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:

   Brian David Preliminary Short Plat

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

Applicant: 22424 212th AVE NE, Maple Valley, WA, 98038, (206) 335-2605
Contact Person: Mariah Gill, Encompass Engineering & Surveying, 165 NE Juniper ST Suite 201, Issaquah, WA, 98027, 425-392-0250

4. Date checklist prepared:

October 10, 2019

5. Agency requesting checklist:

King County

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

Permitting during 2019, construction during Spring and Summer 2020

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

None known.

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

Critical Area Delineation and Rating Report-Wetlands prepared by Evergreen Aquatic Resource Consultants LLC, June 2018

USDA Soils Report, October 2019

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.

We are not aware of any other pending governmental approval directly affecting the property other than those submitted with the proposal, including a variance request to access an additional driveway from 212th AVE SE without full road improvements.

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

Preliminary and final plat approval, building, construction and construction stormwater permits, as well as administrative site plan and SEPA review and determination will be required. Right-of-way permits will be needed if curb cuts are needed for the driveways, and for various utility connections.
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 would divide an approximately 11.34 acre lot, zoned as RA-5, into two parcels. An existing home and driveway would remain on one lot approximately 5 acres in size, and a second lot would be developed with a new home and driveway, approximately 5.81 acres in size. A wetland centrally located on the lot would be contained and protected within its own tract approximately 0.64 acres in size.

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.

Please see attached site plan and vicinity map of the project site. The project is located at: 22424 212th AVE SE, Maple Valley, WA 98038 on parcel # 162206-9135, legally described as “Tract 4 of King County Short Plat Number 477109 Recorded Under Recording Number 7708220786 in King County, Washington”.

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 36% in very limited areas, 8-15% slopes on average.

   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 project site consists of AgC-Alderwood gravelly sandy loam with 8-15% slopes according to the USDA Soil Survey (See attached).

   d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.
There are no known surface indications or history of unstable soils in the immediate vicinity according to King County iMaps and observation.

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.

Purpose: A minimal amount of grading, filling and excavation is proposed for the new driveway and home.

Excavation: approximately 15 cubic yards for house and dispersion
Fill: approximately 15 cubic yards for driveway

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

In the absence of Best Management Practices, erosion could occur on site due to soil types.

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

Up to 20% of the project site would be covered by impervious surface per zoning. Exact impervious coverage numbers will depend on the final house design.

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

Implementation of Temporary Erosion and Sediment Control (TESC) and other Best Management Practices (BMPs), as required by code, will be reviewed through the building permit review process.

2. Air

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.

Air emissions are expected to be consistent with the machinery typically used in townhome construction, and are regulated by the Puget Sound Clean Air Agency. Please see attached GHG Emissions Worksheet for estimated quantities.

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:

No mitigation is planned at this time. Each building permit will be reviewed for compliance with current regulations.

3. Water
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.

A Category III palustrine wetland is located within a shallow depression in roughly the center of the site. It is approximately 1,920 SF and according to the Critical Areas Delineation and Rating Report (attached here) is non-tidal with hydrophytic vegetation supported by a shallow groundwater within the local area—no surface water inlet to or outlet from the wetland was observed.

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.

Minimal work, including construction of a single family residence and driveway, is proposed approximately 200' from the described Category III wetland but no work will be required in the wetland and appropriate setbacks will be observed.

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.

Does not apply. No work is proposed within the wetland.

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

Does not apply. No work is proposed within the wetland.

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

The proposal does not lie within a FEMA 100-year floodplain according to King County iMaps.

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.

The proposal does not involve any discharge of waste materials to surface waters.

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.

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Groundwater withdrawn from an existing well will continue to be utilized for the existing single family residence on Lot 1. The proposed Lot 2 and new single-family residence will be connected to water from Cedar River Water & Sewer District.

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.

An existing onsite septic system will continue to serve the existing single family residence on Lot 1. A new onsite septic system is proposed for Lot 2 and the new single family residence.

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.

The subject property is not currently connected to storm water infrastructure and stormwater currently sheetflows towards the eastern portion of the property. The proposal would involve stormwater dispersion to the east following the natural drainage that currently exists onsite. Stormwater dispersion will meet current King County regulations.

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

Unlikely. The finished home will be connected to the proposed storm drainage system and proposed OSS. During construction, TESC measures will be in place, or other Best Management Practices, and the contractor will be required by the County to have a Stormwater Pollution Prevention Plan (SWPPP) in case of a problem with construction machinery.

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

The proposed stormwater drainage plan follows the natural drainage patterns of the property and the vicinity. The proposal is unlikely to affect or alter drainage patterns in the vicinity of the site.

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

Implementation of Temporary Erosion and Sediment Control (TESC) and/or other Best Management Practices (BMPs), as required by code, address runoff and drainage will be evaluated during the building permit application. The contractor is required to have a SWPPP to manage any spills during construction. The finished home will include a stormwater dispersion system and OSS.

4. Plants [help]
a. Check the types of vegetation found on the site:

- _x_ deciduous tree: alder, maple, aspen, other
- _x_ evergreen tree: fir, cedar, pine, other
- _x_ shrubs
- _x_ grass
- ____ pasture
- ____ crop or grain
- ____ Orchards, vineyards or other permanent crops.
- _x_ 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?

*Vegetation removal will be the minimum necessary to construct the proposed single family residence on Lot 2 and associated improvements, as determined by the applicable development requirements found in the King County Code.*

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:

*Slope disturbances will be revegetated per code. No other plantings are proposed at this time.*

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

*Himalayan blackberry is present and other common invasives are suspected.*

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.
No local migration routes are known to cross the project site. Generally, Western Washington is part of the Pacific Flyway.

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 use will be consistent with a typical single-family residence, and the machines used during construction.

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

No. The proposed project will not likely overshadow adjacent properties to the point of limiting potential use of solar energy on those properties.

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.

No conservation features are 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.

No environmental health hazards are anticipated as a result of this proposal.

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

There are no known present or past contaminations.

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.
There are no known existing hazardous chemicals or conditions which might affect the project development or design.

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.

EMS needs will be consistent with those typical of a single family residence.

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

None needed.

b. Noise

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

Existing noise is that which is typical to a rural residential neighborhood.

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.

Typical construction related noise will occur during project construction. Long term noise created by the project would be consistent with a rural residential neighborhood.

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

During home construction, construction hours will be limited as required by King County.

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 project site consists of an existing, single family residential dwelling. The proposal includes the development of one additional single family residence and its corresponding driveway, OSS and dispersion system. The adjacent properties to the north and south consist of existing single family residences. The proposal will not affect the land use on adjacent properties and is consistent with their existing use.

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 consists of single family residence constructed in 1980. A review of King County’s iMap aerial imagery shows the residence in the oldest aerial photograph record available from 1998. There is no record of the subject property being used as working farmlands or forestland.

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:

The proposal will not affect nor be affected by working farms as the surrounding area is rural residential and any farming done in the surrounding area is buffered by the large 5+ acre lot sizes proposed. Additionally while some agricultural activities may take place in the surrounding rural residential area commercial farming is limited and controlled in this zone. These agricultural uses will not impact the proposal nor be impacted by the proposed residence. The proposal is not replacing any existing agricultural activities.

c. Describe any structures on the site.

One single-family residential structure built in 1980 including a greenhouse, wood shed, detached garage and well house currently exist on proposed Lot 1. The residence is one story in good condition with about 2,660 SF of finished area.

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

No structures are proposed to be demolished at this time.

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

RA-5

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

ra

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

Not applicable.

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

The County has not classified any part of the site as a critical area however a wetland was delineated by Evergreen Aquatic Resource Consultants, LLC in their report (attached here).

i. Approximately how many people would reside or work in the completed project?
If built, 2 single family residents would be constructed on the lots and it is estimated that approximately 6-8 people may reside in the completed project.

i. Approximately how many people would the completed project displace?
None.

j. Proposed measures to avoid or reduce displacement impacts, if any;
Not applicable.

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
The proposal is similar and compatible with existing surrounding land uses. This project proposes to build one additional single family residence and to retain one existing single family residence at a density that is allowed and supported by the surrounding area’s existing use and zoning.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:
Does not apply. There are no known agricultural and/or forest lands of long-term commercial significance nearby. Most of the agricultural activity within the surrounding area is accessory to residential use.

9. Housing [help]
a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
The project seeks to construct one additional middle income single family residence.

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:
Not applicable.

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?
Pursuant to the King County Zoning Code Title 21A, the proposed structure shall not exceed 40' in height.

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

No territorial views will be obstructed as existing trees in the vicinity are taller than the proposed home and the required setbacks in this zone pursuant to King County Title 21A buffer surrounding properties from impacts to their views.

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

No measures are proposed to reduce or control aesthetics impacts other than those dimensional requirements of the King County Zoning Code Title 21A for RA-5.

11. Light and Glare [help]

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

Anticipated light or glare will be consistent with that of single family home.

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

It is unlikely that light or glare will be a safety hazard or interfere with views as the existing lot is within a rural residential neighborhood.

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

Existing off-site sources of light or glare would be consistent with rural neighborhoods.

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

No measures are proposed to reduce or control light and glare at this time.

12. Recreation [help]

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

A number of parks and outdoor recreational opportunities are within the vicinity of the proposal including the Fred V. Habenicht Rotary Park (2.3 miles away), the Take-A-Break Park (1.8 miles away), and the Royal Arch Park (3.1 miles away).

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

No, the project site consists of an existing single family residence on a lot zoned RA-5 with no zoning or land use designation change proposed.
c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

None needed. There are no recreational impacts. Impact fees, if applicable, will be paid accordingly.

13. Historic and cultural preservation

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.

None known. No structures currently exist on the site that are over 45 years old and there are no sites listed on the property or in the vicinity that are listed or identified by national, state or local preservation registers per the Department of Archaeology and Historical Preservation’s WISAARD mapping tool.

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 at or immediately adjacent to the project site per the Department of Archaeology and Historical Preservation’s WISAARD mapping tool.

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 archaeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

No additional investigation regarding impacts to cultural and historical resources was undertaken as there’s been no change in the single family residence status of the lot since 1998.

According to the Washington Information System for Architectural and Archeological Records Data (WISAARD), the online Department of Archaeology and Historic Preservation GIS tool, a Historic Property Resource Inventory the current single family residential dwelling is not older than 45 years, no historical properties have been identified within the immediate vicinity.

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.

No additional measures regarding avoiding impacts to cultural and historical resources are proposed as the existing dwelling is not older than 45 years and no historical properties have been identified within the immediate vicinity of the proposal.

14. Transportation

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.
Access to the existing lot is provided via 212th AVE SE and access to the proposed Lot 2 and new dwelling will also be via 212th AVE SE (see attached site plan).

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 nearest transit stop is located approximately 1.4 miles from the project site at Sr 169 & SE 231st ST where it is served by metro lines 143 and 907.

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

Two additional parking spaces are included with the proposed single-family residence. None would be eliminated.

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).

A deviation from road improvements along 212th AVE SE is requested to maintain the existing rural character and level of service of the road. An additional pull-out is proposed fronting the proposed Lot 2 in order to better facilitate safe vehicle passing.

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

No, the project site is located in an existing rural residential neighborhood.

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?

Only one net single family residence is proposed that might generate approximately 1 additional vehicular trip during AM and PM peak hours. This minimal trip generation is not expected to significantly impact traffic in the surrounding area.

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.

No, no interference is anticipated.

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

Transportation impact fees may apply and will be paid accordingly.
15. Public Services

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.

An additional need for public services results from this project as 1 (one) net residence will be added to a site that has consisted of only one single family residence since 1980.

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

Impact fees may be applicable and will be paid accordingly.

16. Utilities

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

d. 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.

Utility (water) connection will be supplied by the Cedar River Water & Sewer District to the proposed dwelling on proposed Lot 2. The existing dwelling on proposed Lot 1 will continue to be served by an existing private well. An OSS is proposed to serve the new dwelling on Lot 2 and Lot 1 will continue to be served by an existing OSS.

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: ____________________________
Name of signee: Mariah Gill
Position and Agency/Organization: Land Use Planner, Encompass Engineering & Surveying
Date Submitted: October 11, 2019

D. Supplemental sheet for nonproject actions

(IT IS NOT NECESSARY to use this sheet 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.
The information included on this map has been compiled by King County staff from a variety of sources and is subject to change without notice. King County makes no representations or warranties, express or implied, as to accuracy, completeness, timeliness, or rights to the use of such information. This document is not intended for use as a survey product. King County shall not be liable for any general, special, indirect, incidental, or consequential damages including, but not limited to, lost revenues or lost profits resulting from the use or misuse of the information contained on this map. Any sale of this map or information on this map is prohibited except by written permission of King County.

Date: 10/11/2019  
Notes: Brian David 2-Lot Preliminary Short Plat
## Section I: Buildings

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<th># Units</th>
<th>Square Feet (in thousands of square feet)</th>
<th>Embodied</th>
<th>Energy</th>
<th>Transportation</th>
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## Section II: Pavement

| Pavement                                             | 7,063.00 | 353150 |

**Total Project Emissions:**

![Image](www.kingcounty.gov)