



King County

ENVIRONMENTAL CHECKLIST

Dolder Farm LLC Drainage Maintenance Project

Purpose of the Checklist:

The State Environmental Policy Act (SEPA), Chapter 43.21 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 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 a 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 the proposed project, if applicable:*

Dolder Farm LLC Drainage Maintenance Project

2. Name of Applicant:

Dolder Farm LLC

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

Dolder Farm LLC
2109 Fall City-Carnation Road NE
Carnation, WA 98014
Phone: 206-310-2206 (Brent Trim)

Contact: Elizabeth Weldin, Project Manager
King County Water and Land Resources Division
201 South Jackson Street, Suite 600
Seattle, WA 98104-3855
Phone: 206-296-1979

4. Date checklist prepared:

June 26, 2009

5. Agency requesting checklist:

King County Department of Development and Environmental Services
Washington Department of Fish and Wildlife

6. Proposed timing or schedule (include phasing, if applicable):

July 15 to October 15, 2009. If needed, we will request an extension of the work window from the proper agencies.

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.

None.

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.

Wild Fish Conservancy Northwest is submitting a streamlined Joint Aquatic Resource Permit Application (JARPA) for a fish habitat restoration project (replacement of a failing, barrier culvert) on Indian Creek, at another location on the Dolder Farm property.

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

Washington Department of Fish and Wildlife Hydraulic Project Approval, King County Clearing and Grading Permit, Shoreline Substantial Development Permit Exemption Review, U.S Army Corps of Engineers review, and King Conservation District Farm Plan

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 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 the project description.)*

Dolder Farm LLC, which grows row crops and hay on a 122-acre farm in the Snoqualmie Valley, is the applicant for this project. The King County Agricultural Drainage Assistance Program (ADAP) is assisting the applicant with obtaining the necessary permits. The proposed project will include the removal of accumulated sediment from a 380-foot segment of a watercourse. The applicant also proposes to remove a misaligned and clogged 190-foot long, 8-inch diameter pipe. The SEPA checklist identifies and analyzes alternative actions, the details of which are still under consideration: the existing pipe may be replaced with a similarly sized or slightly larger pipe, or the channel may be day-lighted. If the channel is day-lighted, there will be a crossing provided to access agricultural fields, and there may be a section of pipe placed at the inlet of the day-lighted channel to control the amount of water entering the channel.

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 plan, 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 site is located on farmland at 2109 Fall City-Carnation Road NE (parcel number 2825079006), approximately 0.6 mile south of Carnation. The project will take place on a small unnamed watercourse with associated pipe. The watercourse flows in a southeasterly direction into the pipe that extends in a southwesterly direction toward a perched outlet at the Snoqualmie River. The area lies in the northeast quarter of Section 28, Township 25 North, Range 7 East, Willamette Meridian.

B. ENVIRONMENTAL ELEMENTS

1. Earth

- a. *General description of the site (underline one): flat, rolling, hilly, steep slopes, mountainous, other.*

The project is located on agricultural land. The site is in the floodplain of the Snoqualmie River.

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

Mostly flat, 1 to 2 percent gradient.

- 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.*

Edgewick silt loam, 0 to 3 percent slopes (All areas are prime farmland).

Seattle muck, 0 to 1 percent slopes (Prime farmland if drained).

- 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 the source of fill.*

The proposed project will include the removal of accumulated sediment from a 380-foot segment of the watercourse. Roughly 37 cubic yards of accumulated material will be excavated. The watercourse will be maintained to historical depth and configuration. The depth of the watercourse, after maintenance, will range from approximately 1 to 2 feet, measured from the historic grade to the top of bank.

Additionally, the applicant proposes to remove a misaligned and clogged 190-foot long, 8-inch diameter pipe. The applicant may replace the pipe with a similar pipe, or larger pipe, or the pipe will be day-lighted for most of its length. Pipe replacement will require no fill. The removal of 190 feet of pipe will require that 28 cubic yards of soil be disturbed.

If day-lighted, there will be a crossing provided to access agricultural fields. Depending on whether or not there will be a pipe section at the inlet, there will be 21 to 24 cubic yards of material removed.

The spoils will be spread into a thin layer and tilled into the adjacent agricultural fields well away from the watercourse, to prevent the spoils from reentering the watercourse.

Appropriate energy dissipation will be provided at the outfall.

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

There is a possibility of a short-term mobilization of fine sediments during earthwork. Potential erosion during dredging will be minimized by using best management practices, such as working while the channel is dry or diverting any present flows around the worksite, and using erosion control materials such as filter fabric, straw bales, loose straw, or mulch. All exposed soils within the channel and adjacent riparian zone will have erosion best management practices applied immediately following earthwork to further reduce erosion impacts. Spoils will be spread into a thin layer and tilled into agricultural lands.

The drainage will be returned to a functional condition. Appropriate energy dissipation will be provided at the outfall.

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

None.

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

The project will be completed during the dry season, either when the channel is dry or at minimal flows, using a flow-bypass diversion if needed. All exposed soils within the channel and adjacent riparian zone will have erosion best management practices applied immediately following earthwork to further reduce erosion impacts. In the unexpected event that waters in the channel become turbid, they will be directed through filter fabric and/or straw bales prior to being released back into the channel.

Appropriate energy dissipation will be provided at the outfall.

2. Air

- a. What types of emissions to the air would result from the proposal (for example, dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities, if known.*

The proposed project, once construction is complete, will emit no gasses with the potential to negatively affect climate change.

Construction of the proposed project will use various vehicles and pieces of equipment that emit gasses with the potential to affect climate. The equipment may include excavator, dump truck, grader, pick-up truck, and water pumps. These gasses include carbon dioxide (CO₂), methane and nitrous oxide, as well as others in much smaller amounts.

However, these emissions will be offset by planting of trees and shrubs that are also an essential component of the proposed project. Trees and shrubs sequester CO₂ during their growth and thus help to offset emissions of CO₂ to the atmosphere.

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

No.

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

None.

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 the type and provide names. If appropriate, state what stream or river it flows into.*

Yes. The proposal would involve removal of accumulated sediment from the bed of an agricultural watercourse and replace 190 feet of an 8-inch clay pipe. The watercourse is unnamed, and was historically ditched and diverted from its former outlet to the Snoqualmie River (this outlet is no longer evident on site). The source of water for the watercourse is primarily hyporheic connectivity to the adjacent wetland, groundwater, precipitation, and runoff from surrounding fields, hills, and nearby roads. A separate perennial stream comes out of the wetland to the southeast and joins the unnamed watercourse at the pipe inlet. The water source for the perennial stream appears to be the springs that feed the wetland interior. Both watercourses ultimately flow into the Snoqualmie River mainstem through the misaligned and plugged 190-foot pipe. Surface water from the Snoqualmie River does not backwater into the channel except under low level to severe flooding in the Snoqualmie Valley.

- 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.*

The proposed project will include the removal of accumulated sediment from a 380-foot segment of a watercourse. Additionally, the applicant proposes to remove a misaligned and clogged 190-foot long, 8-inch diameter pipe. Project details are still under consideration: the applicant may replace the existing pipe with a similarly sized or slightly larger pipe, or the channel may be day-lighted. If day-lighted, there will be a crossing provided to access agricultural fields. Additionally, if day-lighted, there may be a section of pipe placed at the inlet of the day-lighted channel to control the amount of water entering the channel.

- 3) *Estimate the amount of fill and dredge material that could 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.*

No fill will be either imported to or exported from the site.

The proposed project will include the removal of accumulated sediment from a 380-foot segment of the watercourse. Roughly 37 cubic yards of accumulated material will be excavated. The watercourse will be maintained to historical depth and configuration. The depth of the watercourse, after maintenance, will range from approximately 1 to 2 feet, measured from the historic grade to the top of bank.

Additionally, the applicant proposes to remove a misaligned and clogged 190-foot long, 8-inch diameter pipe. The applicant may replace the pipe with a

similar pipe, or larger pipe, or the pipe will be day-lighted for most of its length. Pipe replacement will require no fill. The removal of 190 feet of pipe will require that 28 cubic yards of soil be disturbed.

If day-lighted, there will be a crossing provided to access agricultural fields. Depending on whether or not there will be a pipe section at the inlet, there will be 21 to 24 cubic yards of material removed.

The spoils will be spread into a thin layer and tilled into the adjacent agricultural fields well away from the watercourse, to prevent the spoils from reentering the watercourse.

Appropriate energy dissipation will be provided at the outfall.

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

There will be no net withdrawal of water for the project, though there may be some temporary dewatering of the channel and diversion of flows around the project area to minimize sediment transport if flows are present in the channel during construction. The project will be constructed during the dry season to minimize impacts on water quality and aquatic organisms, including salmonids. Flows, if present, will be diverted around the project area using trash pumps and hoses with fish screens. Turbid water will be diverted to an adjacent vegetated area and/or filtered by fabric or straw bales. Impacts to water quantity and quality are expected to be minimal. No water will be diverted into another catchment.

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

Yes. The project is located in the floodplain of the Snoqualmie River. The spoils will be spread into a thin layer and tilled into the adjacent agricultural fields well away from the watercourse, to prevent the spoils from reentering the watercourse.

- 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. A spill response kit will be kept on the site at all times, equipment operation will be stopped, and the permit agencies will be contacted immediately in the event of a fuel or lubricant spill.

b. *Ground:*

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

No groundwater will be directly withdrawn. There will be an increased conveyance capacity of the surface watercourse. This may lower local shallow groundwater levels to some degree in the winter and early spring.

- 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.

None.

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.

Standing water from the surrounding fields already flows into the existing watercourse. The proposed maintenance will improve drainage of water off the fields by restoring the conveyance capacity of the watercourse and thereby lowering the hydraulic control for the surrounding lands that it drains. Local runoff from the site is conveyed by the watercourse to the Snoqualmie River.

- 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:

There may be short-term discharges of fine sediments during the project. Erosion best management practices (BMPs) will be used, including working during periods of low water levels, dewatering/diverting water around the work areas (for flowing water), and silt fences or similar sediment control practices.

Appropriate energy dissipation will be provided at the outfall.

4. Plants

a. Check or underline types of vegetation found on the site:

- Deciduous trees: alder, maple, aspen, cottonwood, willow, other
- Evergreen trees: fir, cedar, pine, other
- Shrubs: salmonberry, dogwood, twinberry, other
- Grass: reed canary grass
- Pasture: pasture grasses
- Crop or grain: pasture grasses
- Wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other – reed canarygrass
- Water plants: water lily, eelgrass, milfoil, other
- Other types of vegetation

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

The predominant vegetation in the channel is reed canarygrass, with alder, and blackberry currently found on the side slopes. The vegetation within the channel will be removed for project construction.

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

No threatened or endangered plants or critical habitat of such plants are known to be on the site.

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

Mitigation will include planting of native vegetation. The project site is currently within the bounds of a landowner-voluntary Conservation Reserve Enhancement Program (CREP), and has been recently planted with native vegetation. Any removal of some of these plantings for project construction will be replaced post-construction.

5. Animals

a. *Check or underline any birds or animals that 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.*

Puget Sound Fall Chinook (Endangered Species Act (ESA) threatened), coho (ESA candidate species), summer and winter steelhead (ESA threatened), Dolly Varden/Bull Trout (ESA threatened), and Cutthroat trout (ESA species of concern) are all documented in the Snoqualmie River. According to Washington Department of Fish and Wildlife Habitats and Species Map (June 5, 2009), an eagle's nest is documented about 1 mile from the project site.

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

The area lies within the Pacific Flyway, and migratory waterfowl occasionally use the area. Fish access to the site is primarily from the Snoqualmie River is flooding in the fall/winter. Fish generally cannot enter the site otherwise due to the perched and misaligned drainage pipe that does not provide for upstream fish passage. The adjacent Snoqualmie River itself is a migration route for native salmonid species.

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

The project will be performed during late summer, when the channel is at minimal flow. If flows and fish are present, fish will be removed prior to dewatering or diversion of flows. Native fish will be released back into the channel upstream of the project area if suitable habitat exists there. If no other suitable habitat exists within the upstream channel, fish will be released into the adjacent Snoqualmie River.

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.*

Once completed, the project will have no energy needs.

- 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:*

None.

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.*

A minimal chance of hazardous spills from construction equipment will exist during construction. A spill response kit will be kept on the site at all times, equipment operation will be stopped, and the permit agencies will be contacted immediately in the event of a fuel or lubricant spill. There should be no other threats to public safety as a result of this project.

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

None.

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

Maintenance and refueling of equipment will occur outside the riparian area. A spill response kit will be kept on the site at all times, equipment operation will be stopped, and the permit agencies will be contacted immediately in the event of a fuel or lubricant spill.

- b. Noise:

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

The project is secluded from sources of noise and will not be affected by them.

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

Typical construction noise from light and heavy machinery is expected during construction. Temporary noise level increases in the project vicinity could be as high as 90 decibels. Equipment operation will be limited to the hours listed under the King County Noise Ordinance (Ordinance 3139). The completed project will not change existing noise levels.

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

Construction activities will comply with the provisions of the King County Noise Ordinance (Ordinance 3139).

8. Land and Shoreline Use

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

Farming, residential, and forestry

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

Yes. Historically used for dairy cattle pasture. Currently used for horticultural crops and hay.

- c. *Describe any structures on the site.*

None.

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

No.

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

A-35

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

Agricultural Production District

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

Conservancy

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

Yes. The site contains areas classified as floodway, seismic hazard area, 100-year floodplain, and part of it is a farmed wetland.

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

None.

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

None.

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

None.

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

The proposed project will help to maintain the current agricultural use of the property, which is consistent with its zoning designation.

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.*

None.

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

None.

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?*

Not applicable.

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

None.

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

Not applicable.

11. Lights and Glare

- a. *What type of light or glare will the proposal produce? During 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?*

Not applicable.

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

None.

- d. *Describe proposed measures to reduce or control light and glare impacts, if any.*

Not applicable.

12. Recreation

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

None.

- 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:*

Not applicable.

13. Historical 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.*

As part of the planning for this project, a certified archaeologist will be consulted regarding impacts to potential cultural or historical resources.

King County Cultural Resources Division was contacted about this project. Previous archeological surveys have been done within a mile of the project site. Archaeological resources (prehistoric and historic) are located within 0.5 mile of the project location. Ethnographic places are located within 0.5 mile of the project location, which included village/camp, trails, geographical feature, place name, mythological place. Within 0.5 mile of the site, an above ground historic home is located. There are historic homestead within a mile of project.

The project area is part of a working farm and has been used for pasture, hay, and/or planting since at least the beginning of the twentieth century, so a plow zone exists and the current drainage facilities have been in use for several decades.

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

As part of the planning for this project, a certified archaeologist will be consulted regarding impacts to potential cultural or historical resources.

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

As part of the preliminary planning for this project, a certified archaeologist will be consulted regarding impacts to potential cultural or historical resources. After reviewing the project description, visiting the site, and researching databases of known archaeological and historical sites, the archaeologist will give notification about how to proceed.

Discussion of the possibility of uncovering materials of archaeological or historic significance near inland waters will occur during a pre-construction conference with the construction crew/contractor prior to performing the work on-site. If cultural or archaeological resources are uncovered or encountered during project construction, work will cease immediately and appropriate steps necessary to protect those resources will be taken prior to resumption of construction. If such resources are discovered, the Washington State Office of Archaeology and Historic Preservation, the King County Cultural Resources Division, and any affected tribal groups will be notified immediately, and an on-site inspection will be conducted by a state-certified archaeologist and other qualified resource professionals. A mitigation plan will be prepared prior to construction resuming at the site.

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.*

Access to the project site will be from Fall City-Carnation Road Northeast. See attached map of project area on Page 17.

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

Not applicable.

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

None.

- 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.

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

No.

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

None.

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

Not applicable.

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:*

Not applicable.

16. Utilities

- a. *Underline 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 that might be needed.*

None.



Carnation

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PROJECT LOCATION

2109 Fall City-Carnation Road NE
Carnation

NE TOLT HILL RD

NE 32ND ST

NE 24TH ST

NE 20th Street

Snoqualmie River

FALL CITY-CARNATION RD NE

NE 8TH ST

