

Department of Natural Resources and Parks **Parks and Recreation Division**King Street Center
201 South Jackson Street, Suite 5702
Seattle, WA 98104
http://www.kingcounty.gov/parks

SEPA ENVIRONMENTAL CHECKLIST

A. Background

1. Name of proposed project, if applicable:

Little Lake Forest Trailhead

2. Name of applicant:

King County Department of Natural Resources and Parks

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

Mary Lear, Capital Project Manager
King County Parks and Recreation Division
201 South Jackson Street, Room 5702
Seattle, WA 98104
206-477-7372 (SEPA)
KCParks.SEPA@kingcounty.gov

4. Date checklist prepared:

May 23, 2024

5. Agency requesting checklist:

King County Department of Natural Resources and Parks

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

Phase 1 construction (parking lot, grading, drainage): Approximately November 2024 – January 2025

Phase 2 construction (amenities such as pit toilet, picnic shelter kiosks, benches, picnic tables, native landscaping, and potentially a small play area): Approximately March 2025 – April 2025

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

A future project at this site may include installing one to two Electric Vehicle (EV) Charging Stations.

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

The following environmental information has been prepared for this project:

- 1. Little Lake Forest Park Trailhead Facility Utility Evaluation (SAGE Architectural Alliance, February 2022)
- 2. Little Lake Forest Park Wetland Delineation Report (Shannon and Wilson, March 2022)
- 3. Little Lake Forest Critical Areas Letter (Shannon and Wilson, January 2022)
- 4. Little Lake Forest Park Trailhead Improvements Geotechnical Report (Shannon and Wilson, May 2022)
- 5. Little Lake Forest Park Trailhead Improvements Infiltration Report (Shannon and Wilson, February 2024)

This information is available for review on the King County website at http://www.kingcounty.gov/parks/publicnotices

- 9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. No known applications pending.
- **10.** List any government approvals or permits that will be needed for your proposal, if known. King County approvals needed:
 - 1. King County Clearing and Grading Permit.
 - 2. Washington State Department of Ecology NPDES Construction Stormwater General Permit
- 11. Give a brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

King County Parks and Recreation Division proposes to develop a parcel near City of Enumclaw to create a trailhead parking area. An existing trail to Little Lake starts at the parcel and connects to 155 acres owned by King County.

Phase 1 will include construction of the parking area which will include a paved driving loop with 12 car parking stalls and 8 horse trailer parking stalls. The driving loop will be asphalt and the trailer parking stalls will be gravel. A concrete ADA accessible pedestrian pathway will be provided to separate pedestrians from the vehicles. There will be a bioswale within

the parking loop that connects to a sand filter area and infiltration pond for water quality and drainage.

Access to the trailhead is via 292nd Avenue SE. This roadway will be improved by constructing two vehicular pull-outs on the west side of the access road where vehicles can move to allow other vehicles to pass. The pull-outs will be asphalt-paved sections that are each 120 feet long total including two 30- foot transition areas. They were located to have long sight distances.

Phase 2 includes installation of additional amenities including a pit toilet, picnic area with shelter and tables, kiosks, and potentially a small play area. Other small furnishings such as signs, benches, pet waste stations, bike racks, and trash bins may also be included. Approximately 0.5 acre of habitat restoration with native plantings will also be included.

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.

Address: 29103 SE 434th Street, Enumclaw, WA 98022.

Parcel 1: 192007-9101.

Legal Description: Parcel 1: Lot 4, King County Short Plat No. 277032, according to the short plat recorded under recording number 7908101165, records of King County, WA.

Parcel 2: A non-exclusive easement for ingress and egress via 292nd Avenue SE created by instrument recorded under situate in the County of King, Washington.

B. Environmental Elements

- 1. 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 observed slopes are approximately 30% along the northwest and southwest corners of the site. The majority of the slopes on the site are less than 5%.
- 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 Geotechnical Report (Shannon & Wilson, February 16,2022), Little Lake Forest is underlain by ice contact deposits representative of sediment deposited near the margins of glaciation consisting primarily of gravel and sand with lenses of clay and silt. Ice contact deposits also commonly contain cobbles and boulders.

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.

The project will require grading and removal of trees to construct the parking lot associated amenities and a stormwater facility. The cleared areas surrounding the parking lot will be replanted and restored with native trees and shrubs to match the surrounding forest. Approximate clearing and grading quantities are provided below.

Area (Sq.Ft) Cut (Cu. Yd.) Fill (Cu.Yd.) Net (Cu.Yd)

Total 115,000 1,400 2,500 1,100

Excavated material will be disposed of at a King County approved located. Imported fill will be from an approved source that can verify the fill is free of invasive species.

- f. Could erosion occur because of clearing, construction, or use? If so, generally describe. During initial site clearing and grading, some temporary erosion is possible. However, the completed trailhead is designed to minimize long-term erosion. A complete stormwater management system, incorporating bioswales, a sand filter, and an infiltration pond, will effectively capture and treat stormwater runoff. This system will significantly reduce the risk of erosion after construction is complete.
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

Total Disturbed Area = 2.53ac of the 5.10ac site

Proposed impervious surface: impervious vehicular paving, impervious sidewalk/pathways = 1.2 ac (24% of site)

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

Temporary erosion control (TESC) hast management practices (RMPs) will be implement

Temporary erosion control (TESC) best management practices (BMPs) will be implemented during construction. These measures could include stabilized construction entrances, temporary and permanent seeding, silt fences, straw wattles, sediment traps, and construction stormwater infiltration.

The 292 Ave SE road will be used as construction entrance to the site.

In the long-term, the trailhead will be paved and stormwater will be directed into a sand filter and an infiltration pond that will store and control flows and treat the stormwater as it infiltrates back into the ground.

2. Air

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

During construction: bulldozers, backhoes, and other diesel equipment will likely be required for excavation for expected duration less than two weeks. Paving with asphalt will require hot asphalt paving equipment for duration less than 5 days. Gravel parking areas and concrete pavement will require large diesel trucks to haul materials for durations less than 20 days.

During operation: automobile and truck emissions are expected with 8 horse trailer parking stalls and 12 car parking stalls.

During maintenance: There should be minimal impact on air, especially, in the future if maintenance vehicles transition to electric.

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

None.

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

There will be two parking stalls provided with conduit for future EV charging. The largest impact to operations emissions will be from vehicles visiting the site. The future EV chargers will encourage electrical vehicles that do not emit air pollution.

- 3. Water
- 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.
 - Little Lake is located 0.6 miles from the proposed trailhead parking area. No other water bodies are near the project sites.
- 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.
 No.
- 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.
- 4) Will the proposal require surface water withdrawals or diversions? Give a general description, purpose, and approximate quantities if known.

None.

No.

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.
- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.
 No.

b. Ground Water:

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.

The existing residential well (Well ID N_471242121571401) will be maintained for non-potable uses by King County Park maintenance staff. The well water will be used for cleaning the restroom and will infiltrate in place.

The site will utilize infiltration during operation to meet stormwater management requirements. According to the Geotechnical Engineering Report (Shannon & Wilson, 2024), no ground water was found 20 feet below ground elevation.

- 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. None. The proposed restroom utilizes a regularly pumped pit toilet.
- c. Water Runoff (including stormwater):
- 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 primary source of runoff on this site will be from precipitation. Stormwater runoff from the proposed trailhead will be routed to bioswales, culvert pipe, flow spreader and a sand filter before reaching an infiltration pond. In the event of major storm (exceeding the 25-year design storm), stormwater runoff from the infiltration pond will overflow via the emergency spillway into the forested area for natural absorption, mimicking the predevelopment drainage patterns.
- 2) Could waste materials enter ground or surface waters? If so, generally describe.
 - The proposed development poses minimal risk of waste materials contaminating groundwater or surface waters. There are no lakes, rivers, or streams nearby, so there's no way for pollutants to directly reach surface water. Additionally, the geotechnical report indicates a significant depth to permanent groundwater, providing a natural buffer zone. Furthermore, the implemented stormwater management system utilizes bioswales, a sand filter, and an infiltration pond to effectively capture and remove pollutants before the water infiltrates the ground. The proposed restroom is a pit toilet that will be pumped regularly. During construction, TESC measures will be

utilized to manage stormwater on site.

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

The proposal will have a minimal effect on overall drainage patterns. In the current pre-developed condition, stormwater fully infiltrates on site. Stormwater that lands on the proposed asphalt and concrete paved surfaces of the trailhead will be directed to bioswales, culvert pipe, sand filter and an infiltration pond that will capture and allow it to infiltrate into the ground per current conditions. In the event of a major storm exceeding the 25-year design storm, stormwater runoff from the infiltration pond will overflow via the emergency spillway and will overflow into the forested area for natural absorption, mimicking the predevelopment drainage patterns.

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

During construction, temporary measures will be employed to control erosion and sedimentation. These include interceptor swales, straw wattles to slow water flow and trap sediment, sediment traps to capture and remove sediment from runoff, and silt fencing to prevent sediment from leaving the site. Once development is complete, the trailhead will transition to a permanent stormwater management system. This system will utilize bioswales, a culvert pipe to convey stormwater to a sand filter for treatment of smaller particles. Finally, the treated stormwater will be directed to an infiltration pond, where it will slowly soak back into the ground, reducing the risk of flooding downstream.

4. Plants

a.	Check the types of vegetation found on the site:
	☑ deciduous tree: alder, maple, aspen, other
	☑ evergreen tree: fir, cedar, pine, other
	⊠ grass
	□ pasture
	☐ crop or grain
	☐ orchards, vineyards, or other permanent crops.
	$\overline{\ }$ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
	☐ water plants: water lily, eelgrass, milfoil, other
	$\overline{\ }$ other types of vegetation

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

Approximately 11 evergreen trees and 8 deciduous trees will be removed. Approximately 110,300 sf of shrubs, groundcover, and grass will be removed, some of which will be replaced as described in (d) below.

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

The Washington Department of Natural Resources Washington Natural Heritage Program Data Explorer online tool was checked on April 19, 2024 for known occurrences of threatened or

endangered plant species. No occurrences were identified in the project area.

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

Preservation of existing vegetation includes: 30 existing evergreen trees, 79 existing deciduous trees, and 68,600 sf of existing vegetation.

Proposed landscaping in Phase 1 includes 19 evergreen and 10 deciduous trees, 7,185 sf of native shrubs and groundcover, and 51,160 sf of eco-lawn or seeded grass mix for stormwater facilities.

Approximately 0.5 acre of additional native vegetation will be added in Phase 2 to improve wildlife habitat.

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

Himalayan blackberry (*Rubus armeniacus*), and reed canarygrass (*Phalaris arundinacea*) were observed on the site. These are both non-regulated Class C noxious weeds that are not required to control in King County.

5. Animals

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:

- <u>Birds</u>: hawk, heron, eagle, songbirds, other:
- Mammals: <u>deer</u>, bear, <u>elk</u>, <u>beaver</u>, other:
- Fish: bass, salmon, trout, herring, shellfish, other:

Site has presence of resident and migratory elk and birds in the vicinity. (Little Lake is located 0.6 miles from the proposed trailhead with additional wetland/ water species.) No Wildlife Habitat Conservation areas were identified in the Critical Areas letter.

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

The <u>Washington Department of Fish and Wildlife Priority Habitat and Species (WDFW PHS) on the Web tool</u> was checked on April 19, 2024 for occurrences of threatened and endangered species within 0.5 mile of the project site. No threatened or endangered species were identified within 0.5 miles of the project site.

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

Section 4.3, Wildlife Habitat, of the Little Lake Forest Park Wetland Delineation Report (Shannon and Wilson, March 2022) states that the WDFW PHS on the Web map identifies the presence of resident and migratory elk ranges within the project vicinity.

The report also states that during December and February site visits, passerine bird species were observed.

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

The project will minimize grading and clearing to what is required to construct the trailhead...

Approximately 0.5 acre of native vegetation, including trees and shrubs, will be planted to improve general wildlife habitat as part of Phase 2.

Migratory and nesting birds within the project area will be protected under the Migratory Bird Treaty Act. Under the current estimated construction schedule, clearing will occur outside the nesting season. If this changes, clearing will be coordinated with a biologist to avoid impacts to migratory and nesting birds.

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

None.

6. Energy and Natural Resources

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.

There will be no heating or lighting at the completed project. The park closes at dusk. The site will be all-electric. The existing electrical line will be used to power the existing well pump and will also connect with the future EV charges.

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

No. There is no new work that would shadow 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.

In Phase 1, the existing site power will be preserved to power two future EV parking stalls. The trailhead will close at dusk, so no lighting is proposed. There is no heating or other energy impacts planned for the site.

7. Environmental Health

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

 No.
- 1) Describe any known or possible contamination at the site from present or past uses.

 The Washington State Department of Ecology Confirmed and Suspected Contaminated Sites mapping tool was checked on April 19, 2024 and did not identify any contaminated sites with one mile of the project address.
- 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/conditions are expected to affect the project.

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.

Storage of toxic or hazardous chemical on site will be avoided whenever possible during construction. If required, appropriate containment will be put in place for the chemical.

During normal park operation, toxic and hazardous chemicals are not stored, used, or produced onsite. The King County Parks system is certified Salmon-Safe.

- **4)** Describe special emergency services that might be required. None are expected.
- 5) Proposed measures to reduce or control environmental health hazards, if any.

 BMPs will be in place during construction. The construction contractor would be required to prepare a site-specific health and safety plan and a spill prevention, control and countermeasures plan.

b. Noise

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

There is no traffic or equipment operation adjacent to the site that would produce noise There are residential properties to the west and north.

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 traffic will include some heavy trucks and equipment for excavation and drainage systems, but this noise will have a duration of less than three months. Due to the large size of the site, the neighbor's noise impact is expected to be small.

During operations, noise generated by horse trailers or neighing horses are not expected to impact neighbors. The nearest neighbor is located to the west, but there is a steep incline and the neighbor's property is much lower than the site, further diminishing the travel of sound to the neighboring property. The trailhead will only be open during daylight hours, so noise will not be generated after dark.

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

The trailhead will only be open during daylight hours.

Construction duration will last several months, and construction will only occur during daylight hours. Operation of construction equipment will follow the operating hours specified in King County Ordinance, Title 12, Public Peace, Safety and Morals which limits heavy equipment operation to 7am to 7pm on weekdays and 9am to 7pm on weekends. Construction is not

anticipated on the weekends for this project. In addition, construction equipment will not be allowed to idle on site.

8. Land and Shoreline Use

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.

Residential properties are located to the north and west. A transfer station is located down the access road to the south and immediately southwest is a previous landfill. To the east and southeast are forest lands with trails.

The trailhead will provide better access to the trails on the forested lands to the east. The intent is to improve access and increased usage of the forest trails, especially by equestrian users. The proposal will not affect adjacent 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?
 The project site is not known to have been used as working farmlands or working forest lands.
 There has been no apparent use of the site for commercial uses. The 5-acre site was previously used by a single-family home.
- 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. There do not appear to be surrounding working farm or forest land.

c. Describe any structures on the site.

There is a water pump building and well that will be retained for non-potable water use only by maintenance staff.

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

No.

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

RA-10

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

Rural area.

- g. If applicable, what is the current shoreline master program designation of the site? Not applicable.
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

No. The Shannon & Wilson Critical Area Review Letter dated January 19, 2022 states on page 1, "No streams, wetlands, associated buffers, or wildlife habitat conservation area were identified in the Study Area".

- Approximately how many people would reside or work in the completed project?
 No people would reside in the completed project. King County Parks staff will maintain the site.
- j. Approximately how many people would the completed project displace?
 Zero.
- k. Proposed measures to avoid or reduce displacement impacts, if any. Not applicable.
- I. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any.

Multiple studies and field studies have been completed for the project site including survey, utilities study, geotechnical study, drainage report, and critical areas report. King County Parks has been in ongoing discussions with community stakeholders, including the Muckleshoot Tribe, equestrians, and other community members. The design proposal was presented to the Enumclaw Plateau Community Association on March 19, 2024.

This proposal is consistent with the <u>King County the King County Open Space Plan: Parks, Trails, and Natural Areas</u> which provides a framework for how the county plans, developments, manages and expands its parks system.

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

Not applicable.

- 9. Housing
- 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.

Not applicable.

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

In Phase 2, a picnic area with shelter, pit toilet, potentially a small play area and other amenities will be installed. The picnic shelter will be the tallest structure at 15 ft high or less and likely made of composite material.

- **b.** What views in the immediate vicinity would be altered or obstructed? None.
- c. Proposed measures to reduce or control aesthetic impacts, if any.
 Effort has been made to minimize regrading and clearing of existing trees to create the parking lot and stormwater facilities. Removed trees will be replaced with new trees.

11. Light and Glare

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

 No lighting is proposed because the trailhead will only be open during daylight hours.
- **b.** Could light or glare from the finished project be a safety hazard or interfere with views? No. The trailhead will not have lighting.
- What existing off-site sources of light or glare may affect your proposal?
 The sources of off-site light or glare are minimal and will not affect the proposal.
- **d.** Proposed measures to reduce or control light and glare impacts, if any. Not applicable.

12. Recreation

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

 The proposed project is a trailhead with parking lot in Phase 1 and amenities in Phase 2. The project will improve access to an existing trail leading to Little Lake, owned by King County Parks and Recreation.
- **b.** Would the proposed project displace any existing recreational uses? If so, describe. No.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any.

The goal of the project is to improve recreational opportunities for users of the existing trail system to Little Lake. This trailhead is designed to serve equestrians with large horse trailer parking stalls and will also improve access for hikers by adding car parking stalls. A pit toilet, picnic area with shelter, potentially a small play area, and other general park amenities will be provided in Phase 2.

13. Historic and Cultural Preservation

a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers? If so, specifically describe. The King County Historic Preservation Program (KCHPP) reviewed this project for potential impacts to above-ground resources in 2020, and determined that there are no buildings, structures, or sites over 45 years old located in or near the project area that are eligible for listing in national, state, and/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.
 - The King County Historic Preservation Program reviewed this project for potential impacts to archaeological resources in 2020 and determined that there are no known landmarks, features, or other evidence of Indian or historic use or occupation in the project area. There have been no professional studies in the project area 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.
 The King County Historic Preservation Program reviewed this project in 2020 for the presence of archaeological and above-ground resources and for the potential of an inadvertent discovery of such resources during project construction. This screening included a review of historic registers, databases (including the Washington Department of Archaeology and Historic Preservation's "WISAARD"), historical maps and aerial photographs, and predictive GIS modeling. KCHPP concluded that the project area has a Low Probability of containing intact archaeological sites because 1) it is on a glacial landform that has not been subject to natural sedimentary deposition, so archaeological materials should be close to the ground surface, and 2) it has been previously disturbed by logging and building construction, which would have disturbed near-surface archaeological materials.
- 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.
 Negative impacts to historic properties are not anticipated as part of this project. No permits related to cultural resources are required ahead of construction. King County Parks will ensure that work crews have received cultural resources training and follow the Parks Inadvertent Discovery Plan during construction.

14. Transportation

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.
 The site is near State Route 410 and State Route 169 and will be accessed from the arterial 284th Avenue SE by Battersby Ave SE that leads past the Enumclaw transfer station to the King County access road, 292nd Avenue SE.
- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

No, the site is not served by public transit. The closest public transit stop is 2.1 miles at the Enumclaw Safeway on the King County Metro 915 bus route.

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).

The existing King County access road, 292nd Avenue SE is 16 ft wide and will be improved by adding two pull-outs for larger vehicles that need additional space for passing by oncoming vehicles.

- d. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
 No.
- e. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

The project will add 8 horse trailer parking stalls and 12 car parking stalls. Assuming the trailer stalls would have 2 different users per day and the cars may have 4 different users per day, that would be 16 truck/trailers and 44 passenger vehicles or 60 vehicle trips per day during peak season.

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, the site is on a dead-end access road that continues past the transfer station. The transfer station has a significantly larger vehicular use and will dominate the use of the feeder roads to the project site. Visibility for entering and exiting the transfer station is good and the trailhead traffic should not interfere with the transfer station traffic.

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

The former residential property on the site had a north and south access. The proposed measures to minimize transportation impacts to residential properties are to limit the north access to only maintenance vehicles by installing a maintenance-only access gate. There is one residential property along the proposed south access, 292nd Ave SE. This access road is owned by King County and will be provided with the passing pull-outs described above in c.

15. Public Services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.
 No increased need for public services will result. The trailhead is expected to primarily serve the local community, who already live in this part of King County. With the intended site closure at night, police activity at the site should be minimized.
- b. Proposed measures to reduce or control direct impacts on public services, if any.

 The public impacts should be improved. Equestrian users currently access the trails at unimproved locations creating traffic hazards or inconveniences to existing residential

properties in the area. This trailhead will provide an improved, public site for the equestrian stakeholders.

16. Utilities

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

The existing residential house property has an electrical service. There is an existing well that is planned to be preserved.

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 existing electrical service will be maintained and rerouted to the well pump house. The existing residential well will be maintained for non-potable uses by King County Park maintenance staff.

C. Signature

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

Signee and Position: Mary Lear, Capital Project Manager

Agency/Organization: King County Parks and Recreation Division

