King County
Water and Land Resources Division
Department of Natural Resources and Parks
King Street Center
201 South Jackson Street, Suite 600
Seattle, WA 98104-3855
206-296-6519 Fax 206-296-0192
TTY Relay: 711

Determination of Non-Significance

Name of Proposal:

Three Farm Pads in the Snoqualmie Agricultural Production District

Description of Proposal:

King County Water and Land Resources Division proposes to provide technical and permitting assistance to expand two farm pads and construct a third on three separate farms in the Snoqualmie Valley. The King County Department of Permitting and Environmental Review is the permitting agency for the proposed pad construction.

Farm Pad 1 is an existing farm pad that will be expanded by 38,900 square feet in top surface area. The expansion will require approximately 34,000 cubic yards of fill to be placed within the floodplain of the Snoqualmie River. The farm pad will be constructed as two irregularly-shaped farm pads. The larger farm pad will have a top surface area of approximately 26,200 square feet and the smaller pad will have a top surface area of approximately 12,700 square feet. Both pads will be approximately 17 feet in height.

Farm Pad 2 is an existing farm pad that will be expanded by 42,500 square feet in top surface area. The expansion will require approximately 34,000 cubic yards of fill to be placed within the floodplain of the Snoqualmie River. The approximate top surface dimensions of the farm pad will be 330 feet long by 130 feet wide with a height of 17 feet.

Farm Pad 3 will be a new farm pad of 20,000 square feet in top surface area. The approximate dimensions of the top surface of the farm pad will be 200 feet long by 100 feet wide with a height of 14 feet. Construction of the pad will require placement of 15,000 cubic yards of fill within the Snoqualmie River floodplain.

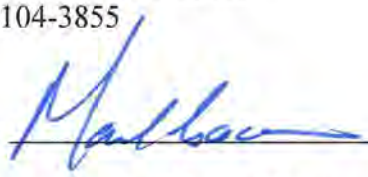
Because the farms on which pads will be constructed are all located in the Snoqualmie Valley Agricultural Production District and have similar geographical characteristics, and because the possible impacts of the proposals are similar, King County Water and Land Resources Division is analyzing them as a multi-project SEPA in a single checklist, as allowed in WAC 197-11-060, and is addressing them together in its determination. King County will conduct an analysis of potential upstream and downstream flood impacts on each proposed farm pad. The County will not permit any pad that would result in a detectable flood level rise.

Location of Proposal:

The Farm 1 project site is in the northwest quarter of Section 6, Township 26 Range 7. No address, last farm in King County going north on W. Snoqualmie River Rd. Parcel 0626079007.

The Farm 2 project site is in the SW quarter of Section 6, Township 26, Range 7, at 19605 W. Snoqualmie River Road, Duvall, WA 98019. Parcel 0626079010.

The Farm 3 project site is in the NW quarter of Section 6-Township 25, Range 7, at 27929 NE 100th St., Carnation WA 98014. Parcel 0625079008.

Responsible Official:	Mark Isaacson
Position/Title:	Division Director, Water and Land Resources Division
Address:	201 South Jackson Street, Suite 600 Seattle, WA 98104-3855
DATE: 6.25.14	SIGNATURE: 
Proponent and Lead Agency:	King County Department of Natural Resources and Parks Water and Land Resources Division
Contact Person(s):	Richelle Rose, Project Manager, phone 206- 477-4815

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An Environmental Impact Statement (EIS) is not required under Revised Code of Washington (RCW) 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. THIS INFORMATION IS AVAILABLE TO THE PUBLIC ON REQUEST (for a nominal photocopying fee).

THIS DETERMINATION OF NON-SIGNIFICANCE (DNS) is issued under Washington Administrative Code (WAC) 197-11-340(2); the lead agency will not act on this proposal until after July 22, 2014. Comments must be submitted or postmarked by that date.

For additional information, please contact:

Richelle Rose
206- 477-4815
Richelle.Rose@kingcounty.gov
King County Water and Land Resources Division
201 South Jackson Street, Suite 600
Seattle, WA 98104-3855

Or visit: http://www.kingcounty.gov/environment/waterandland/flooding/farm-pad.aspx

King County

ENVIRONMENTAL CHECKLIST

Three Farm Pads in the Snoqualmie Agricultural Production District

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:*

   Three Farm Pads in the Snoqualmie Agricultural Production District

2. *Name of Applicant:*

   King County Department of Natural Resources and Parks
   Water and Land Resources Division

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

   Richelle Rose
   King County Water and Land Resources Division
   201 South Jackson Street, Suite 600
   Seattle, WA 98104-3855
   Phone: 206-477-4815
   Fax: 206-296-0192
   Richelle.Rose@kingcounty.gov

4. *Date checklist prepared:*

   June 13, 2014

5. *Agency requesting checklist:*

   King County Department of Natural Resources and Parks
   Water and Land Resources Division

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

   Project construction is expected to occur during the summer and fall of 2014. Additional fill may be added the following year or in the future to respond to settling.

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

   Not for these three pads on these farms. Seven farm pads smaller than 10,000 sq. ft. are proposed for construction in 2014. The proposals are being modeled to ensure they meet the compensatory storage and conveyance standards for the zero rise floodway. The environmental impacts of smaller pads were evaluated in a 2009 SEPA checklist (listed under Question 8). We anticipate additional farm pad proposals in future years.

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

   - King County Environmental Checklist: Construction of Farm Pads on Snoqualmie Valley Farms: Programmatic SEPA, associated DNS and Notice of Action, July 14th 2009.
   - 2009 Flood Hazard Management Plan: King County Washington. King County Department of Natural Resources and Parks, Water and Land Division. Seattle, Washington. 2006.
   - Flood Insurance Study, King County Washington, Volumes I – III, Federal Emergency Management Agency, April 2005.
   - King County Public Rule for Flood Hazard Areas, Nov 6, 2002, amended April 7, 2003, 21A.24.30.
   - King County Ordinance 17162, and associated SEPA documents.
   - King County National Flood Insurance Program Biological Opinion Compliance Submittal and Programmatic Habitat Assessment

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.*

   No.

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

    King County Grading Permit
    King County Shoreline Exemption
    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.)*

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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 three farms are located in the floodway of the 100 year Snoqualmie floodplain in the Agricultural Production District in King County. (Attachment A: Vicinity Plan)

The Farm Pad 1 project site is in the NW quarter of Section 6, Township 26, Range 7. No address, last farm in King County going north on W. Snoqualmie River Rd. Parcel 0626079007 (Attachment B: site plan and topo)

The Farm Pad 2 project site is in the SW quarter of Section 6, Township 26, Range 7, at 19605 W. Snoqualmie River Road, Duvall, WA 98019. Parcel 0626079010 (Attachment C: site plan and topo)

The Farm Pad 3 project site is in NW quarter of Section 6, Township 25, Range 7, at 27929 NE 100th St., Carnation, WA 98014. Parcel 0625079006 (Attachment D: site plan and topo)

B. ENVIRONMENTAL ELEMENTS

1. Earth

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

The proposed projects are on flat floodplains that have been cleared and modified for farming.

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

Does not apply.

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.

Construction would occur on prime farmland soils such as the Seattle Muck and Alderwood, Kitsap, Briscott, Puget, Pilchuck, Sultan, and Nooksack silty or sandy loams.

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

Soils in the floodplain can be subject to liquefaction and to erosion.

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

Estimated fill for each farm pad:

Farm Pad 1:	34,000 cu. yds.
Farm Pad 2:	34,000 cu. yds.
Farm Pad 3:	15,000 cu. yds.

As often as possible, fill will come from construction sites in the floodplain (such as levee removal projects) but will also come from permitted construction sites around the area. Fill will typically be non-organic and used to construct the farm pad prism. The finished surface of the farm pad may include areas of hog fuel, gravel, or grass.

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

No.

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

Farm Pads One and Two are on farms under farmland preservation deeds and covenants that restrict the entire farm to 5% non-tillable surface in perpetuity. The pads themselves are considered non-tillable surfaces. The amount of any impervious surfaces constructed on the pads (buildings, gravel) must be within this 5% impervious surface for the entire farm site.

Farm Pad Three is on a farm that is restricted to 10% impervious surface for any 35 acre parcel. Any impervious surfaces constructed on this pad will be held to within this limit for the entire farm.

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

Appropriate erosion control bmp's will be employed on each site. Specific plans during construction will include typical BMP's as needed: rocked temporary construction entrances, limitation on time of construction, silt fences, and planting bare soils. Side slopes are stabilized at 2:1 and must include plantings to guard against erosion or sloughing during floods.

2. Air

a. What types of emissions to the air would result from the proposal (for example, dust, automobile, odors, industrial wood smoke, greenhouse gases) 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. These gasses include carbon dioxide (CO2), methane and nitrous oxide, as well as others in much smaller amounts. The global warming potential (GWP) of these compounds is measured in "carbon dioxide equivalents," or CO2e, which converts the GWP of various gasses into their equivalent in CO2. The amount of CO2e that may be emitted as a result of constructing the proposed project has been estimated by computing the amount of fuel to be consumed by equipment used to construct the project, primarily in transporting the fill material to the site, loading the trucks and placing the fill. Fuel consumed is then converted into CO2e emitted using formulae developed by the Energy Information Administration (EIA) of the U.S. Department of Energy.

Using these formulae and estimates, construction of the proposed project will likely result in the discharge of approximately 293.44 tons of CO2e to the atmosphere.

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

Does not apply.

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

To the extent possible, the source of fill will be matched to the nearest farm pad receiving site in order to reduce hauling distances.

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.

All three farm pads are on farms adjacent to the Snoqualmie River.

Farm Pad 1: The Snoqualmie River is a little over 200 ft. from the eastern edge of the farm pad, separated from the farm pad by a County road and a large barn. A year round stream/drainage way is a little over 200 ft. from the western edge of a section of the pad. This drainage discharges to the river.

Farm Pad 2: The Snoqualmie River is just over 200 ft. from the eastern edge of the proposed expansion of the existing pad, separated from the proposed project by a County road. The river is 100 ft. from the southeast corner of the existing pad that will receive some fill to elevate portions of it, and is separated from the pad by a County road. An open drainage ditch is located over 500 ft. south of the project and goes approximately 350 ft. underground to the river where it discharges over 150 ft. from the existing pad.

Farm Pad 3: The Snoqualmie River is a minimum of 400 ft. from the northern edge of the proposed pad, and separated from the pad by a County road. The northwest corner of the proposed farm pad is about 25 ft. from the river and the rest of that edge increases to 45 or 50 ft. from the river.

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.

Farm Pad 2 will require elevating the surface of some of an existing pad that is within 200 ft. of the river. (See Attachment 3)

Farm Pad 3 is within 200 ft. of the river because there is no other potentially feasible site. (See above and Attachment 4)

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.

Does not apply.

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

Does not apply.

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

Yes. See Attachment 1.

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.*

No.

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.*

Water from any portion of the farm pad that is an impervious surface will be dispersed to the farm field in the floodplain per the farm plan. Any building placed on a farm pad will be required to meet storm water regulations.

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

No more than any might from the existing farm. A benefit of the pad is that waste materials - fertilizers, feed, oil or gasoline from vehicles – do not enter flood waters.

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

Silt fences will be used during construction, after which not controls should be needed.

4. Plants

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

☐ Deciduous trees:

- ☐ Evergreen trees:
- ☒ Shrubs
- ☒ Grass
- ☒ Pasture
- ☐ Crop or grain
- ☐ Wet soil plants:
- ☐ Water plants:
- ☐ Other types of vegetation

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

Fill we be placed over some existing graded surfaces, pasture and grasses.

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

Chinook, Bull Trout and Steelhead are found in the Snoqualmie River near the sites.

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

All farm pads are on farms with farm plans that address vegetation management. The owner of Farm Pad 3 intends to complete a buffer enhancement planting along the entire northern border of the farm, which is adjacent to the Snoqualmie River.

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: Eagles, hawks, herons, crows, ravens, songbirds, etc.
- ☒ Mammals: deer, elk, bear, beaver, fox, etc.
- ☒ Fish: Chinook, Coho, Steelhead, Bull trout, Trout, bass.

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

None.

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

Migrating birds and water fowl – snow geese, swans, geese, ducks – use the Snoqualmie Valley on their way north and south between Skagit and the Columbia basin.

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

The landowner of Farm Pad 3 is eager to bring birds and wildlife through a forested buffer planting.

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.*

Farm pads are not allowed to have farm residences or commercial buildings, only buildings that serve farm production. Electricity will be used if a milking parlor is on Farm Pad 2; other buildings on farm pads may have electricity for lighting, pumps or coolers.

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:*

The local utility has conducted energy audits on the dairy at Farm Pad 2. Over time, the preservation of bedding, seeds, starts, feed, fertilizers, and livestock will save the energy used in replacing them if lost in a flood.

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. The farm pads will allow the storage of fertilizers, pesticides, and livestock medicines so they do not get into water during floods.

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

Does not apply.

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

Does not apply.

b. *Noise:*

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

Does not apply.

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.*

The short term noise effects will be limited to the sounds of the trucks hauling material and of the heavy equipment grading and compacting the fill material into a farm pad.

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

Use of heavy equipment to construct the project will be limited to the hours between 7:00am to 7:00pm.

8. Land and Shoreline Use

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

Farm Pad 1 and Farm Pad 3 are proposed for integrated farms that have a mix of land uses: vegetable production for market crops; crop production (hay, grain, corn); and pasture for several types of livestock.

Farm Pad 2 is on a dairy that grows some of its own hay and silage.

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

For over 100 years. See above.

c. *Describe any structures on the site.*

Barns, loafing sheds, equipment sheds, manure lagoons, houses, milking parlor, etc.

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

No.

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

A-35 (Agriculture, 35 acre minimum lot size)

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

Agriculture.

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

The proposed projects will occur on lands in the Resource Designation of the Shoreline Master Program.

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

All three farms are in the floodplain. Part of the existing Farm Pad 2 is located within the aquatic area buffer of the Snoqualmie River. The expansion area of Farm Pad 2, and Farm Pads 1 and 3, are not. The sites for the proposed pads are not within a wetland. Wetland delineations were not conducted for the entire farm, only for the areas proposed for a pad.

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

Farm pads are not allowed to have residences. Farm workers could be in agricultural accessory structures on the pad or on top of the pad at different times of the year. No retail activity or public purposes are allowed.

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

Does not apply.

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

Does not apply.

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

Does not apply.

9. Housing

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

Does not apply.

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

Does not apply.

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

Does not apply.

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?

Two of the proposed pads would be 17 to 18 feet high. Farm Pad 3 would be 14 ft high. County code would limit the height of any structure on a farm pad to 35 Ft.

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

The expansion of Farm Pad 1 and Farm Pad 2 will extend the existing alteration and blockage of views for two immediate neighboring farms that already have their views altered or obstructed by existing farm pads, manure lagoons and large barns.

Farm Pad 3 is not immediately adjacent to any other farm, but is within the more distant view from other farms in the area. The only alteration or blockage of view will be to the site distance for drivers on the low-use rural road as they scan for any vehicles approaching the intersection of NE 100th St. and 284th Ave. NE from either direction. Any potential site distance issues will be addressed by county code.

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

None.

11. Light and Glare

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

There is an outside possibility that some minimal form of lighting would be used related to a building on a farm pad in the future.

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

Future farm buildings on farm pads will have minimal to no lighting at night.

12. Recreation

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

River recreation occurs in the vicinity of these farm pads, and there is biking on the rural farm road adjacent to Farm Pad 3.

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:

Does not apply.

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.

Farm Pad 2 is on a farm on the historic registry. The farm pad will not affect the appearance of the farm or block the view from the road of any farm structures. The expansion of the farm pad supports the viability of the historic farm.

Farm Pad 3 is on a parcel adjacent to a farm on the historic registry but will not affect views of that farm. The pad is a part of the agricultural landscape.

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

The King County Office of Historic Preservation and the Snoqualmie Tribe have identified the location of the nearest known pre-contact archeological sites in the vicinity. The distance from the sites, the fact that the pads are fill and not excavation, and the placement of the fill between and/or adjacent to other fill areas and buildings, reduce the potential for archeological concerns. Each pad will be reviewed by the King County Office of Historic Preservation and details will be sent to the Snoqualmie Tribe.

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

Any measures called for by the King County Office of Historic Preservation when they review the sites will be followed.

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.

Farm Pads 1 and 2 are served by Snoqualmie River Road.

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

No. Farm Pads 1 and 2 are four to five miles from the public transit stop in Duvall. Farm Pad 3 is six miles from the public transit stop in Carnation.

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

Not applicable.

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.*

Electrical power and water are available at Farm Pad sites 1 and 2.

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.*

Electricity may be provided to future buildings on any of the farm pads.

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: _____

Title: Director, WLRD

Date Submitted: 6-25-14

Greenhouse Gas (GHG) Emissions Worksheet

Three Farm Pads in the Snoqualmie Agriculture Production District

Note: The finished project will emit no GHGs aside form those occuring in the environment by natural processes. All emissions are therefore related to construction of the proposed project.

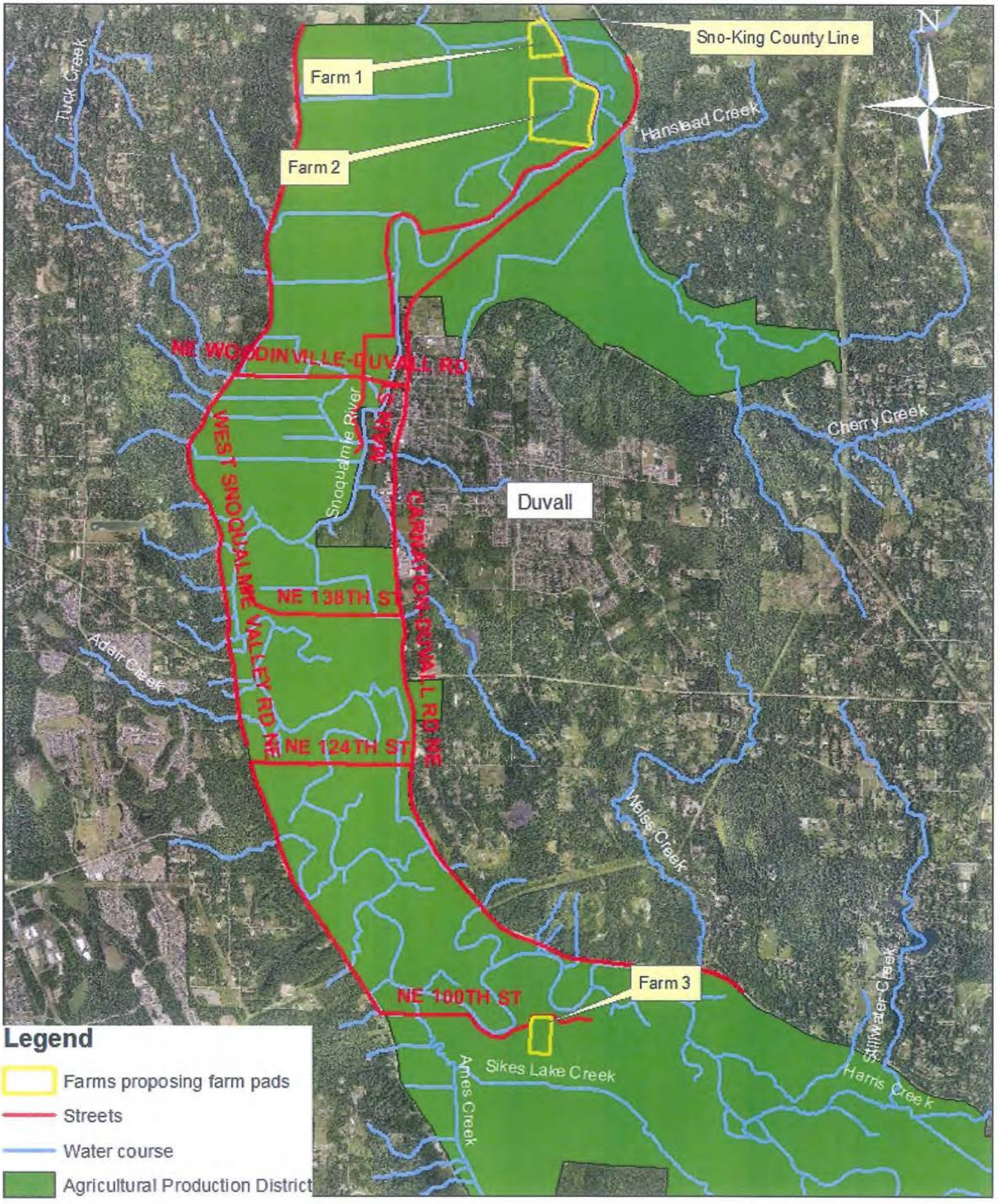
Average round-trip milage for fill transport: 25 miles

Estimated days of construction activity: 120 days

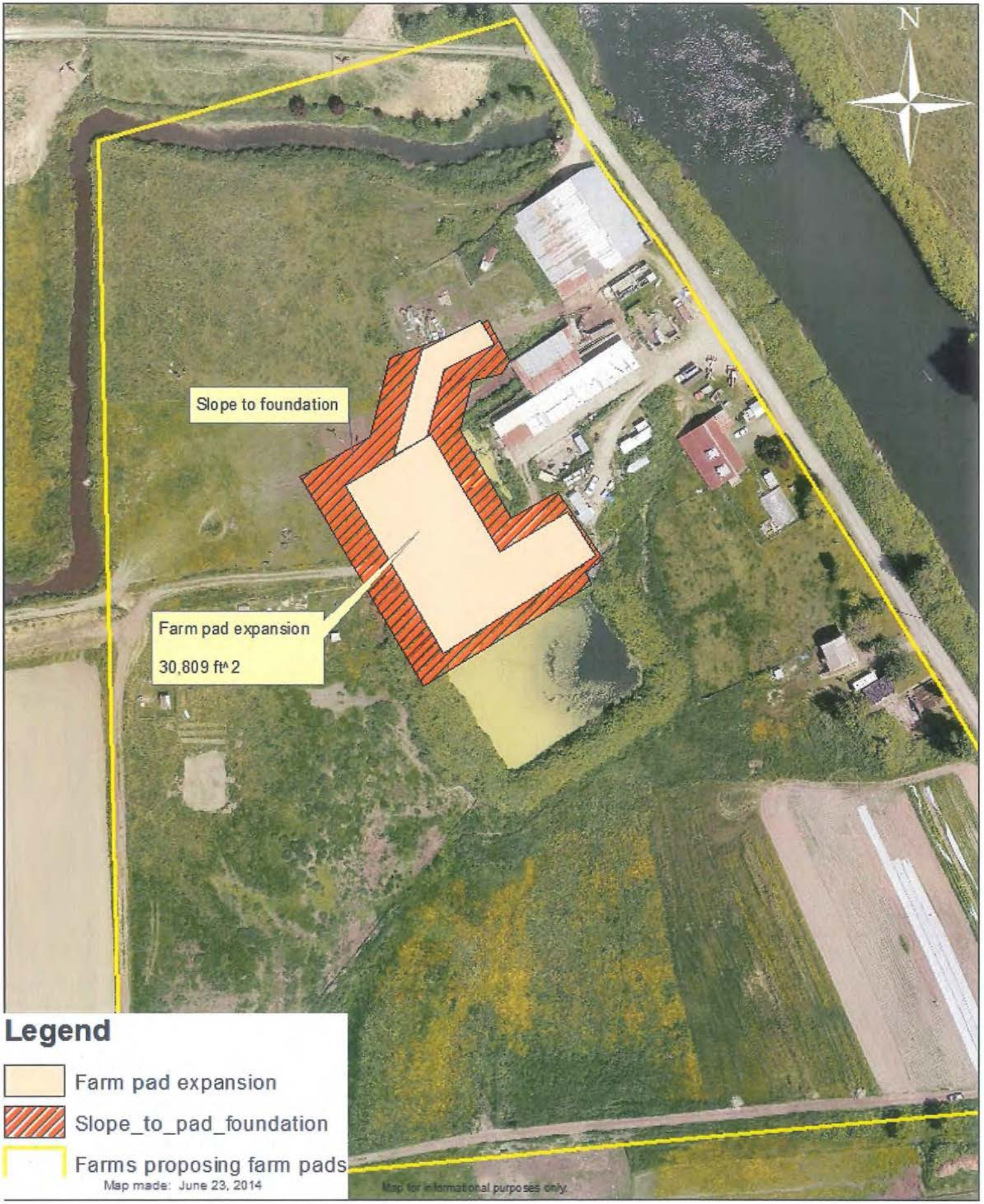
Vehicle	Miles/hours	Rate	fuel used	Em. Coef.	Emissions	Tons CO_2e
dumptruck	122500	6.15	19918.69919	22.384	445860.16	222.930081
PC 120 Trackhoe	1000	6.3	6300	22.384	141019.2	70.5096
TOTAL:					**586879.36**	**293.44**

Attachment 1: Map of Farms Proposing Farm Pads

Three Farm Pads in the Snoqualmie Agricultural Production District



Attachment 2: Farm Pad 1 - Site Map



Attachment 3: Farm Pad 2 - Site Map

Attachment 4: Farm Pad 3 - Site Map