

WAC 197-11-960 Environmental checklist.

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:

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, 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 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: ***Wilcox Farms Ditch Maintenance***

2. Name of applicant: ***Wilcox Farms***

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

40400 Harts Lake Valley Rd., Roy, WA 98580-9182 Chris Wilcox (360) 458-7774

Agent filling out Application:

Bill Diamond, Larson & Associates, Inc, 4401 So. 66th St., Tacoma, WA 98409 (253) 377-6493

bdiamond@rrlarson.com

4. Date checklist prepared: ***April 20, 2012***

5. Agency requesting checklist: WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

6. Proposed timing or schedule (including phasing, if applicable): ***The initial maintenance to occur between June 15th and Sept. 15 of 2012. Yearly maintenance during the same time frame is also requested.***

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. ***Yearly maintenance to remove grass & weed growth.***

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. ***A Joint Aquatic Resources Permit Application was prepared and submitted by the applicant and returned for additional items. Wetland Rating and Wetland Site Assessment Report completed.***

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. ***THERE HAVE BEEN SEVERAL UPDATES TO EXISTING CHICKEN BUILDINGS THAT HAVE BEEN PERMITTED AND ARE MOSTLY COMPLETE.***

10. List any government approvals or permits that will be needed for your proposal, if known. ***Joint Aquatic Resources Permit Approval, SEPA issuance,***

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.) ***This project is to clean out sediment grass and woody debris from what is known as Harts Creek, a ditched stream through the agricultural lands owned by Wilcox Farms. The stream has become clogged not allowing a proper flow and thus over flows its banks and repeatedly floods Wilcox Farm lands.***

The procedure will use a shovel bucket excavator to carefully remove approximately 900 cu yds total from the mouth at Harts Lake to an existing irrigation intake operated by Wilcox Farms. The length of the project area is approximately 6,935 feet. The excavator will be positioned on the top of banks and no material removed will be placed in the wetlands.

The material removed will be placed in trucks to be taken to where it will mixed with other organic materials and bagged as organic compost.

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 project area is located in Sec. 7, T.16N., R.3E., WM, in Pierce County, Washington close to McKenna. Wilcox Farms is located at 40400 Harts Lake Valley Rd, Roy, WA. 98580. Detailed maps are attached.***

B. ENVIRONMENTAL ELEMENTS

1. Earth

1. 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)?
THE SLOPE IS GENTLE AS ONE EXPECTS A LOW GRADIENT DITCH/STREAM TO BE. APPROXIMATE SLOPE OVERALL IS one-half percent
- 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 TYPE WITHIN THE DITCH BED PROJECT IS LIMITED TO GRASS AND SEDIMENT. THE SOILS TYPE IN THE PASTURES AND FIELD ADJACENT TO THE DITCH BED ARE A TYPE 26A "NORMA FINE SANDY LOAM".***
- d. Are there 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. ***THERE IS NEITHER PROPOSED. INSTEAD THERE IS APPROXIMATELY 900 CUYDS OF SEDIMENT, GRASS AND WOODY DEBRIS TO BE REMOVED FROM THE DITCH.***
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. ***NO EROSION IS EXPECTED FROM THE WORK.***
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?
NOT APPLICABLE
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
NOTHING PROPOSED.

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. **THERE WILL BE MINOR EMISSIONS FROM THE EXCAVATOR UNIT DURING THE CLEAN UP. AFTERWARDS THERE WILL BE NO EMISSIONS.**

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. **NOTHING THAT WOULD AFFECT THE PROPOSAL**

c. Proposed measures to reduce or control emissions or other impacts to air, if any:
NOTHING PROPOSED.

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.

YES, THE PROJECT TAKES PLACE IN A DITCH/STREAM THAT FLOWS FROM HARTS LAKE TO THE NISQUALLY RIVER. IT IS COMMONLY KNOWN AS HARTS CREEK

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. **YES, DETAILS ARE ATTACHED. THE DITCH WILL BE CLEANED OF GRASS AND SILT THAT IS BLOCKING FLOWLINE CAUSES IT TO OVERFLOW AND FLOOD THE ADJACENT AGRICULTURAL FIELD. THE WORK WILL BE DONE BY AN EXCAVATOR AND THE MATERIAL REMOVED WILL BE PLACED IN DUMP TRUCK AND HAULED TO A LOCATION WITHIN WILCOX FARMS WHERE IT WILL BE MIXED WITH ORGANICS AND BAGGED FOR SALE AS ORGANIC COMPOST.**

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. **APPROXIMATELY 900 CU YDS. OF MATERIAL WILL BE REMOVED FROM AN AREA THAT STARTS AT THE MOUTH OF THE DITCH AT HARTS LAKE AND EXTENDS APPROXIMATELY 6900 FT. TO WHERE AN EXISTING PERMITTED IRRIGATION INLET IS.**

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.
YES

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 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. *N/A*

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. *N/A*

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

N/A

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

N/A

4. **Plants**

a. Check or circle types of vegetation found on the site: *IN THIS CASE "THE SITE" REPRESENTS THE DITCH/STREAM AND THE IMMEDIATE TOP OF BANK*

— 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 *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? **REED CANARY GRASS, GRASS & AND BUSHES.**

c. List threatened or endangered species known to be on or near the site. **NONE KNOWN**

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: **NO MITIGATION PROPOSED. EXISTING WETLAND WILL NOT BE DAMAGED. PLEASE SEE ATTACHED WETLANDS AND DRAINAGE CORRIDOR EVALUATION & DELINEATION REPORT AND STREAM ASSESSMENT.**

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:

b. List any threatened or endangered species known to be on or near the site.
THERE ARE TWO BALD EAGLE NESTS IN THE AREA. ONE 1,800 FT TO THE EAST AND ANOTHER 6,000 FT. TO THE NW. SALMON HABITAT WAS ANALYZED AND DUE TO STREAM TEMPS., LACK OF SHADE AND A RAISED CULVERT IT WAS DETERMINED TO BE A POOR HABITAT FOR BOTH ANADROMOUS AND RESIDENT FISHES.

c. Is the site part of a migration route? If so, explain. **NOT KNOWN TO BE.**

d. Proposed measures to preserve or enhance wildlife, if any:
THERE IS NO THREAT TO ANY WILDLIFE.

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. **NONE**

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. **NO**

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:

NOTHING PROPOSED

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**

1) Describe special emergency services that might be required. **NONE**

2) Proposed measures to reduce or control environmental health hazards, if any: **NONE**

b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? **THERE ARE NO NOISES THAT WILL AFFECT THIS PROJECT.**

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. **NOISE FROM THE MECHANICAL EXCAVATOR WILL BE CREATED. IT IS NOT EXPECTED TO BE OVERLY LOUD. IT WILL TAKE PLACE ON A SHORT TERM BASIS.**

3) Proposed measures to reduce or control noise impacts, if any: **NONE PROPOSED**

8. Land and shoreline use

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

b. Has the site been used for agriculture? If so, describe. **THE SURROUNDING LAND IS BUT BUT THE PROJECT DITCH IS NOT.**

c. Describe any structures on the site. **THERE ARE NO STRUCTURES WITHIN THE DITCH CORRIDOR. THERE ARE CHICKEN EGG PRODUCING STUCTURES IN THE NEAR VICINITY**

- d. Will any structures be demolished? If so, what? **NO**

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

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

AGRICULTURAL RESOURCE LAND

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

AT THE MOUTH OF THE DITCH WHERE IT MEETS HARTS LAKE, PIRECE COUNTY'S GIS SHOWS IT AS AN AREA OF "POSSIBLE REVIEW". HOWEVER AFTER CONTACTING ENVIRONMENTAL STAFF, NO REVIEW IS NECESSARY.

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.
YES. THERE ARE WETLANDS ON SITE.

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

N/A. THIS IS NOT A LAND USE PROJECT

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

N/A

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

N/A

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

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. *NONE*

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

c. Proposed measures to reduce or control housing impacts, if any: *N/A*

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? *N/A*

b. What views in the immediate vicinity would be altered or obstructed? *N/A*

c. Proposed measures to reduce or control aesthetic impacts, if any: *N/A*

11. Light and glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur? *NONE*

b. Could light or glare from the finished project be a safety hazard or interfere with views? *NO*

c. What existing off-site sources of light or glare may affect your proposal? *NONE*

d. Proposed measures to reduce or control light and glare impacts, if any: *NONE*

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity? *N/A*

b. Would the proposed project displace any existing recreational uses? If so, describe. *NONE*

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: *NONE*

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. *NO*

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site. *NONE*

c. Proposed measures to reduce or control impacts, if any: *NONE*

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. **HARTS LAKE VALLEY RD. S. SERVES THE SITE. THE ENTIRE FARM IS SERVED WITH PRIVATE ROADS.**

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? **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). **N/A**

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

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

g. Proposed measures to reduce or control transportation impacts, if any: **NONE**

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. **N/A**

16. Utilities

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other. **NONE**

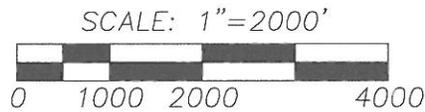
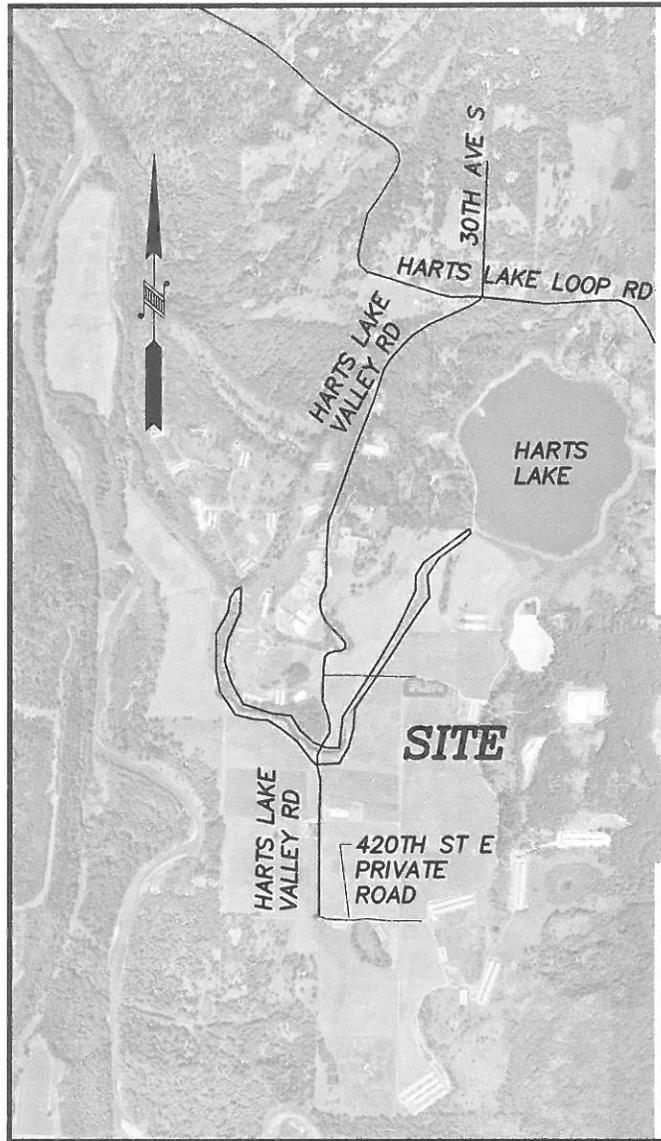
b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. *N/A*

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

Signature: Bill [Signature]

Date Submitted: 5-9-12



DA REFERENCE NUMBER: NWS
 APPLICANT NAME: WILCOX FARMS, INC.
 PROPOSED PROJECT: WILCOX FARMS DITCH
 MAINTENANCE PLAN
 LOCATION: 40400 HARTS LAKE VALLEY ROAD
 ROY, WA 98580-9182
 SHEET 5 OF 5 SHEETS

DATE: MARCH 4, 2011

LARSON and ASSOCIATES
 Land Surveyors & Engineers, Inc.
 4401 So. 66th ST. TACOMA, WA. 98409 (253) 474-3404