

# SEPA ENVIRONMENTAL CHECKLIST

## ***Purpose of checklist:***

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

## ***Instructions for applicants:***

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

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.

## ***Instructions for Lead Agencies:***

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

## ***Use of checklist for nonproject proposals:***

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

## ***A. Background*** [\[HELP\]](#)

1. Name of proposed project, if applicable:

**Vasylyshyn Group Road**

2. Name of applicant:

**Denys Vasylyshyn**

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

**29525 164<sup>th</sup> Ave SE, Kent, WA 98042                      253-880-9424**

4. Date checklist prepared:

**10/15/19**

5. Agency requesting checklist:

**King County**

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

**Start construction summer of 2020.**

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.

**Wetland reports and buffer mitigation plans are being prepared for this project.**

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.

**None known.**

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

**Construction permit from King County and a Contruction General Stormwater Permit will be required from the Department of Ecology.**

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.)

**The proposal is for construction of private road, ponds and pond access roads.**

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 is located at 148xx Southeast 288<sup>th</sup> Street, Kent, WA  
Parcel # 0221059199, 0221059172, 0221059127, 0221059201, AND 0221059202**

**B. Environmental Elements** [\[HELP\]](#)

**1. Earth** [\[help\]](#)

a. 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)?

**Approximately 50%**

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 agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

**The soils present on site are identified in the King County Soil Survey as Alderwood gravelly sandy loams.**

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

**None known.**

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

**Cut: 3,784 CY, Fill: 1,944 CY, Disturbed: 135,181 SF (3.10 Acres)**

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

**Some erosion is possible.**

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

**Roughly 56.2% of the project site is proposed to be impervious when this project is complete.**

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

**Erosion and sedimentation control measures that comply with the King County standards and other applicable standards will be applied such as construction entrances, silt fence, dust control measures, and sediment traps, as required and prudent.**

**2. Air** [\[help\]](#)

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

**Standard construction equipment emissions are anticipated during construction. Air emissions will be minimal when the project is completed.**

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

**None known.**

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

**None proposed.**

### **3. Water** [\[help\]](#)

a. Surface Water: [\[help\]](#)

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.

**Wetlands are aquatic area are present on these parcels.**

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. Plans are attached.**

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.

**This project proposes to fill 1,300 cubic yards and cut 32 cubic yards.**

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

**None known.**

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

**None identified on the FEMA maps.**

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.

**None proposed.**

b. Ground Water: [\[help\]](#)

1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

**No groundwater is expected to be withdrawn as part of this project.**

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 proposed.**

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.

**Runoff from the roads will be collected and conveyed to the detention ponds in a series of ditches, culverts and pipes.**

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

**This is unlikely and would only include small quantities of oils or sediments generated by residential use.**

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

**Detention and a water quality facilities will be constructed, in accordance with the King County stormwater manual and all other applicable regulations, in order to control the quantity and quality of the runoff from the site.**

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

#### 4. *Plants* [\[help\]](#)

a. Check the 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

Orchards, vineyards or other permanent crops.

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?

**Some deciduous, some evergreen trees and shrubs will be removed to accommodate construction.**

c. List threatened and 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:

**Lot lawns will be landscaped with lawn grass, shrubs, and low trees.**

- e. List all noxious weeds and invasive species known to be on or near the site.  
**None known.**

## **5. Animals** [\[help\]](#)

- a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

Examples include:

birds: **hawk**, heron, eagle, **songbirds**, other:

mammals: **deer**, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other \_\_\_\_\_

- b. List any threatened and endangered species known to be on or near the site.  
**None known**

- c. Is the site part of a migration route? If so, explain.  
**County GIS does not indicate that it is part of a migration route.**

- d. Proposed measures to preserve or enhance wildlife, if any:  
**None proposed**

- e. List any invasive animal species known to be on or near the site.  
**None known**

## **6. Energy and Natural Resources** [\[help\]](#)

- 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.

**Energy is not expected to be required for this project.**

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

**It would not be expected to affect the potential use of solar energy**

- 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 proposed**

## **7. Environmental Health** [\[help\]](#)

- 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.

**None known**

- 1) Describe any known or possible contamination at the site from present or past uses.

**None known or anticipated.**

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

**None known**

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

**None anticipated**

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

**None anticipated**

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

**None proposed.**

*b. Noise*

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

**Traffic noise from the surrounding single-family residences could impact the project and noise from the more-distant Highway 18 may also be heard.**

- 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.

**Some traffic noise would be associated with the proposed road.**

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

**None proposed.**

**8. Land and Shoreline Use** [\[help\]](#)

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

**The property is currently vacant and forested. The adjacent properties are single family properties.**

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

**The project site is not known to have been used as working farmlands or forest lands.**

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversized equipment access, the application of pesticides, tilling, and harvesting? If so, how:  
**The project is not known to be in the vicinity of any working farm or forest land normal business operations.**

- c. Describe any structures on the site.  
**No structures exist on the project site**
- d. Will any structures be demolished? If so, what?  
**No structures will be demolished as part of the project.**
- e. What is the current zoning classification of the site?  
**The properties are currently zoned RA-5, which is a rural single-family designation.**
- f. What is the current comprehensive plan designation of the site?  
**The current comprehensive plan designation is RA.**
- g. If applicable, what is the current shoreline master program designation of the site?  
**The property is not known to have a shoreline master program designation.**
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify.  
**Wetlands exist along the western border of the project parcels.**
- i. Approximately how many people would reside or work in the completed project?  
**The completed road will not provide residence or working environments for any people.**
- j. Approximately how many people would the completed project displace?  
**None**
- k. Proposed measures to avoid or reduce displacement impacts, if any:  
**None proposed**
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:  
**All applicable King County Zoning Code requirements will be applied to the project.**
- l. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:  
**None proposed**

## **9. Housing** [\[help\]](#)

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.  
**No housing units are proposed as part of this project.**

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

**No housing units are proposed to be eliminated as part of this project**

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

**None proposed**

### **10. Aesthetics** [\[help\]](#)

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

**No structures are proposed as part of this project**

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

**Some trees in the view of the neighboring properties to the east will be removed, but the site will still be primarily forested so that the view is not expected to be altered significantly by the project.**

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

**None proposed.**

### **11. Light and Glare** [\[help\]](#)

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

**No light or glare is expected to be produced by the project.**

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

**Light or glare is not expected to be a safety hazard or interfere with view.**

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

**Only the light of surrounding single-family residences.**

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

**None proposed.**

### **12. Recreation** [\[help\]](#)

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

**Lake Meridian Park is 1.5 miles from the property.**

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

**None are expected to be displaced.**

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

**None proposed.**

### **13. Historic and cultural preservation** [\[help\]](#)

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers ? If so, specifically describe.  
**No structures exist in the project site.**
  
- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.  
**None known.**
  
- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.  
**GIS data does not indicate the presence of any cultural and historic resources on or near the project site.**
  
- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.  
**None proposed**

#### **14. Transportation** [\[help\]](#)

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.  
**The road will connect to SE 288<sup>th</sup> on the north and to 148<sup>th</sup> Lane SE on the south. The Kent-Black Diamond Road is just northeast of the project site and Highway 18 is the nearest highway.**
  
- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?  
**The site is not currently served by public transit and the nearest stop is roughly a mile from the site.**
  
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?  
**No additional parking spaces are proposed or are proposed to be eliminated.**
  
- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).  
**The project proposes to construct a new private road. These are the only improvements proposed as part of this project.**
  
- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.  
**The project does not propose to use any of these types of transportation and is not known to occur in the immediate vicinity of them.**

f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

**The construction of the road will not generate any additional vehicular trips per day.**

g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

**The project is not expected to interfere, affect, or be affected by the movement of agricultural and forest products.**

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

**None proposed**

**15. Public Services** [help]

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

**No increase is anticipated in public services as a result of the construction of the private road.**

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

**None proposed.**

**16. Utilities** [help]

a. Circle utilities currently available at the site:

**electricity**, natural gas, **water**, refuse service, **telephone**, sanitary sewer, **septic system**, other \_\_\_\_\_

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

*A WATERMAIN WILL BE INSTALLED BY COVINGTON WATER DISTRICT*

**C. Signature** [HELP]

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: *Adam E. Paul, PE*

Name of signee *ADAM E. PAUL*

Position and Agency/Organization *ADAM AP CONSULTING ENGINEERS PLC*

Date Submitted: *10/15/19*