



## King County

Department of Natural Resources and Parks

### Parks and Recreation Division

King Street Center, KSC-NR-6500

201 South Jackson Street

Seattle, WA 98104

<http://www.kingcounty.gov/parks>

## SEPA ENVIRONMENTAL CHECKLIST

### A. Background

**1. Name of proposed project, if applicable:**

Back Country Trails (BCT) Squak Mountain (SM) Crystal Creek Bridge Replacement (CIP 1149229)

**2. Name of applicant:**

King County Department of Natural Resources and Parks, Parks and Recreation Division (KC Parks)

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

Thomas Early, Project Manager  
King County Parks and Recreation Division  
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Seattle, WA 98104  
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Email: [tearly@kingcounty.gov](mailto:tearly@kingcounty.gov)

**4. Date checklist prepared:**

March 2026

**5. Agency requesting checklist:**

King County

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

Construction is planned for Fall 2026.

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

King County currently has no plans for future additions, expansion, or further activity related to this proposal.

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

The following environmental studies have been prepared: Geotechnical Engineering Design Report.

**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 other pending approvals of other proposals directly affecting the property.

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

- King County Clearing and Grading Permit (Back Country Trails Programmatic)
- King County Non-Building Permit
- King County Floodplain Development Permit
- Washington Department of Fish and Wildlife Hydraulic Project Approval (HPA)

**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 BCT SM Crystal Creek Bridge (Project) proposes to remove an existing, deteriorated log bridge and replace it with a weathering steel bridge. The existing bridge to be removed is a log with bolted-on railings and is thirty-eight (38) feet long. The existing bridge is beyond its serviceable lifespan and must be decommissioned. The proposed bridge will be weathering steel with steel railings and will be eight (80) feet long. The proposed bridge will have light grey Fiber Reinforced Plastic (FRP) decking and concrete abutments. The proposed bridge and abutments will be prefabricated and air-lifted to the site from a nearby staging area. The decking and other incidental materials will be brought to the site by vehicle using the existing trail network. Construction activities will include land clearing, tree removal, and earthwork excavation for installation of the new bridge and abutments. The old bridge and railing will be deposited in the adjacent forest and allowed to decompose naturally. The footing on the south side of the old bridge is constructed of soil-filled bags that were originally filled using soil from the site—after installation of the new bridge, these bags will be emptied in the surrounding forest, and the bags will be removed from the site. The northern footing of the existing bridge rests on native soil. The project will result in impacts to wetland/stream buffers from land clearing and grading for the bridge footings which will be offset by onsite habitat enhancement in the form of removal of man-made structures (soil bag abutments) from the stream bank and decommissioning of portions of the trail leading to the existing bridge that will no longer be needed due to the increase in length of the new bridge. These areas will be planted with native vegetation appropriate for the site conditions.

**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.**

See attached Figure 1 for the Project plan, which includes a vicinity map. The Project site is at the crossing of the East Ridge Trail over an unnamed tributary to Issaquah Creek (locally referred to as Crystal Creek) in Squak Mountain State Park. The Project site occurs on parcel 0323069017, which is owned and managed by KC Parks. Staging will occur in the nearby Squak Valley Park on parcel 0323069051, owned by the City of Issaquah.

The Project site is in Section 3 of Township 23 North and Range 6 East, W.M.

## B. Environmental Elements

### 1. Earth

**a. General description of the site:**

The site is undeveloped public open space set within mixed coniferous-deciduous forest associated with Squak Mountain. The site slopes down to the northeast. The existing bridge elevation is approximately 530 feet above sea level. An existing survey exhibit was prepared and is included with the attached site plan, which shows the existing and proposed bridge.

**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 the site is approximately 70%.

**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 Project geotechnical study, the soils on the site generally consist of landslide deposits atop Tukwila Formation soil. The landslide deposits are loose to medium dense sand with varying silt and clay contents and medium stiff clays or silts with varying sand contents one to five feet below ground surface. The Tukwila Formation is andesitic to dacitic volcanic sandstone, siltstone, shale, tuff breccia, tuff, volcanic mudflow, carbonaceous shales and minor lava flows or sills. There is no agricultural land of long-term commercial significance in the project area.

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

The Project geotechnical study reports signs of relatively young (geologically speaking) landslide activity based on LiDAR elevation data and field observations, including curved tree trunks on both old and young trees. The study also noted signs of erosion along the stream banks below the bridge.

- e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.**

The Project proposes no imported fill. The Project will excavate approximately 1.8 cubic yards of native soil to create pads for the precast concrete bridge footings which measure approximately 8 feet by 3 feet. The excavation will primarily be for stripping of organic duff materials as part of footing subgrade preparation. Excavated materials will be disposed of onsite by spreading in adjacent areas outside of the stream banks.

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

With implementation of temporary and permanent erosion control measures, erosion is not expected because of clearing, construction, or trail use.

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

Only the bridge footings (8 feet long by 3 feet wide) are impervious, resulting in 48 square feet of impervious cover. The bridge itself will have pervious FRP mesh decking (¾-inch by ¾-inch openings).

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

Temporary erosion control being proposed will include straw wattles with other BMP measures considered if the needs escalate, including mulching. Permanent erosion control will include native plantings.

## 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.**

Construction vehicle emission and dust are expected during construction. Vehicular emission is typically exhausting gas from construction equipment and worker vehicles. Dust is typically generated by earthwork activities during the dry season.

Greenhouse gas emissions during construction are expected mainly from trucks to deliver the bridge and footings and decking. The estimated equivalent GHG emission is 25.41 MTCO<sub>2e</sub>, as supported by attached calculations worksheet.

The proposed trail project does not expect to generate long-term, permanent air pollution because motorized vehicles are not allowed on the trail.

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

There is no known off-site source of emissions or odor that may affect the proposal.

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

None proposed. The proposed trail when finished will not increase emissions.

### 3. Water

- a. Surface:**

- 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.**

An unnamed Type N (non-fish-bearing) stream (locally referred to as Crystal Creek) flows through the site and an associated, unnamed wetland is located approximately 60 feet upstream of the project site. The unnamed stream flows into Issaquah Creek approximately 2,000 feet downstream of the project site.

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

The project will require work above and adjacent to the unnamed stream and downstream of the unnamed wetland. The project will remove the existing log bridge and soil bag abutment on the left bank. Although the soil bag abutment is located above the OHWM, there is potential for material to move downslope into the stream; therefore, the soil bag abutment will be removed during the designated fish window. The proposed bridge footings are within the critical area buffers of the stream and wetland. To mitigate for impacts to the buffers, restoration plantings will occur in the decommissioned portion of the existing trail that is unnecessary due to the new, longer bridge span. In addition, when the soil bag abutment is removed, the stream bank will also be planted with native plants to help stabilize the bank and restore the stream/wetland buffer. Additional in-fill planting of native conifers will occur to as needed to meet the County's 3:1 ratio for mitigating impacts to riparian areas (i.e., stream buffers) per KCC 21A.24.380(E)(1). This will also satisfy the County's 1:1 ratio for mitigating impacts to wetland buffers (KCC 21A.24.340(B)(1).

- 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 fill or dredge within surface waters or wetlands is proposed.

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

The 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.**

No, the proposed project does not propose any improvements within a 100-year floodplain. The existing bridge and footings, as well as the new bridge and footings are well above 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.**

The project will not generate waste materials such as industrial or domestic wastewater, parking lot runoff, agricultural runoff, etc.

**b. Ground:**

**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 project will not withdraw water from a well. There will be no discharge of water into groundwater.

**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.**

The Project is not expected to produce waste material, and no waste materials will be discharged into the ground.

**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 only runoff source is from stormwater. The site characteristics allow all of the stormwater runoff to be dispersed into vegetated areas adjacent to the bridge without a constructed stormwater system. All of the trail stormwater runoff will eventually flow to Issaquah Creek similar to pre-developed conditions.

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

The Project will not result in the generation of waste materials that could enter ground or surface waters.

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

The drainage patterns at the site will not be altered by the proposed bridge.

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

Sheet flow dispersion BMPs will be implemented as primary runoff flow control. Drainage pattern impacts are not expected.

**4. Plants**

**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?**

Approximately 50 square feet of vegetation will be removed, including one bigleaf maple (*Acer macrophyllum*) tree. The removed vegetation is native shrubs and trees, and the shrubs will be transplanted to the retired trail legs which led to the removed bridge.

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

No threatened or endangered plant species have been confirmed 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.**

Vegetation clearing will be the minimum needed to accomplish project goals. Native plants will be installed in temporarily disturbed areas to restore and/or enhance wetland and stream buffer/riparian areas.

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

No noxious weeds and invasive species have been identified on or near the site.

## 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:

- **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.**

No threatened or endangered animal species have been confirmed on or near the site. The stream is considered Type N (non-fish-bearing) by the WA Department of Natural Resources.

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

The project site is located within the Pacific Flyway migration route utilized by waterfowl and other birds migrating north into Alaska and northern Canada.

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

The project will preserve wildlife habitat by retaining the smallest footprint possible and minimizing vegetation removal. Native plantings will enhance habitat by increasing forage and cover opportunities for local wildlife. A diverse mix of native shrubs will provide enhanced foraging opportunities compared to the existing condition. The dense shrub plantings will provide cover and refuge for birds, reptiles, amphibians, and small mammals. The trail is a low-intensity pedestrian trail; it will not create a notable barrier to wildlife movement.

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

No invasive animals are known to be present on the site.

## 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.**

The completed bridge does not require energy needs.

- 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 components which use energy are proposed with the project.

## 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.**

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

No contamination from past or present is 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 known in the project area.

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.**

No toxic or hazardous chemicals will be stored, used, or produced for or by this Project. During construction, refueling and equipment maintenance or repair using petroleum materials will likely occur. These activities will be performed outside critical areas, and appropriate BMPs will be used to minimize the potential for spills. Spill containment materials will be onsite at all times during construction.

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

No special emergency services are anticipated during construction or operation of the bridge. The bridge will be wider than the existing bridge, improving access by emergency personnel, when needed.

In the unlikely event that an accident (spill, fire, exposure) occurs during construction, appropriate communication and coordination channels will be implemented.

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

The contractors will be required to prepare and implement a Spill and Pollution Control Plan. The contractor will be required to inspect equipment for leaks daily and to always maintain emergency spill kits onsite.

The contractor will also be required to designate a contact person, typically the construction manager, in the event of emergency.

### b. Noise

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

The Squak Mountain area generates natural noise only, mostly songbirds and woodpeckers. These noises will not 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)?**

On a short-term basis, noise from construction equipment is expected to occur during construction hours, which are typically between 7AM and 5PM on weekdays. Noise level within 50 feet from construction equipment can reach as high as 90 dBA (decibels) for short periods of time. Noise level from the heavy lift helicopter may reach 120 decibels with considerable rotor wash (wind), but this will also be short in duration. Construction will occur during the fall to avoid noise impacts during bird nesting season.

On a long-term basis, the trail will be used by pedestrians and will generate only minimal noise. Noise from trail users will not be expected at night.

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

Long-term noise impact measures are not necessary. Short-term noise impact and mitigation measures rely on work hours being restricted between 7AM and 5PM during weekdays. Work is not expected to occur on weekends or holidays.

**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.**

The site consists of properties owned by KC Parks and parcels (to the east) owned by Washington State Parks. The parcels make up the Cougar Squak Corridor of hiking trails. The proposal will not affect the current and future 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 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?**

No surrounding farming or foresting operations exist that could affect or be affected by the proposal.

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

A log bridge with railings bolted onto the log is on site. The southwest abutment is built out of soil bags. No other structures are present on the site.

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

The existing bridge, a log structure with wood railings bolted on, will be disassembled and sidecast into the adjacent upland forest to naturally decompose. The soil bag abutment wall will be disassembled and removed during the fish window. The soil used to fill the bags, which came from the site originally, will be spread in upland areas around the site.

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

The site is zoned RA-5, Rural Area allowing one dwelling unit per five acres.

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

The site is designated as King County Open Space System (OS).

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

No shorelines occur on the site.

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

The site contains an unnamed stream and unnamed wetland, along with their respective critical area buffers. The site is also within a landslide hazard area and a steep slope hazard area and is near an erosion hazard area.

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

No people will reside or work on the completed project site. KC Parks field staff will make occasional site visits for trail maintenance.

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

No people would be displaced by the Project.

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

Displacement impact measures are not necessary because no people will be displaced by the Project.

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

The Project will replace a backcountry trail bridge, which is compatible with the current land use.

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

Measures to reduce or control impacts to agricultural and working forest lands are not necessary because no agricultural or working forest lands are present.

## 9. Housing

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

No housing units will be provided from this Project.

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

The Project will not eliminate housing units directly or indirectly.

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

Housing impact control or mitigation measures are not necessary because the Project will not impact housing.

## 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?**

The proposed bridge, with railings, will be at most approximately twenty feet above grade level (i.e., above the stream). The proposed bridge will be weathering steel with fiber reinforced plastic (FRP) decking and precast concrete footings.

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

The proposed project will not alter or obstruct views in the immediate vicinity.

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

The proposed bridge materials will be muted tones to weather and blend into the natural environment. Native trees and shrubs will be used to blend into the natural setting.

## 11. Light and glare

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

The proposed bridge does not include a lighting system.

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

The finished project will not produce light or glare.

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

The nearest light source is residential neighborhood approximately ¼ mile to the northeast of the project site and will not affect the Project.

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

No light or glare impacts are anticipated, and no control measures are proposed.

## 12. Recreation

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

The trail provides opportunities for walking, running, bird watching, and other passive recreational activities. The Project will improve the safety of the trail network on Squak Mountain because the current log bridge is in an advanced state of decay and limited to three people at a time.

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

No, the Project will not displace any existing recreational uses. Instead, it will support continued use of the site for passive recreation.

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

Measures to reduce or control impacts on recreation are not necessary because the Project's goal is to enhance recreational opportunities.

## 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.**

There are no buildings, structures, or sites, located on or immediately adjacent to the project area that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers. Smith (2008; NADB 1352537) identified a circa 1940 historic logging mill property west of the project on State Park land. The project will have no negative impact on the historical mill site. Comeau *et al.* (2022; NADB 1701195) describe a 1957 transmission line that is not eligible for listing southeast of the project area. The project will have no negative impact on the historical transmission line.

**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, burials, cemeteries, or other evidence of Indian or historic use or occupation has been recorded in the project area. No material evidence, artifacts, or areas of cultural importance are recorded on or near the project area. Field studies have not been conducted in the project area to date, but background research about the natural and cultural setting of the project was completed as part of King County Historic Preservation Program's (HPP) review of this project. The HPP determined there is low potential for encountering significant, intact archaeological sites in the project footprint because the project is on a steep bedrock landform with shallow soils that were thoroughly disturbed by past logging, as well as by park and trail development activities in the past. The Tacoma Land Classification map shows the project area as logged off and cleared in 1897. An historical aerial photograph shows scattered trees in the vicinity of the project area in 1936. The project area is also classified as having low risk for cultural resources by the Department of Archaeology and Historic Preservation's (DAHP) predictive model. Areas east of the project that are closer to Issaquah

Creek have heightened archaeological sensitivity. But available soil survey data confirms the project area substrate is rocky, glacial and sandstone residuum, which supports the lower cultural sensitivity assessment.

- 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 HPP reviewed this project for potential impacts to cultural resources. The King County HPP's predictive model and the DAHP Washington Information System for Architectural and Archaeological Records Data (WISAARD) digital repository for architectural and archaeological resources and reports were used to understand the natural and cultural setting of the project area. Historical maps, aerial photographs, GIS data, the results of previous nearby cultural resource investigations, soil survey data, and other publicly available information about the history of the project vicinity were also consulted by King County HPP. Based on the results of research and steep slope, no cultural resources investigations were recommended prior to project construction.

- 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.**

Parks is not planning any extra measures to avoid, minimize, or compensate for loss of, changes to, or disturbance to cultural resources because the project has no planned negative impacts or adverse effects to cultural resources. No permits related to cultural resources are required for this project. Ground disturbance for this project will follow the King County Parks Inadvertent Discovery Plan (IDP), which describes potentially significant cultural resources and what to do if they are unexpectedly identified during construction. HPP determined that no other cultural resources investigations are needed as long as work crews have training in how to recognize archaeological materials and in the appropriate unanticipated discovery procedures. Parks Back Country Trail Crew staff who will complete the project work have received cultural resources training and they also work to minimize their footprint on the landscape.

## 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.**

There are no public streets accessing the bridge site. The nearest access is a backcountry trail from the south of 346 SE Crystal Creek Circle. There is no improved access to the existing 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?**

There is no direct public transit serving the site area.

- 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 Project does not require any new or improvements to existing roads, streets, pedestrian, bicycle, or state transportation facilities, including driveways.

- 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 not use or occur in the immediate vicinity of rail, water, or air 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?**

Traffic volume was not projected for this proposal because the Project does not include adding parking or other increases in capacity for trail users and is not anticipated to increase traffic volumes in any way.

- 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.**

Roads or streets in the area are not known to be used to transport agricultural or forest products.

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

The completed pedestrian trail bridge does not require measures to reduce or control transportation impacts because it will have no impact on transportation.

## 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.**

The replaced pedestrian trail bridge is not intended or anticipated to facilitate further development in the area and will not result in increased demand for public services.

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

Measures to reduce or control direct impacts on public services are not necessary because the Project is not anticipated to affect the need for public services.

## 16. Utilities

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

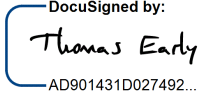
There are no utilities available at the site.

- 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.

New utilities are not proposed for the Project.

## 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.

X 

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**Type name of signee:** Thomas Early

**Position and agency/organization:** Project Manager, King County Parks and Recreation Division

**Date submitted:** April 8, 2026