

CITY OF MERCER ISLAND
COMMUNITY PLANNING & DEVELOPMENT

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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 Land Use Application- Plan Set Guide in preparing plans.
- D. **Title Report.** Less than 30 days old.
- E. **SEPA checklist.**

INSTRUCTIONS FOR APPLICANTS

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later. Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you. 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.

USE OF CHECKLIST FOR NONPROJECT PROPOSALS

For nonproject proposals complete this checklist and the supplemental sheet for nonproject actions (Part D). The lead agency may exclude any question for the environmental elements (Part B) which they determine do not contribute meaningfully to the analysis of the proposal. For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. Background

[Find help answering background questions¹](#)

1. Name of proposed project, if applicable:

Blackberry Beach Shoreline Improvements

2. Name of applicant:

Ken Lustig

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

Address: 3820 East Mercer Way, Mercer Island, WA 98040

Phone: 425-444-1551

4. Date checklist prepared:

April 29, 2024

5. Agency requesting checklist:

City of Mercer Island

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

The anticipated start date is July 2025, pending permit approvals. The project will be completed by March 2026.

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

None at this time.

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

- Blackberry Beach Shoreline Assessment and Critical Areas Study, Facet, April 2024
- Blackberry Beach Arborist Report, Facet, April 2024
- Geotechnical Engineering Investigation Report, GeoGroup Northwest, Inc., February 2024

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 pending governmental approvals.

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

- Shoreline Exemption; Building Permit; Critical Areas Permit - City of Mercer Island

¹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-A-Background>

- Hydraulic Project Approval - Washington Department of Fish and Wildlife
- Section 404 and Section 10 - U.S. Army Corps of Engineers
- Section 401 Water Quality Certification - Department of Ecology

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

The project proposes to repair the shoreline of Blackberry Beach, including replacing the failing timber bulkhead with a combination of boulders and a beach cove area. Other project elements include a 120 square foot BBQ pad. Ancillary improvements include the planting of nine trees, three shrubs, and native ground covers.

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 area consists of the waterfront portion of six contiguous parcels located near 3820 East Mercer Way, located in Section 8 of Township 24 North, Range 05 East, of the Public Land Survey System. Parcel #'s: 0824059185, 0824059184, 0824059189, 0824059029, 0824059181, 0824059240. A site plan and vicinity map are provided in the project plans included in this submittal.

B.Environmental Elements

1. Earth

[Find help answering earth questions²](https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-earth)

a. General description of the site:

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

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

The steepest slope on-site is greater than 40 percent.

² <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-earth>

- 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.**

According to the Nation Resources Conservation Service Web Soil Survey, the site is characterized by Urban land- Alderwood complex soils with 12 to 35 percent slopes.

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

No.

- 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.**

Grading and filling activities will be required for bulkhead modifications and creation of the beach cove. Quantities are summarized as follows:

Excavation: 160 CY

Fill: 56 CY of shoreline gravel and 28 CY of coarse cobble below the OHWM; 44 CY of shoreline gravel, 16.5 CY of coarse cobble, and 11 CY of clean coarse sand overlay above the OHWM; and 113 LF of boulders (2-4 man boulder size).

Approximately 56 CY of shoreline gravel and 28 CY of coarse cobble will be placed below the OHWM. The gravel mix will be well-graded, naturally occurring water rounded aggregates that will conform closely to the following size gradations:

FINES 5%

1½ SQUARE 30-50%

2" SQUARE 50-80%

3" SQUARE 80-95%

4" SQUARE 100%

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

Soils will be exposed during excavation and earthwork; however, use of best management practices for soil and water management will contain the soil to the site and prevent transport off site. A floating sediment curtain and straw wattles will be employed during construction activities. Replacing the failing bulkhead with boulders and beach cove area is anticipated to reduce shoreline erosion along the parcels.

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

Approximately 38% of parcel no. 0824059029 will be covered with impervious surfaces after project implementation. No other parcels will have additional impervious surfaces added as a result of this proposal.

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

Best Management Practices, (BMPs), as outlined in the Washington State Department of Ecology's current stormwater management manual for Western Washington and applicable Mercer Island requirements will be employed to control construction related erosion. Examples of applicable BMPs include silt fencing, temporary cover measures, straw wattles, and a floating sediment curtain, based on time of year and earthwork activities.

2. Air

[Find help answering air questions³](#)

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.

Emissions to the air, including dust and diesel exhaust, would result from the operation of equipment (excavator, barge) during construction. Emissions would be temporary and of short duration. Following project completion, emissions are expected to return to previously existing conditions.

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

Off-site emissions are those typical of lakeside residences, including exhaust from vehicles and boat traffic. Such emissions are not expected to affect this proposal.

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

Contractors will be instructed to ensure that equipment is in proper working order and to shut off equipment when not in use.

3. Water

[Find help answering water questions⁴](#)

a. Surface:

[Find help answering surface water questions⁵](#)

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.

³ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-Air>

⁴ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water>

⁵ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Surface-water>

Yes, the project is located along the shoreline of Lake Washington. Lake Washington is designated as a Shoreline of the State (Type S). Additionally, there is one on-site Wetland, Wetland A, adjacent to the project area. Wetland A is a Class IV slope wetland with four habitat points.

2. Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Yes, creation of a beach cove will occur in and adjacent to Lake Washington. For specific details, please refer to project plans included in this submittal.

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.

No dredging is proposed.

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

No, the proposal 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.

No.

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

No, the proposal does not involve discharges of waste materials to surface waters.

b. Ground:

[Find help answering ground water questions](#)⁶

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

No groundwater will be withdrawn 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 (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.

⁶ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-3-Water/Environmental-elements-Groundwater>

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 project will not change or increase the source of runoff. The existing routing of runoff is to groundwater through infiltration and Lake Washington.

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

No. All construction debris will be properly disposed of on land in such a manner that it cannot enter the walkway or impact water quality.

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

The proposal is anticipated to improve drainage of the site by removing the timber bulkhead and restoring the shoreline to a more natural gradient.

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

Surface, ground, and runoff water impacts are limited to temporary impacts from construction. Effective construction stormwater best management practices (BMPs) will be in place during construction to prevent water quality impacts to Lake Washington. A floating sediment curtain will be anchored to the lake bottom and will encompass the entire project area.

4. Plants

[Find help answering plants questions](#)

a. Check the types of vegetation found on the site:

- deciduous tree: alder, maple, aspen, other**
- evergreen tree: fir, cedar, pine, other**
- shrubs**
- grass**
- pasture**
- crop or grain**
- orchards, vineyards, or other permanent crops.**
- wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other**
- water plants: water lily, eelgrass, milfoil, other**
- other types of vegetation**

b. What kind and amount of vegetation will be removed or altered?

Two regulated trees will be removed, including one black cottonwood and one Douglas-fir tree. Other vegetation removed will include grass, Himalayan blackberry, and English ivy.

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

No threatened or endangered plant species are known to be on or near the site.

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

Nine trees, three shrubs, and native groundcovers will be planted between 0 and 50 feet of the OHWM.

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

Himalayan blackberry, reed canarygrass, and English ivy are known to be on-site.

5. Animals

[Find help answering animal questions⁷](#)

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

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.

Chinook salmon and steelhead trout (listed as Threatened under the Federal Endangered Species Act), coho salmon (Species of Concern under the Federal Endangered Species Act) and potentially bull trout (Threatened under the Federal Endangered Species Act).

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

Yes. Adult and juvenile Chinook salmon and steelhead trout migrate through Lake Washington. Adults migrate upstream to reach spawning grounds, while juveniles migrate downstream from their natal streams to reach the ocean. Migrating waterfowl may use the lake as resting and foraging during spring and fall migrations.

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

In-water work will be limited to the window of July 16th through March 15th, in accordance with federal guidelines. A more restrictive work window could also be

⁷ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-5-Animals>

imposed by WDFW. The proposed beach cove will enhance fish habitat through the addition of shoreline gravel, which provides spawning substrate.

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

[Find help answering energy and natural resource questions](#)⁸

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.

The completed project will not require energy.

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

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.

No measures to reduce or control energy impacts are necessary as no impacts to energy are anticipated.

7. Environmental health

[Health Find help with answering environmental health questions](#)⁹

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

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

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

None known.

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.

No existing hazardous chemicals or conditions are present that would affect this proposal.

⁸ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-6-Energy-natural-resou>

⁹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-7-Environmental-health>

- 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.**

Hazardous chemicals used during the project construction phase include diesel to power equipment. Following project completion, no hazardous chemicals will be stored, used, or produced as a result of the project.

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

None anticipated.

- 5. Proposed measures to reduce or control environmental health hazards, if any.**

No measures are necessary as no environmental health hazards are anticipated.

b. Noise

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

Noise generated in the project area includes vehicle and boat traffic. Such noise will not affect the proposal.

- 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)?**

Construction activity will generate short-term noise during allowed work hours, per the City of Mercer Island city code, MICC 8.24.020(Q).

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

Contractors will be instructed to shut off equipment when not in use. Work will only occur during allowed work hours per MICC 8.24.020(Q).

8. Land and shoreline use

[Find help answering land and shoreline use questions](#)¹⁰

- 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 site is currently used as a recreation area for upland single-family residences. Adjacent properties are also residentially developed. The proposal will not affect current land uses.

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

¹⁰ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-8-Land-shoreline-use>

No.

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

No.

- c. Describe any structures on the site.**

An approximately 200 square foot shed and steps are present adjacent to the shoreline. Landward of the steep slope, the parcels contain single-family residences and associated landscaping and hardscapes.

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

No structures will be demolished.

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

The parcels are currently zoned single-family residential (R-9.6).

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

The comprehensive plan designation is single-family residential.

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

The current shoreline master program designation is Urban Residential (UR).

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

Yes. An area of steep slope comprises the western extent of the project area. One on-site wetland, Wetland A, was identified and delineated within the toe-of-slope adjacent to the shoreline.

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

None.

- j. Approximately how many people would the completed project displace?**

None.

- k. Proposed measures to avoid or reduce displacement impacts, if any.**

No measures are necessary as the project will not displace any people.

- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.**

The proposal is compatible with existing land uses; therefore, no measures are necessary.

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

No impacts to agricultural or forest lands are anticipated; therefore, no measures are proposed.

9. Housing

[Find help answering housing questions](#)¹¹

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

None.

- 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:**

No measures are necessary.

10. Aesthetics

[Find help answering aesthetics questions](#)¹²

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

The new rock bulkhead will be a maximum of 4 feet in height.

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

No views will be altered or obstructed.

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

No aesthetic impacts are anticipated; therefore, no measures are necessary.

11. Light and glare

[Find help answering light and glare questions](#)¹³

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

The proposal will not produce any additional light or glare.

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

No.

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

¹¹ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-9-Housing>

¹² <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-10-Aesthetics>

¹³ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-11-Light-glare>

No off-site sources of light or glare will affect this proposal.

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

No measures are necessary.

12. Recreation

[Find help answering recreation questions](#)

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

The project site itself is utilized as a private recreational beach area for the upland residents. No other recreational opportunities are available in the immediate vicinity.

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

The project will not displace any existing recreational uses. The existing docks will be maintained and remain accessible during construction.

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

No measures are necessary as no significant impacts to recreation are anticipated.

13. Historic and cultural preservation

[Find help answering historic and cultural preservation questions](#)¹⁴

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.

According to the Washington Information System for Architectural and Archaeological Resources Data (WISAARD), there are no historic properties or structures in the project area.

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

No landmarks, features, or evidence of historic use are present on 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.

The WISAARD was consulted to assess potential for impacts to cultural and historic resources.

¹⁴ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-13-Historic-cultural-p>

- 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.**

If archaeological resources are uncovered during excavation work, all work will immediately cease and the City, Washington State Department of Archeology and Historic Preservation, and affected Native American tribes shall be notified immediately.

14. Transportation

[Find help with answering transportation questions](#)¹⁵

- 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 shoreline area is provided only by an existing set of private stairs extending down from SE 39th Street. The proposed project will not affect transportation access of this street system.

- 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 subject area is not serviced by public transit. The nearest public transit stop is approximately one mile west at 86th AVE SE and SE 40th Street.

- 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).**

No.

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

The project will occur along the Lake Washington shoreline. Lake Washington is used for recreational boating but is not a main source of water transportation.

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

The completed project will not generate additional vehicular trips.

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

No.

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

¹⁵ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-B-Environmental-elements/Environmental-elements-14-Transportation>

No impacts to transportation will occur; therefore, no measures are necessary.

15. Public services

[Find help answering public service questions¹⁶](#)

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

No, the project will not result in an increased need for public services.

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

No measures are necessary.

16. Utilities

[Find help answering utilities questions¹⁷](#)

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

No services are available at the project area itself. Upland residences have electricity, natural gas, sanitary sewer, water, and refuse services.

- 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.**

The proposal will not require new or additional utilities.

C. Signature

[Find help about who should sign¹⁸](#)

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

X *Devin Melville*

Type name of signee: Devin Melville

Position and agency/organization: Environmental Planner, Facet

¹⁶ <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-15-public-services>

¹⁷ <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-b-environmental-elements/environmental-elements-16-utilities>

¹⁸ <https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-guidance/SEPA-checklist-guidance/SEPA-Checklist-Section-C-Signature>

Date submitted:

D. Supplemental sheet for nonproject actions

[Find help for the nonproject actions worksheet¹⁹](#)

Do not use this section for project actions.

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

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

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

- Proposed measures to avoid or reduce such increases are:

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

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

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

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

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

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

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

¹⁹ <https://ecology.wa.gov/regulations-permits/sepa/environmental-review/sepa-guidance/sepa-checklist-guidance/sepa-checklist-section-d-non-project-actions>

- **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.