



ENVIRONMENTAL 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 (and 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:

The 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, 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.

Use of checklist for nonproject proposals:

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

For nonproject actions, the references in the checklist to the works "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:
Wondrack (Ellensburg)
2. Name of applicant: **Washington State Department of Ecology Toxics Cleanup Program**
3. Address and phone number of applicant and contact person:
Dick Bassett
Washington Department of Ecology
15 W Yakima Ave, Ste 200
Yakima WA 98902
(509) 454-7839
4. Date checklist prepared: **August 5, 2002**
5. Agency requesting checklist: **Washington State Department of Ecology**
6. Proposed time or schedule (including phasing, if applicable):
Remedial Investigation/Feasibility Study Phase – August 12, 2002 to late September 2002
Cleanup Phase – After December 2002
Monitoring Phase – Unknown at this time

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. **No**

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

Cleanup Action Plan (CAP) – Department of Ecology (Yakima) files

Remedial Investigation/Feasibility Study – Department of Ecology (Yakima) files

PLP Work/Safety Plan – Department of Ecology (Yakima) files

Extensive facility files and correspondence – Department of Ecology (Yakima) files

9. Do you know whether applications are pending for governmental approvals or other proposals directly affecting the property covered by your proposal? If yes, explain.

No

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

Full extent of approvals and permits are not known at this time, but Chevron has been directed by the Department of Ecology to secure all needed approvals and permits prior to commencing any cleanup actions.

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.)

Cleanup action will occur on about 3/4 acre in of an approximate 2-acre site owned by Mr. Joseph Wondrack in Ellensburg, WA. Cleanup action will entail 1) investigation of the contaminant plume; 2) excavation and treatment and/or capping of contaminated soils found in 15th and Water Streets.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including 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 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 Facility is located in a triangular-shaped 2-acre parcel on the northwest corner of 15th and Water Streets in Ellensburg, WA. All site plans, maps, etc. of the Facility can be found in the Department of Ecology files at 15 W Yakima Avenue, Ste 200, in Yakima, Washington.

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B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one) Flat, rolling, hilly, steep slopes, mountainous, other _____ Very slight gradient to SSE.

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- b. What is the steepest slope on the site (approximate percent slope)?

One or two percent at most

- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, mulch)? If you know the classification of agricultural soils, specify them and note any prime farmland.

The soils are mixed gravel with a large proportion of clay in them, enough to create occasional clay lenses.

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

No

- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

Unknown at this time.

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

Unknown at this time.

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

Unknown at this time.

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

None

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.

Some dust will occur if excavation on the Wondrack property takes place.

Kerosene odors may occur if excavation and stockpiling takes place.

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

No

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

If dust is a problem at the site, dust suppression equipment will be used.

3. Water

- a. Surface:

- 1) Is there any surface water body on or in the immediate vicinity of the site (including

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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.

No

- 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.

No

- 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

NA

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

No

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

No

- 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

b. Ground:

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

No

- 2) Describe the 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.

NA

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

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this water flow into other waters? If so, describe.

Precipitation or snowmelt will infiltrate or evaporate onsite.

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

No

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

NA

4. Plants

a. Check or 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, bullrush, 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?

The site is essentially barren of vegetation.

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

NA

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

NA

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: ...NA.....

mammals: deer, bear, elk, beaver, other: ...NA.....

fish: bass, salmon, trout, herring, shellfish, other:NA.....

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

NA

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

NA

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

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.

Diesel/gasoline engines, generators, etc used during construction.

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

NA

- 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:

NA

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. **If excavation occurs there could be:**

Risk of exposure to airborne toxic chemicals during excavation

Risk of dermal exposure to from contaminated soil

Risk of fire during excavation when exposing hydrocarbons

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

Dust suppression equipment

Fire suppression equipment

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

May involve no work during difficult climatic conditions

May involve covers on haul trucks or stockpiled contaminated soils

- b. Noise

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

Traffic noises on 15th and Water Streets

- 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.

The noise created by this facility investigation and cleanup would add additional noises to existing levels. These additional noises would be for short sustained periods for perhaps two to four weeks during 1) investigation, and 2) cleanup.

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

Mufflers on equipment

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8. Land and Shoreline Use

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

Vacant land surrounded by residential.

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

No

- c. Describe any structures on the site.

One double-vehicle garage exists onsite. There are no other structures.

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

Unknown. This depends on the extent of the contamination plume and the recommendations in the Feasibility Study.

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

RL (Residential Low-Density)

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

Existing urban development/density

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

NA

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

No

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

No one resides or works at this site now or is projected to.

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

0

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

NA

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

NA

9. Housing

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

NA

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

NA

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

NA

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?

NA

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

NA

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

NA

11. Light and Glare

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

NA

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

NA

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

NA

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

NA

12. Recreation

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

Iron Horse John Wayne Trail

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

No

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

NA

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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.

NA

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

NA

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

NA

14. Transportation

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

Water Street and 15th Street

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

No

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

Maybe 40

- 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).

NA

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

NA

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

NA

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

NA

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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

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

NA

16. Utilities

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

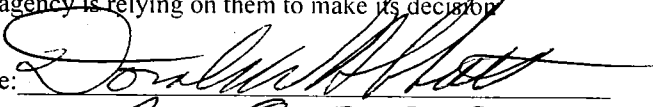
TV Cable-Charter Communications, and storm water drain

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.

NA

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: 

Date Submitted: Aug 8 2002