

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:

Carnoustie Court

2. Name of applicant:

2002-WLD Carnoustie, LLC

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

APPLICANT:

2002-WLD Carnoustie, LLC
Melanie Davies
1010 Market Street
Kirkland, WA 98033
(425) 576-9390
mdavies@westcotthomes.com

CONTACT (AGENT FOR APPLICANT):

Matthew J. Hough, PE
CPH Consultants
11321-B NE 120th Street
Kirkland, WA 98034
(425) 285-2390
matt@cphconsultants.com

Melanie Davies
Westcott Holdings, Inc.
(425) 293-4412
mdavies@westcotthomes.com

4. Date checklist prepared:

December 23, 2020

5. Agency requesting checklist:

King County, Washington

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

Site development activities including demolition, clearing, grading, and construction of the required private and public infrastructure for the project is proposed to begin immediately upon completion of the land use approvals and issuance of the Land Use Permit which are expected to be Summer 2021. Site development is expected to take between 12 and 18 months. Home building will begin upon recording of Final Plat, which is expected to be in Winter 2021 or early Spring 2022. Phasing of this project is not currently anticipated.

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

No future additions, expansions, or further activity related to or connected with this proposal are planned.

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

A geotechnical report and a critical areas determination report have both been completed for the project. Copies of both of these reports accompany this checklist and are a part of the subdivision application.

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.

There are no known government approvals directly affecting this proposal at this time.

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

1. *SEPA (King County)*
2. *Land Use – Preliminary and Final Subdivision (King County)*
3. *Clearing and Grading/Site Development Permit (King County)*
4. *Roads Variance (King County)*
5. *Building Permits for storm vaults, residential buildings (King County)*
6. *Developer Extension Agreement and Construction Permit for domestic water (King County Water District #90)*
7. *Developer Extension Agreement and Constructin Permit for sanitary sewer (City of Renton)*
8. *General Construction Stormwater Discharge Permit (Washington State Dept. 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 project proposes to redevelop a site currently comprised of two (2) separate and contiguous real parcels containing two separate single-family located in unincorporated King County. The subject properties (tax parcel numbers 146340-0090 and 0085) total approximately 4.13 acres that are under common ownership and each has an R-4 residential zoning designation under the current King County Code and Comprehensive Plan. The project propoes to subdivide the two properties into 25 new single-family detached lots with associated roadway and recreation improvements. The proposed density of the project will utilizing TDR credits to achieve maximum allowable density.

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 site is located at 14243 156th Avenue SE in King County, Washington. More generally, the site is located in the SE ¼ of the SW ¼ of Section 14, Township 23, Range 5 East, W.M. (King County tax parcel nos. 146340-0090, -0085). The following is the abbreviated legal description for the site: Lot 1 and 2, King County short plat 379074,

recorded October 4, 1979 under recording no. 7910040704, records of King County, Washington. A site plan and existing conditions plan accompany this checklist as part of the overall application package.

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

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

a. General description of the site:

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other

The subject property is relatively flat with mild topographic slopes to the south.

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

The steepest slope on the site is approximately 26% in a localized area near the center of the site.

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 soil types located on site are generally categorized by the NRCS Soils Survey as Alderwood gravelly sandy loam (AgC), Alderwood and Kitsap soils (AkF), and Everett very gravelly sandy loam (EvB). Suitable structural soils will be used on site to complete fills and at least portions of the upper 12 inches (i.e., topsoil and duff layers) are expected to be retained and spread over the finished residential lots.

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

There are no surface indications or history of unstable soils observed or known to occur on the site or in the immediate vicinity.

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.

The project proposes to clear and grade much of the site to complete the construction of roadway, storm drainage, utilities infrastructure, and individual lot pads necessary for the residential subdivision. Preliminary grading design indicates that the project will require approximately 21,300 cy of total earthwork and a net import (fill) of 6,200 cy. The source of any structural fill is not known at this time but would be expected to come from an approved commercial source.

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

Localized erosion could occur during clearing and construction activities. Erosion with the finished, developed site condition is unlikely due to proposed landscaping, pavement, building coverage, and associated permanent storm drainage controls.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?
Approximately 55% (2.31 acres) of the site will be covered by impervious surfaces. This impervious coverage will consist mostly building roofs, sidewalks, and roadway pavement—new, existing, or replaced.
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
The project will implement typical temporary erosion control best management practices (BMPs) including silt fence, catch basin inlet protection, temporary sediment traps and/or ponds, and interceptor collection ditches all in accordance with County clearing, grading, and erosion control standards. In addition, the project will be constructed in accordance with geotechnical engineering recommendations and provisions of an approved storm water pollution prevention plan (SWPPP).

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.
Construction machinery will produce exhaust and dust during site development work. Emissions typical of single-family residential neighborhoods including vehicular exhaust, fireplace smoke, etc. are likely with the completed project.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
There are no known sources of off-site emissions in the vicinity the project site that would affect the proposal.
- c. Proposed measures to reduce or control emissions or other impacts to air, if any:
Construction activities will be limited to established King County standard work hours to reduce or control emissions, noise, and other impacts to air. Water trucks or similar methods will be used to limit arrant dust from the site during construction. No permanent measures are planned or expected to be necessary to reduce or control emissions from the finished project as 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.
No, there are not any surface bodies of water on or in the immediate vicinity of the site.
- 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.
N/A

- 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.

N/A

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

No surface water withdrawals or diversions are necessary for this proposal.

- 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 100-year floodplain.

- 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, the proposal does not involve discharge of waste material 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.

No, there will be no withdrawal of ground water from a well for drinking water or other purposes.

- 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 waste material will be discharged into the ground from septic tanks or other sources as part of this project. Sanitary sewer infrastructure will be constructed with the project and connect to the existing infrastructure within the public right-of-way.

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.

Stormwater runoff will be generated from impervious surfaces including roofs, driveways, patios, sidewalks, roadways, etc. Stormwater infrastructure will be constructed with the project that will collect stormwater generated from the site and convey it to an on-site stormwater infiltration facility. The majority of the runoff will be retained and infiltrated into the native soils, emergency overflow would discharge to an existing stormwater conveyance system within the SE 144th Street right-of-way. That existing storm drainage system is conveyed west via a series of closed pipes and catch basin inlets to an outfall at the bottom of the ravine west of 154th Avenue NE.

2) Could waste materials enter ground or surface waters? If so, generally describe.
The proposed residential development use is not expected to result in waste material being discharged to either ground or surface waters as all infrastructure, including sanitary sewer and stormwater systems, will be designed and constructed to applicable City and County development/public works standards, respectively. Stormwater infiltration is proposed, but adequate water quality treatment will be provided in accordance with the County's surface water design manual.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.
No, the project proposal does not alter or otherwise adversely affect current drainage patterns in the vicinity of the project.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:
Stormwater infrastructure and stormwater retention and infiltration will be constructed with the project to control stormwater runoff and any potential drainage pattern impacts.

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?
This development will involve clearing of trees, ground cover, and residential lawn areas to facilitate grading and infrastructure improvements.

c. List threatened and endangered species known to be on or near the site.
There are no listed or endangered plant species known to be on the site.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:
Roadways, front yards, and other common areas will be planted in accordance with King County standards. The park and recreation areas on the site will be planted

consistent with the programmed active and passive uses. Site grading design considers and facilitates retention of viable significant trees at the north perimeter as practical. Additional trees will be installed to supplement existing trees that remain to conform with County tree retention/credit requirements. Preliminary landscape plans and a tree retention plan are included with the application materials that accompany this checklist.

- e. List all noxious weeds and invasive species known to be on or near the site.
Online County resources indicate that Tansy Ragwort has been identified to be in the vicinity of the site, but none was identified by that source or observed to be on the project site.

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.
There are no listed or endangered animal species known to be on the site.
- c. Is the site part of a migration route? If so, explain.
The Puget Sound basin is located within the Pacific Flyway for migratory birds and, as such, the site is also located within the Pacific Flyway migration route.
- d. Proposed measures to preserve or enhance wildlife, if any:
No specific measures are proposed or expected to be necessary to preserve or enhance wildlife.
- e. List any invasive animal species known to be on or near the site.
No invasive animal species are known to be on or near the site.

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.
Electricity and/or natural gas will be used by future residents for heating and to power typical household appliances.
- b. Would your project affect the potential use of solar energy by adjacent properties?
If so, generally describe.
No, the project will not affect the potential use of solar energy by adjacent 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:
Building insulation and other materials will be used to conform to current energy codes and provide the appropriate level of energy conservation.

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. There are no known environmental health hazards that could occur as a result of this proposal.
- 1) Describe any known or possible contamination at the site from present or past uses.
There is no known contamination at the site from present or past uses.
 - 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 existing hazardous chemicals/conditions known to be located within the project area or in the vicinity that might affect project development and 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.
Fueling or lubrication of construction vehicles onsite may occur during site development or homebuilding. No toxic or hazardous chemicals are known or expected to be stored, used, or produced during the project site's development. No toxic or hazardous chemicals other than typical household cleaning materials and the like are expected with the permanent, occupied residential units.
 - 4) Describe special emergency services that might be required.
Standard residential emergency services such as fire and paramedic will be needed, but no special emergency services would be required.
 - 5) Proposed measures to reduce or control environmental health hazards, if any:
A spill control and containment plan will be included in the project's construction stormwater pollution prevention plan for the potential of environmental health hazard impacts during construction. No additional or long-term measures are proposed or expected to be necessary to reduce or control environmental health hazards with the finished project.
- b. Noise
- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

Typical residential neighborhood and vehicular noise from established and planned single-family communities in the vicinity of the site will be heard by future home-sites within the project.

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.

Noise from construction equipment during allowable King County working hours would occur with the project on a short-term basis. Traffic to and from the site during its construction could also be a potential short-term change in noise level. Construction hours and practices will be in general accordance with the applicable provisions of County code.

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

Construction noise will be limited by County working hour restrictions. No additional noise mitigation measures are proposed or expected to be necessary.

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.

Currently two single family residences are located on the site. North and south of the site are single-family residential developments with similar uses and zoning classifications. East of the site is 156th Avenue SE and beyond that are single-family residential properties. West of the site is an unopened right-of-way for 154th Avenue SE. The proposal is not expected to affect current land uses on nearby 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 site has not been used as working farmlands or forest lands in the past.

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, the proposal will not be affected or affect surrounding working farms or forest land.

c. Describe any structures on the site.

Two single-family residences with associated outbuildings are located on the site.

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

All of the existing structures on-site will be demolished and removed during the clearing phase of construction.

- e. What is the current zoning classification of the site?
R-4 (4 du/ac)
- 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?
Shoreline master program designation does not apply to this site.
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify.
A small area in the southwest corner of the site is designated as an erosion hazard per King County iMAP.
- i. Approximately how many people would reside or work in the completed project?
Approximately 25 middle income families could reside in the completed project.
- j. Approximately how many people would the completed project displace?
Up to two middle income families could be displaced.
- k. Proposed measures to avoid or reduce displacement impacts, if any:
There are no proposed measures to avoid or reduce displacement impacts because the project will create more housing than it displaces.
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
The project complies with existing and proposed land uses allowed per the King County code for projects within the specified zoning and land use designations.
- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:
There are no agricultural or forest lands in the vicinity of the site that will be impacted by the project.

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

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
Approximately 25 single-family residential units would be provided at a middle-income housing level.
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.
Two existing single-family residents will be eliminated. The current homes are assumed to be middle-income housing.

- c. Proposed measures to reduce or control housing impacts, if any:
No specific measures to reduce or control housing impacts are proposed or expected to be necessary.

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?
The maximum allowable base height in the R-4 zone is 35-feet. Proposed structures will conform to this maximum building height.
- b. What views in the immediate vicinity would be altered or obstructed?
The site is currently heavily forested and surrounded by a private, approximately 6-foot high chain link fence. This aesthetic/view of the site will be altered with the removal of most of that mature forest cover and fencing. It will be replaced with new landscaping, detached single-family homes, roadway, and other subdivision improvements similar to those in the vicinity of the site. No views will be obstructed with the finished project.
- b. Proposed measures to reduce or control aesthetic impacts, if any:
No specific measures to reduce or control aesthetic impacts of this single-family residential community are proposed or expected to be necessary. Development of the property is proposed consistent with applicable County code and design guidelines.

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

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
Neighborhood lighting and vehicle headlights will produce some level of light or glare during non-daylight hours
- b. Could light or glare from the finished project be a safety hazard or interfere with views?
The potential light or glare resulting from the proposed single-family residential development would not be a safety hazard or interfere with views. It would be typical of similar and surrounding residential neighborhoods and consistent with County standards.
- c. What existing off-site sources of light or glare may affect your proposal?
Ambient lighting from adjacent single-family residences, street lights could potentially affect the proposal.
- d. Proposed measures to reduce or control light and glare impacts, if any:
No special measures to reduce or control light and glare impacts are proposed nor are they expected to be necessary. Site lighting will be designed and constructed in accordance with applicable County codes and development standards.

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

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

The following public parks are located in the vicinity of the site:

- *Maplewood Park = 0.75 miles north and west*
- *Cedar River Park = 0.9 miles south*
- *Ron Regis Park = 1.4 miles south and west*

Maplewood Golf Course is located approximately 1.8 miles south and west of the site.

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

No existing recreational uses will be displaced by the proposed project.

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

The project will create an open space/recreational tract within the project limits that conforms to applicable King County code requirements. This is illustrated in the preliminary plans that accompany this checklist.

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 buildings or structures were found on or eligible for listing in national, state, or local preservation registers.

- 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.

There are no known or observed landmarks, features, or other evidence of Native American or historic use or occupation of the site.

- 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.

Available online resources were reviewed. The County's typical SEPA process includes consultation with outside agencies, including Department of Archaeology and Historic Preservation (DAHP) potentially affected Native American tribes, to assess possible impacts to or existence of cultural and historic resources. No additional assessment efforts are proposed or expected to be necessary for this project.

- 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 specific measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources are proposed or expected to be necessary.

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.
156th Avenue SE runs north/south along the site's eastern border. A proposed access road will run west near the intersection of 156th Avenue SE and SE 143rd Street. The proposed Road A access road will terminate within the site as a cul-de-sac.
- 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?
Yes. A King County Metro bus stop exists at the southwest corner of the proposed site at the intersection of 156th Avenue SE and SE 144th Street.
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?
The project will not eliminate any public parking spaces. Each residential lot will include a minimum of two off-street (on-lot) parking spaces.
- 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).
Yes. The project site's frontage along 156th Avenue SE will be improved to include curb, sidewalk, and stormwater conveyance within the west half of the right-of-way.
- 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 will not use water, rail, or air transportation and is not in the immediate vicinity of the site.
- 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 project will generate a total estimated 236 vehicular average daily trips (ADT). Approximately 217 of these trips would be new. An estimated 19 vehicular trips would occur in the AM peak-hour and 25 would be in the PM peak-hour. All of these estimated trips are attributed to local residential users and are therefore all passenger vehicles. A Traffic Impace Analysis has been completed for the project and is included with the subdivision application for which this checklist is a part.
- 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, the proposal is not expected to interfere with, affect, or be affected by the movement of agricutral and forest products on the roads in the area.

- h. Proposed measures to reduce or control transportation impacts, if any:
The project will improve the current section of SE 156th Avenue with a half-street section to its collector arterial designation. It will also construct a new subaccess road onsite to provide ingress/egress and parking conforming to public road standards. The project will also pay traffic mitigation fees in accordance with King CountyCode. No additional measures are proposed or expected to be required .

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.
The project will increase population within existing fire, police, health care and school service areas with the addition of 23 new residential units.
- b. Proposed measures to reduce or control direct impacts on public services, if any.
The project will pay mitigation fees for the new residential units based on County Code provisions at the time of complete application. No additional special measures to reduce or control direct impacts on public services are expected to necessary.

16. Utilities [\[help\]](#)

- a. Circle utilities currently available at the site:
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other _____
- i. 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.
The public utilities expected to be available and that would require extension in accordance with the applicable purveyor's standards would be:
- storm drainage (King County)
 - sanitary sewer (City of Renton)
 - water (King County Water District 90)
 - electrical power (Puget Sound Energy)
 - communication and cable (Comcast, Verizon, CenturyLink)
 - natural gas (Puget Sound Energy)

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:

Name of signee Jamie Schroeder, PE

Position and Agency/Organization Agent for Applicant

Date Submitted: December 23, 2020



Section I: Buildings

Type (Residential) or Principal Activity (Commercial)	# Units	Square Feet (in thousands of square feet)	Emissions Per Unit or Per Thousand Square Feet (MTCO2e)			Lifespan Emissions (MTCO2e)
			Embodied	Energy	Transportation	
Single-Family Home.....	25		98	672	792	39046
Multi-Family Unit in Large Building	0		33	357	766	0
Multi-Family Unit in Small Building	0		54	681	766	0
Mobile Home.....	0		41	475	709	0
Education		0.0	39	646	361	0
Food Sales		0.0	39	1,541	282	0
Food Service		0.0	39	1,994	561	0
Health Care Inpatient		0.0	39	1,938	582	0
Health Care Outpatient		0.0	39	737	571	0
Lodging		0.0	39	777	117	0
Retail (Other Than Mall).....		0.0	39	577	247	0
Office		0.0	39	723	588	0
Public Assembly		0.0	39	733	150	0
Public Order and Safety		0.0	39	899	374	0
Religious Worship		0.0	39	339	129	0
Service		0.0	39	599	266	0
Warehouse and Storage		0.0	39	352	181	0
Other		0.0	39	1,278	257	0
Vacant		0.0	39	162	47	0

Section II: Pavement.....

Pavement.....		18,950.00				947500
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Total Project Emissions:

986546

Data entry fields