (including phasing, if applicable):
The City Council will adopt the new Comprehensive Plan Amendment (subsequent to state review) in April, 2011.

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

No Yes: *The City of Chehalis is currently working on updating its Parks, Recreation and Open Space (PROS) Plan and will update its Shoreline Master Program in a cooperative effort with Lewis County in the near future. As the updated PROS Plan element and the Shoreline Management Program element are reviewed; they will be adopted separately and incorporated by reference when adopted.*

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

None Specific *The City of Chehalis prepared an EIS that was integrated with its Comprehensive Plan (CP) adopted on July 12, 1999. As part of that plan the City of Chehalis adopted a Critical Areas Ordinance in 2009. The update of the Comprehensive Plan and the Critical Areas Ordinance conforms to the plan, as required by the Growth Management Act. Therefore, any impacts that may result from this proposed action have been addressed in the previous EIS. **That EIS is hereby adopted by reference for this action.***

9. Are any applications pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

No Yes: *Yes. Additional environmental studies will be conducted on various projects as they are proposed for development. These additional environmental studies could include traffic impact analysis, wetland assessments and/or delineations, archaeological site surveys, slope stability studies, and project-specific SEPA compliance*

10. List any governmental approvals or permits that will be needed for your proposal.

None Unknown (agency decision)

Specific: *The City of Chehalis Comprehensive Plan must be reviewed by several state and local agencies as part of the review and adoption process.*

11. Give a 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 which ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page.)

The Comprehensive Plan establishes the goals and policies to guide future decision making concerning the physical, economic and social development of the city for the next 20 years This proposal would update the City's previously 1999 adopted Comprehensive Plan. The incorporation of the new 2008 Development Regulations into the land use

element measures and the 2009 critical areas ordinance into the natural element measures will be implemented through this update. As the updated Parks and Trails Plan element and the Shoreline Management Program element are reviewed; they will be adopted separately and incorporated by reference when adopted.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including street address. Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. See attached civil/site plan

Address: The proposed regulations would affect all property within the City of Chehalis. In addition, these regulations may be applied (by agreement with Lewis County) to properties within the City's Urban Growth Area (UGA). The UGA is illustrated on page LU-3 of the CP.

B. ENVIRONMENTAL ELEMENTS

1. EARTH

- a. General description of the site circle (bold): *Flat, rolling, hilly, steep slopes, mountainous, other: All of the above*
- b. What is the steepest slope on the site (approximate percent slope)?
>30% _____ %
- 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.
Soil types found within the city cover a wide variety, ranging from wetlands and flood-prone areas to steep slopes with rock outcroppings. Soils and soil types are discussed and illustrated in the CP on pages NE-6 and NE-7. No soils having long-term commercial significance as farmland occur within the city
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.
 No Yes: *Unstable soils, including steep slopes and landslide areas, are found generally in the eastern portion of the city. They are shown in the CP on page LU-11.*
- e. Indicate the approximate quantities of any filling or grading proposed. Indicate source of fill.
*Fill: _____ cu. yds. From: _____
Grade: _____ cu. yds. No grading or filling is proposed directly as a result of this proposal*
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
 No Yes: *Not from this proposal. Future development will address unique site specific conditions when presented.*
- g. How much of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

None n/a
_____ % _____ sq. ft.

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

N/A None See attached civil/site plan

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 known.

None Specific: _____

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

No Yes: _____

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

None Other: _____

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, salt-water, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

No Yes: *The City features a number of surface water bodies, identified in the CP on pages NE-2 through NE-4.*

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 for this work.

No Yes – see the attached vicinity/site plan. N/A

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 and/or disposal site.

Fill: _____ cu. yds. From: _____

Excavate: _____ cu. yds. To: _____

See attached N/A

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

No Yes: _____ N/A _____

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

No Yes – *The Critical Areas ordinance addresses development in the floodplain..*

6) Does the proposal involve any discharges of water materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No Yes: _____ N/A _____

b. Ground:

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities of withdrawals or discharges, if known.

No Yes: _____ N/A _____

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.) Show on site/civil plan.

None See attached civil/site plan.
 Other: _____ N/A _____

c. Water Runoff (including storm water):

1) Describe the source of runoff (including storm water) and show on the attached civil/site plan the method of collection and disposal.

None See attached. N/A

2) Will this project generate waste materials which, if not handled properly could enter ground or surface waters? If so, generally describe.

No Yes: _____ N/A _____

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

N/A None See attached
Other: _____

4. PLANTS

a. Circle (bold) types of vegetation found on the site and specific species:

- ___ *deciduous tree: example - alder, maple, aspen, other*
- ___ *evergreen tree: example - fir, cedar, pine, other*
- ___ *shrubs, salmonberry, blackberries*
- ___ *grass*

- pasture*
- crop or grain*
- wet soil plants: - cattail, buttercup, bullrush, skunk cabbage, black cottonwood, reed canary grass*
- water plants: - water lily, eelgrass, milfoil, other*
- other types of vegetation* _____

- b. What kind and amount of vegetation will be removed or altered?
 None *Specific:* _____ *N/A* _____

- c. List threatened or endangered plant species known to be on or near the site.
 None *Threatened:* _____
 Endangered: _____
- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:
 None *See attached civil/site plans.*
 Other: _____ *N/A* _____

5. **ANIMALS**

- a. Circle (bold) any bird 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, shellfish, other: _____
- b. List any threatened or endangered animal species known to be on or near the site.
 None *Threatened:* _____
 Endangered: _____
- c. Is the site part of a migration route? If so, explain.
 No *Yes:* _____ *N/A* _____

- d. Proposed measures to preserve or enhance wildlife, if any:
 None *See attached civil/site plans.*
 Other: _____ *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.
Type: _____: _____: _____
Use: _____: _____: _____
 N/A
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No Yes: _____ N/A _____

- c. What kinds of energy conservation features are included in the plans for this proposal? List other proposed measures to reduce or control energy impacts, if any:

None WA State Energy Code
 Other: _____ 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.**

No Yes: _____ N/A _____

- 1) Describe special emergency services that might be required (for example, chemical spills or explosions).

None Specific: _____ N/A _____

- 2) Proposed measures to reduce or control environmental health hazards, if any.

None Other: _____ N/A _____

- b. **Noise**

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

None Specific: _____ N/A _____

- 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 or production equipment, other)? Indicate what hours noise would come from the site.

None Specific: _____ N/A _____

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

None Other: _____ N/A _____

8. **LAND AND SHORELINE USE**

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

Residential Commercial Industrial
Specific: _____ All types of land uses may be affected _____

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

No Yes: _____ N/A _____

- c. Describe any structures on the site.

None Specific: _____ N/A _____

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

No Yes: _____ N/A _____

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

_____ See the City Zoning Map, CP page LU-6 _____

(Don't know)

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

See the Future Land Use Map, CP page LU-3

(Don't know)

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

N/A Conservancy Urban 1 Urban 2 (Don't know)

City of Chehalis Shoreline Master Program adopted under Resolution 19-81

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

No (Don't know) See attached

Specific: See the City Critical Areas Map, CP page LU-11

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

None N/A Reside: _____ Work: _____

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

None N/A Residents: _____ Employees: _____

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

None N/A See Attached.

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

None N/A Agency zoning requirements.

Other: *The proposed regulations are intended to make the city's Development Regulations compatible with the CP.*

9. **HOUSING**

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

NA Low income/subsidized # of units _____.

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

- NA* *Low income/subsidized # of units* _____.
- c. Proposed measures to reduce or control housing impacts, in any:
 None *N/A* *See Attached.*

10. **AESTHETICS**

- a. What is the tallest height of any proposed structure(s), not including antennas or chimneys; what is the principal exterior building material(s) proposed?
 N/A *Feet* _____
Materials: _____
- b. What views in the immediate vicinity would be altered or obstructed?
 None *Specific:* _____

- c. Proposed measures to reduce or control aesthetic impacts, if any:
 None *N/A* *See Attached.*
 Other: _____

11. **LIGHT AND GLARE**

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
 None *Specific:* _____ *N/A* _____

- b. Could light or glare from the finished project be a safety hazard or interfere with views or affect wildlife?
 No *Yes:* _____ *N/A* _____

- c. Will existing off-site sources of light or glare affect your proposal?
 No *Yes:* _____ *N/A* _____
- d. Proposed measures to reduce or control light and glare impacts, if any:
 None *N/A* *See Attached.*

12. **RECREATION**

- a. What designated and informal recreational opportunities are in the immediate vicinity?
 None *(Don't know)* *Specific:* See CP pages CF-4 to CF-9
- b. Would the proposed project displace any existing recreational uses? If so, describe.
 No *Yes:* _____ *N/A* _____

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:
 None *N/A* *See Attached.*

Other: _____

13. **HISTORIC AND CULTURAL PRESERVATION**

a. Are there any places or objects listed on, or proposed for, or eligible for listing in national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

No (Don't know):

Yes: _____ N/A _____

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

N/A (Don't know) See Attached

Specific: _____

c. Proposed measures to reduce or control historical/cultural impacts, if any:

None N/A See Attached.

14. **TRANSPORTATION**

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans.

N/A See Attached. See, generally, CP Chapter 5

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

No: Distance: _____ feet Yes: Twin Transit serves the City

c. How many parking spaces would the completed project have? How many would the project eliminate?

None New Spaces _____ Eliminated Spaces: _

See Attached civil plan N/A

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).

No See attached civil plan. N/A

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

No Yes: _____ N/A _____

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

None # of Trips/Day: _____ Peak Hours: _____

See attached Traffic Impact Analysis (TIA). N/A

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

None N/A See attached.

⊖ Other: _____

15. **PUBLIC SERVICES**

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

⊖ No ⊖ Yes: _____ N/A _____

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

⊖ None ⊖ See attached.
⊖ Other: _____ N/A _____

16. **UTILITIES**

- a. Circle (bold) utilities currently available at the site: **electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other** _____

- b. Describe the utilities that are proposed for the project and the utility providing the service.

⊖ None ⊖ Specific: _____ N/A _____

- c. Does the proposal require extension of any utility to serve the site?

⊖ No ⊖ Yes: _____ N/A _____

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, and will review this information for consistency with the applicable regulations.

/S/ R. W. Nacht, Director, Community Development
Signature (Applicant/Agent)

_____ January 20, 2011 _____
Submittal Date

D. SUPPLEMENTAL SHEET FOR NON PROJECT ACTIONS

(Do not use this sheet for project actions)

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

When answering these questions, be aware of how 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. A detailed response may be required at the time of construction plan review

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?

N/A See attached Other: The proposal updates the Comprehensive plan by incorporating the Critical Area Ordinance adopted in 2009. These measures establish and update regulations to ensure that the critical areas within the City of Chehalis are protected and managed with the Best Available Science. The proposal is not likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances or production of noise.

Proposed measures to mitigate these impacts:

N/A See attached Other: See the adopted Critical Areas Ordinance for specific requirements.

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

N/A See attached Other: The proposal updates the Comprehensive plan by incorporating the Critical Area Ordinance adopted in 2009. The proposal establishes and updates regulations to ensure that the critical areas within the City of Chehalis are protected and managed with the Best Available Science; thereby protecting or conserving plants, animals, fish or marine life.

Proposed measures to mitigate these impacts:

N/A See attached Other: See the adopted Critical Areas Ordinance for specific requirements

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

N/A See attached Other: The proposal updates the Comprehensive plan by incorporating the Critical Area Ordinance adopted in 2009. The proposal establishes and updates regulations to ensure that the critical areas within the City of Chehalis are protected and managed with the Best Available Science. The proposal is not likely to deplete energy or natural resources.

Proposed measures to mitigate these impacts:

X N/A θ See attached θ Other: _____

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?

θ N/A θ See attached X Other: The proposal updates the Comprehensive plan by incorporating the Critical Area Ordinance adopted in 2009. The proposal establishes and updates regulations to ensure that environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection within the City of Chehalis are protected and managed with the Best Available Science.

Proposed measures to mitigate these impacts:

θ N/A θ See attached X Other: See the adopted Critical Areas Ordinance for specific requirements

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?

θ N/A θ See attached X Other: The proposal updates the Comprehensive plan by incorporating the Critical Area Ordinance adopted in 2009. The proposal establishes and updates regulations to ensure that the critical areas within the City of Chehalis are protected and managed with the Best Available Science.

Proposed measures to mitigate these impacts:

θ N/A θ See attached X Other: See the adopted Critical Areas Ordinance for specific requirements

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

θ N/A θ See attached X Other: The proposal updates the Comprehensive plan by incorporating the Critical Area Ordinance adopted in 2009. The proposal establishes and updates regulations to ensure that the critical areas within the City of Chehalis are protected and managed with the Best Available Science; the proposal is unlikely to increase demands on transportation or public services and utilities.

Proposed measures to mitigate these impacts:

θ N/A θ See attached X Other: See the adopted Critical Areas Ordinance for specific requirements

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.
X No Conflicts *θ(Unknown – Agencies to determine)* *θSee attached*
X Other: There are no conflicts. The proposal updates the Comprehensive plan by incorporating the Critical Area Ordinance adopted in 2009. The proposal is intended to comply with applicable requirements for environmental protection.