

**CITY OF MERCER ISLAND  
DEVELOPMENT SERVICES GROUP**

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CITY USE ONLY	
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**ENVIRONMENTAL CHECKLIST**

**PURPOSE OF CHECKLIST**

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

**PRE-APPLICATION MEETING**

A pre-application meeting is used to determine whether a land use project is ready for review, to review the land use application process, and to provide an opportunity for initial feedback on a proposed application. Some land use applications require a pre-application – in particular: short and long subdivisions, lot line revisions, shoreline permits, variances, and critical area determinations. The City strongly recommends that all land use applications use the pre-application process to allow for feedback by City staff.

**Please note:** pre-application meetings are held on Tuesdays, by appointment. To schedule a meeting, submit the meeting request form and the pre-application meeting fee (see fee schedule). Meetings must be scheduled at least one week in advance. Applicants are required to upload a project narrative, a list of questions/discussion points, and preliminary plans to the Mercer Island File Transfer Site one week ahead of the scheduled meeting date.

**SUBMITTAL REQUIREMENTS**

In addition to the items listed below, the code official may require the submission of any documentation reasonably necessary for review and approval of the land use application. An applicant for a land use approval and/or development proposal shall demonstrate that the proposed development complies with the applicable regulations and decision criteria.

- A. **Completed pre-application.**
- B. **Development Application Sheet.** Application form must be fully filled out and signed.
- C. **Development Plan Set.** Please refer to the development plan set “tip sheet” in preparing plans.
- D. **Title Report.** Less than 30 days old.
- E. **SEPA checklist.**

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## A. Background [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)  
4634 E Mercer Way SFR

2. Name of applicant: [\[help\]](#)  
Studio 19 Architects  
Attn: Steven Long  
2017 ½ 1<sup>st</sup> Ave S, #300  
Seattle, Washington 98104

3. Address and phone number of applicant and contact person: [\[help\]](#)  
Address: 2017 ½ 1<sup>st</sup> Ave S, #300  
Seattle, Washington 98104  
Phone number: (206) 466-1225

4. Date checklist prepared: [\[help\]](#)  
10.15.18

5. Agency requesting checklist: [\[help\]](#)  
City of Mercer Island

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6. ~~Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)~~  
**Construction will commence upon final permit approval from the City of Mercer Island. The project will take approximately ten to twelve months to complete.**

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)  
**No plans for future additions, expansion, or further activity currently exist.**

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)  
**Wetland Resources, Inc. has prepared a critical areas assessment for this project titled *Critical Area Study for Four Season Homes, LLC – 4634 E Mercer Way SFR*. A geotechnical assessment has been prepared by PanGeo, Inc., titled *Geotechnical Engineering Study (Revised) Proposed Development 4634 E Mercer Way, Mercer Island, WA*.**

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. [\[help\]](#)  
**No applications are pending for governmental approvals of other proposals directly affecting the subject property.**

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)  
**The project will require a building permit, issued by the City of Mercer Island, and Hydraulic Project Approval (HPA), issued by the Washington Dept. of Fish and Wildlife (WDFW).**

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.) [\[help\]](#)  
**The applicant proposes to clear and grade the existing subject property, and to construct a single-family residential structure. The proposal includes an access driveway, retaining walls, and connections to existing utility infrastructure. An above-ground pipe will convey stormwater generated within the subject property towards an outfall structure located in the vicinity of Lake Washington.**

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. [\[help\]](#)

The subject property is located at 4634 E Mercer Way, in the city of Mercer Island. Access is from a private driveway off of E Mercer Way that serves several existing single-family residences.

The Public Land Survey System locator for the property is Section 18, Township 24N, Range 5E, WM.

The King County tax ID number is 7558700008.

The legal description, as described by the King County Assessor, is: SANDY BEACH TRS UNREC LOT B CITY OF MERCER ISLAND SHORT PLAT 76-12-036 REC #7701060821 SD SP DAF - LOTS 1-2 & 3

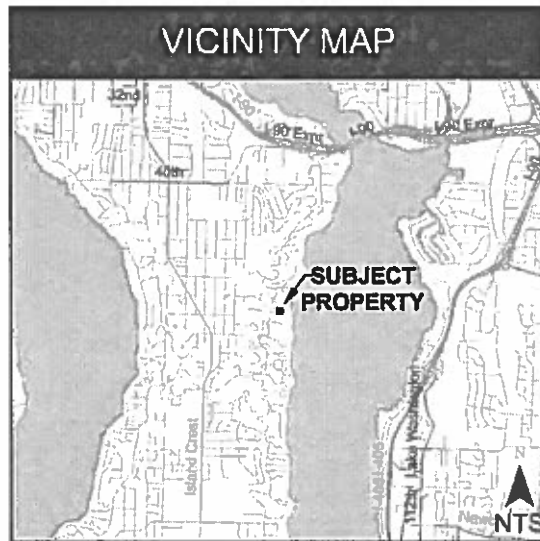


Figure 1: Vicinity Map



Figure 2: Site Topography (Data Source: King County 3x3 Digital Elevation Model)

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

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

a. General description of the site: [\[help\]](#)

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

b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

**A small portion of the site exceeds 40 percent slope.**

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. [\[help\]](#)

**One mapped soil type encompasses the entire subject property: Kitsap silt loam.**

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

**The site is mapped within a potential landslide hazard area. Based on the PanGeo reconnaissance, no obvious evidence of slope instability or ground movement was observed. According to the PanGeo report, the subject site appears to be globally stable in its current configuration.**

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. [\[help\]](#)

**Excavation and grading are necessary to complete the project. No fill is needed. Excavation was estimated as 1,400 cubic yards. The total affected area is approximately 8,000 square feet.**

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

**Erosion could occur as a result of clearing, construction, or use.**

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

**Approximately 6,000 square feet of the 21,375 square-foot parcel will be covered with impervious surfaces (~28%).**

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

**Erosion and sediment controls are described on sheet 2 f the TESC Plan prepared for this project. Protective measures include well-defined clearing limits, limited construction vehicle access, silt fencing, covering exposed soils, storm drain inlet protection, and proper disposal.**

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

**Emissions release during construction, operation, and maintenance is limited to vehicle exhaust and particulate release, and that which is associated with normal single-family residential use. These emissions to the air are considered insignificant.**

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

**Off-site emissions or odors are limited to the normal process of manufacturing and transporting building materials.**

c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)  
**No specific measures are proposed to reduce or control emissions.**

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

#### a. Surface Water:

- 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. [\[help\]](#)

**The project occurs in the vicinity of a seasonal stream channel that flows east towards Lake Washington. The project also occurs in the vicinity of Lake Washington. The stream appears to flow only during heavy precipitation events, as evidenced by a narrow braided channel that flows through English ivy.**

- 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. [\[help\]](#)

**The project requires one crossing of the aforementioned seasonal stream channel. An ABS stormwater pipe will be elevated from the ground surface in the vicinity of the watercourse using pipe collars. This approach will limit impacts to stream function.**

- 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. [\[help\]](#)

**No fill or dredging of wetlands or waterbodies is proposed.**

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

**This project will not require surface water withdrawals or diversions.**

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)

**The proposal is located outside of the 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. [\[help\]](#)

**The proposal does not involve discharge of waste materials to surface waters. Stormwater generated from impervious surfaces within the subject property will be discharged in the vicinity of Lake Washington.**

#### b. Ground Water:

- 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. [\[help\]](#)

**This project will not result in groundwater use for drinking 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. [\[help\]](#)

**This project will be connected to the municipal sewer system.**

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. [\[help\]](#)

Stormwater runoff will be collected and routed via subsurface drainage to the southeast portion of the developed area. Approximately 35 to 40 feet from the aforementioned seasonal watercourse, the pipe daylight. The above-ground pipe travels for approximately 300 feet to the east towards Lake Washington. A 3'x8' outfall pad will dissipate flows, approximately 10 feet from a bulkhead that defines the ordinary high water mark of Lake Washington.

- 2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)  
Waste materials will not enter ground or surface waters.

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [\[help\]](#)

Existing drainage patterns are in the form of sheet flow to the south and east, towards the seasonal channel and Lake Washington. This proposal alters drainage patterns by collecting and conveying the developed drainage and surface inflow generated within the project area (~6,000 square feet) directly to Lake Washington.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: [\[help\]](#)

The drainage plan was developed using the City of Mercer Island adopted standards which includes the Department of Ecology's Stormwater Manual for Western Washington. The project's drainage control system consists of both subsurface and surface collection methods (i.e. footing drains, area drains, roof downspout collection, etc.). After collection, the controlled discharge will be via a tightline pipe to Lake Washington. Upon completion of the project the potential for drainage related issues, that may have impacted downstream properties, will be eliminated or significantly decreased.

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

- a. Check the types of vegetation found on the site: [\[help\]](#)

- 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? [\[help\]](#)

Vegetation removal will occur in a mixed deciduous/coniferous forest with a relatively dense understory consisting of native shrubs and groundcover.

- c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

No known threatened or endangered plant species are known to be on the site. Threatened and endangered Chinook and bull trout are known to occur in Lake Washington. The on-site stream does not provide habitat for threatened/endangered species.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

**No preservation or enhancement measures are proposed.**

e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)

**The site contains English ivy, holly, and Himalayan blackberry.**

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

Examples include:

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

mammals: deer, bear, elk, beaver, other: squirrels, raccoon

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

b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)

**No threatened or endangered terrestrial or avian species are known to be on or in the immediate vicinity of the site.**

c. Is the site part of a migration route? If so, explain. [\[help\]](#)

**The project is within the Pacific Flyway, which is a migratory route for many avian species.**

d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

**No wildlife preservation or enhancement measures are proposed.**

e. List any invasive animal species known to be on or near the site. [\[help\]](#)

**No known invasive animal species are present on 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. [\[help\]](#)

**The project will use electricity and natural gas, for heating and cooking.**

b. Would your project affect the potential use of solar energy by adjacent properties?

If so, generally describe. [\[help\]](#)

**The project is located in a coniferous/deciduous forest, and will not affect 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: [\[help\]](#)

**No specific energy conservation features are included in the plans of this proposal.**

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

**No specific environmental health hazards are likely to occur as a result of this proposal.**

1) Describe any known or possible contamination at the site from present or past uses. [\[help\]](#)

**The applicant is unaware of any known or possible contamination at the site.**



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. [\[help\]](#)

**No existing hazardous chemicals/conditions are proposed.**

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. [\[help\]](#)

**No toxic or hazardous chemicals are likely to be store, used, or produced during the project's development, construction, or during the operating life of the project.**

4) Describe special emergency services that might be required. [\[help\]](#)

**Special emergency services are not anticipated to be required.**

5) Proposed measures to reduce or control environmental health hazards, if any: [\[help\]](#)

**No environmental health hazard reduction or control measures are provided.**

b. Noise [\[help\]](#)

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

**Normal noise associated with single-family residential use exist in the the area. They are not expected to affect 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. [\[help\]](#)

**Short-term noise includes the operation of multiple pieces of machinery at the same time, during normal working hours. Long-term noise would consist of normal types and levels associated with single-family residential use.**

3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

**No measures are proposed to reduce or control noise impacts.**

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. [\[help\]](#)

**The site is currently undeveloped land. Single-family residential use occurs on all sides. The proposal will not impact current land uses on nearby or adacent 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? [\[help\]](#)

**The project site has not been used as working farmlands or working forest lands.**

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: [\[help\]](#)

**No working farms or forest land surround the site.**

c. Describe any structures on the site. [\[help\]](#)

**No structures currently exist on the site.**



d. Will any structures be demolished? If so, what? [\[help\]](#)

**No structures will be demolished.**

e. What is the current zoning classification of the site? [\[help\]](#)

**The site is zoned R-15.**

f. What is the current comprehensive plan designation of the site? [\[help\]](#)

**The comprehensive plan designates the site for single-family R-15 use.**

g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

**The portion of the project that is within the shoreline area is classified as Urban Residential.**

h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

**The aforementioned seasonal stream channel has been identified as a critical area (Type 3 Watercourse) by the City.**

i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

**One family will reside in the completed project.**

j. Approximately how many people would the completed project displace? [\[help\]](#)

**No people will be displaced by this project.**

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

**No measures to avoid or reduce displacement are proposed.**

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

**Based on the surrounding land use, and consistency between current zoning and the comprehensive plan designation, it appears that this proposal is compatible with existing and project land uses.**

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: [\[help\]](#)

**No measures are proposed to ensure compatibility with nearby agricultural and forest lands of long-term commercial significance.**

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

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

**This proposal will create one high-income unit.**

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

**This proposal will not eliminate any existing units.**

c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

**No measures to reduce or control housing impacts are proposed.**

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

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

**The structure is 28 feet above grade (on average). The structure is not more than 30 feet tall at any given point.**

b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

**The property is densely forested. Any view alterations or obstructions would be minimal.**

b. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

**No measures to reduce or control aesthetic impacts are proposed.**

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

a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

**Light and glare will occur consistent with single-family residential development; interior lights and outdoor flood/security lights will be primarily used after the sun goes down.**

b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)

**Light or glare from the finished project is not expected to create a safety hazard or view obstruction.**

c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

**Off-site sources of light or glare are not expected to affect the proposal.**

d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

**No measures are proposed to reduce or control light and glare impacts.**

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

a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

**No designated or informal recreational opportunities are in the immediate vicinity of the project.**

b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)

**The project would not displace any legally existing recreational uses.**

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)

**No measures to reduce or control impacts on recreation are proposed.**

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

a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe. [\[help\]](#)

**No structures over 45 years old are located on the site. It is not known if such structures exist near the site that are 45 years old or older.**

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. [\[help\]](#)

**There are no known landmarks, features, or other evidence of Indian or historic use or occupation within the subject property. No material evidence, artifacts, or areas of cultural importance are known to exist on or near the site. No professional studies have been conducted at the site to identify such resources.**

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. [\[help\]](#)

**No formal assessment or consultation has been conducted in support of this project related to cultural and historic resources.**

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. [\[help\]](#)  
**No avoidance, minimization, or compensation measures for loss, changes, or disturbance to resources are proposed for this project.**

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

**The site is accessed via private road off of E Mercer Way. Access to the site is from the private road. The access point is clearly shown on project site plans.**

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? [\[help\]](#)

**Public transit generally requires an approximately one-mile walk to Island Crest Way and SE 54<sup>th</sup> Street.**

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)

**The proposed project will create two parking spots. The project will not eliminate any parking spots.**

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). [\[help\]](#) \_\_\_\_\_

**No improvements to existing roads, streets, pedestrian, bicycle, or state transportation facilities are proposed.**

e. Describe the existing condition of the proposed access road, including width of easement, width of pavement or roadway, curbs, gutters, and/or sidewalks.

**The proposed access road is a private road with no curb, gutters, or sidewalks. The width of the easement is not known. Pavement width is approximately 13 feet.**

f. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#)

**The project will not occur in the immediate vicinity of water, rail, or air transportation.**

g. 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? [\[help\]](#)

**The completed project will generate four vehicle trips per day, based on personal communication with Mercer Island planning staff.**

h. 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. [\[help\]](#)

**The proposal will not interfere with, affect, or be affected by the movement of agricultural and forest products, as no agricultural or forest products are regularly transported on E Mercer Way.**

i. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)

**No measures are proposed to reduce or control transportation impacts.**

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. [help]

**The project will result in a slightly increased need for public services, due to the creation of a new single-family residence.**

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

**The newly created residence will increase tax base, which will reduce direct impacts on public services.**

16. **Utilities** [help]

- a. Circle utilities currently available at the site: [help]

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

- 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. [help]

**Electricity, natural gas, water, refuse service, sewer will be provided by Seattle Public Utilities. Natural gas will be provided by Puget Sound Energy. Telephone and internet will be provided by Comcast. General construction activities on the site are typical of standard utility connection efforts for new single-family residences.**

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 Paul Maksimchuk

Position and Agency/Organization Four Seasons Homes LLC

Date Submitted: 11/9/18