

SEPA ENVIRONMENTAL CHECKLIST DWEL20-0167

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 [Find help answering background questions](#)

1. Name of proposed project, if applicable:

2. Name of applicant:

Valeriy and Elena Buzunov

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

37335 32nd Ave S

Auburn, WA 98001

Valeriy Buzunov 253-632-5478

4. Date checklist prepared:

7/23/2024

5. Agency requesting checklist:

King County Permitting Division

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

Phase 1: Per Critical Areas Mitigation Guidelines Two-Step Planting for buffer mitigation, plant big-leaf maple and Douglass fir (2 gallon size) at 0.016 per square foot and seed with lupines.

Phase 2: After year two or 85% survival, underplant Douglass fir at 0.007 per square foot area (2 gallon size), PLUS plant hazelnut and/or Oregon grape at 0.012 per square foot area PLUS

fern and/or coastal strawberry at 0.063 per square foot area PLUS overseed with tufted hairgrass.

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.

A buffer mitigation plan has been approved, but had to be amended due to King County road improvement requirements.

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.

Unknown

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 project description.)

Road improvements are required for road widening before a building permit can be issued. Road widening will impact 22 sq ft (culvert 2 ft x11 ft) of an aquatic area below the Ordinary High-Water Mark (OWHM). Buffer and aquatic area below the OWHM impacts will be mitigated.

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.

Road improvements will be along the northern end of S 384th Street between 50th Avenue South and 51st Avenue South, in King County, Washington. The road widening will be 120 feet long along the southern border of parcel 3750606363, 105 ft of which will impact buffer and 2 linear feet will impact aquatic area below the OWHM. The parcel's legal description is: JOVITA ADD (AKA LOT 2 PER KC DETERMINATION OF LEGAL LOT STATUS EMSC19-0013 DATED 7-23-19) PLat Block: 105 Plat Lot: 16-26

B. Environmental Elements

1. Earth [Find help answering earth questions](#)

a. General description of the site:

The site is a moderately wooded rolling slope with a culvert at the southern border and an N-type stream running in the ROW west of the parcel.

Circle or highlight one: Flat, rolling, hilly, steep slopes, mountainous, other:

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

On average the site is 8% slope, the northern end has a ditch at 11%.

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.

Soil logs indicate that in average the topsoil layer is 7-10 inches, followed by a layer of sandy loam which varies in depth from 20-60 inches, and the deepest layer is either sandy gravel or sandy clay.

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

No

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

Minimal excavation will be done to install a catch basin for stormwater mitigation and road improvements to the existing culvert to meet the new requirements. Total area will be 22 sq ft. The total length to be excavated is 105 linear ft by 2 feet wide. The total road improvement area is 880 sq ft.

Could erosion occur because of clearing, construction, or use? If so, generally describe.

No clearing is proposed along the road and proposed house location is around 90 feet north of the road

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

This project proposes 5,576 sq ft impervious surface which is 11.22% of the total site.

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

Erosion will be controlled with a silt fence, woodchips and straw.

2. Air [Find help answering air questions](#)

- 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.**

Construction emissions will be similar to other single-family projects, there will be no maintenance emissions.

- 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 air, if any.**

None

3. Water [Find help answering water questions](#)

- a. Surface Water: [Find help answering surface water questions](#)**

- 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.**

There is seasonal water run-off on the north and west of this property; it bears no name and flows into Jovita 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, per road improvement requirements a 24" culvert pipe will catch the stream into a catch basin, and empty into a culvert pipe running under S 384th St.

- 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.**

The 22 sq ft of aquatic area below the OWHM disturbance will not have fill or dredge. A culvert pipe will be laid to catch the stream and eventually empty into an existing culvert pipe running under S 384th St.

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

No

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

No

6. Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No

b. Ground Water: [Find help answering ground water questions](#)

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 a 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 (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 stormwater):

a) 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.

A proposal for stormwater mitigation is submitted to King County. In short, water will be collected into appropriately sized catch basins and will flow established paths winding up in Jovita Creek. The remaining stormwater mitigation of the site is proposed in the TIR.

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

No waste materials are anticipated

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

No

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

Surface and ground water will be collected into newly proposed catch basins.

4. Plants [Find help answering plants questions](#)

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?

Grass and organic layer will be removed for road widening

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

None

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

Aquatic area below the OWHM and buffer mitigation proposes enhancement areas with the use of native aquatic and buffer trees, shrubs grasses and ferns.

e. List all noxious weeds and invasive species known to be on or near the site.

Area is overtaken with mostly Himalayan and some Trailing and Evergreen blackberry. It is being maintained to minimize the proliferation and spread of these invasive species.

5. Animals [Find help answering animal questions](#)

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

Songbirds are often heard on site, but none are found to be nesting in the trees. Deer has been seen on a few occasions. There is a neighboring farm and cows have wondered onto the property on occasion. The area is developed on all sides, therefore wild life is not prevalent.

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.

No

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

No

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

Native plant species through the buffer/aquatic area mitigation proposal will provide extra habitat for native wildlife.

e. List any invasive animal species known to be on or near the site.

None known

6. Energy and Natural Resources [Find help answering energy and natural resource questions](#)

1. 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.

Gas and electric

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

No

3. 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.

Energy efficient heating/cooling, appliances, water heater, windows, insulation.

7. Environmental Health [Find help with answering environmental health questions](#)

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur because of this proposal? If so, describe.

No

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

None

- 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

- 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

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

None

- 5. 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)?**

This project is in the rural setting, thus the noise level is minimal

- 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)?**

Short term: construction noise 7:00 am -9:00 pm

Long term: upkeep of the property

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

None

8. Land and Shoreline Use [Find help answering land and shoreline use questions](#)

- 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.**

Current use is single family residences, which this project is proposing as well.

- 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 because 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?

No

1. Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how?

No

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?

The zoning is R-4

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

Urban Residential Medium 4-12 du/ac

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

None

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

Yes, type-N seasonal stream in the north end and runs along the west ROW of this parcel.

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

Six

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.

All proposals are already compatible with existing land uses.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any.

None

9. Housing [Find help answering housing questions](#)

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

One single family home. Middle class housing.

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 [Find help answering aesthetics questions](#)

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

The single-family residence will be about 25 ft tall and the exterior material is proposed to be mixed, but predominately fiber cement boards.

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

None

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

None

11. Light and Glare [Find help answering light and glare questions](#)

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

Indoor and outdoor lighting and car lights. Typically, when it is dark outside.

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

No, there are single family homes all around this property with similar glare.

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.

Minimize use of lights and make sure to turn most off during the night.

12. Recreation [Find help answering recreation questions](#)

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

Interurban trail within a half a mile.

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.

None

13. Historic and Cultural Preservation [Find help answering historic and cultural preservation questions](#)

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

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.

No

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.

None

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

14. Transportation [Find help with answering transportation questions](#)

- 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 site is served by S 384th St. The street will be widened and improved per King County requirements.

- 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?

No

- c. 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).

Yes, the public road S 384th St will be widened.

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

No

- e. 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?

On average 2-5 trips a day in a family-sized vehicle.

- f. 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.

No, this road serves up to 15 houses down the street and then terminates.

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

None

15. Public Services [Find help answering public service questions](#)

- 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

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

None

16. Utilities [Find help answering utilities questions](#)

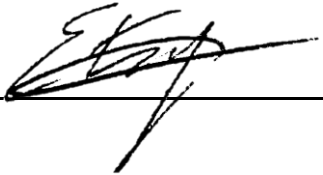
- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other:

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.

Electricity and natural gas are in the street, but not at the site. A septic design has been approved by King County and a septic system will be installed once a building permit will be obtained.

C. Signature [Find help about who should sign](#)

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.

X  _____

Type name of signee: **Elena Buzunov**

Position and agency/organization: **Owner**

Date submitted: **8/14/2024**

D. Supplemental sheet for nonproject actions [Find help for the nonproject actions worksheet](#)

IT IS NOT REQUIRED to use this section for project actions.

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

- **Proposed measures to avoid or reduce such increases are:**

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

- **Proposed measures to protect or conserve plants, animals, fish, or marine life are:**

3. How would the proposal be likely to deplete energy or natural resources?

- **Proposed measures to protect or conserve energy and natural resources are:**

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection, such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

- **Proposed measures to protect such resources or to avoid or reduce impacts are:**

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

- **Proposed measures to avoid or reduce shoreline and land use impacts are:**

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

- **Proposed measures to reduce or respond to such demand(s) are:**

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

