



King County

Department of Local Services
Road Services Division

NOTICE OF ACTION TAKEN

NOTICE IS GIVEN UNDER SEPA, RCW 43.21C.080, THAT THE KING COUNTY DEPARTMENT OF LOCAL SERVICES, ROAD SERVICES DIVISION, TOOK THE ACTION DESCRIBED IN (2) BELOW ON FEBRUARY 7, 2020.

1. **Action Deadline:** Any action to set aside, enjoin, review, or otherwise challenge such action on the grounds of non-compliance with the provisions of Chapter 43.21C RCW (State Environmental Policy Act) shall be commenced on or before 4:30 p.m. on February 7, 2020.
2. **Description of Agency Action:** The King County Department of Local Services, Road Services Division (RSD) made a decision to proceed with the Coal Creek Bridge 3035A Replacement Project #1135997. Following this Notice of Action Taken, RSD will obtain required permits and approvals for this project.
3. **Description of Proposal:** The Coal Creek Bridge #3035A Replacement Project is presently in the Design Phase. The following project description reflects known information as of January 2020.

The existing bridge is a two-lane single-span structure that is 41 feet long and 18 feet wide. The 61-year-old timber support structure (piles) is decaying, the 107-year-old steel girder and floor beams are severely rusting, the paint is peeling, and the road geometry (curve in the road and bridge) does not provide adequate sightlines (visibility to oncoming traffic). The bridge has been categorized as structurally deficient, functionally obsolete, and load limited.

The bridge replacement will be constructed with a longer clear span (approximately 54 feet) over the creek. The new bridge's spread footings will be on new abutments constructed landward of the creek to accommodate the bankfull width of the creek channel. The bridge width will increase to 30 feet to meet or exceed the 2018 American Association of State Highway and Transportation Officials (AASHTO) roadway standards. The bridge width includes two eleven-foot-wide vehicular lanes, one two-foot-wide shoulder on the north side and one six-foot-wide non-motorized shoulder on the south side of the bridge. The existing bridge piles will be removed to the extent possible; if full removal of in-water piles is not possible, the piles will be cut below the mudline of the creek and capped with streambed gravel substrate. The project will implement a structural earth wall to provide support and reduce the area of impacts. The project will also realign the approach roadway leading to and from the bridge to meet the AASHTO horizontal and vertical geometry requirements.

Anticipated Project Impacts

The total site area including potential staging areas is approximately 1.47 acres (64,200 square feet). Of that, 0.88 acre (38,400 square feet) will be impacted, which is approximately 59.8 percent of the site. The project will require riparian area disturbance, over-water, and in-water work to complete the following:

- Tree removal, vegetation clearing, fish exclusion, stream bypass/diversion, pile removal, and excavation.
- Install/remove a temporary bridge for the project detour. The project will require that at least one traffic lane be available at all times because this is a sole-access route.
- Construct the new bridge, abutments, structural earth wall, and bridge approaches, which creates new impervious surfaces that impact stormwater/water quality.

- Private property: personal property relocations, temporary construction easements, and permanent construction easements.

Anticipated Project Mitigation

Mitigation methods will be implemented on-site to the extent possible to avoid, minimize, and compensate for unavoidable project impacts. The following mitigation is anticipated for the project:

- Temporary and permanent erosion and sediment control (TESC) best management practices; e.g., native planting and erosion-control seed mix, natural fiber blankets, etc.
- Removal of the old bridge and associated fill/riprap.
- Streambanks will be stabilized and reshaped to be less steep to the extent possible. Use of new riprap will be minimized.
- New bridge supports will be constructed below the stream channel scour line.
- In-water large woody debris will be provided as habitat and to create stream channel roughness.
- New streambed material will be added as needed to disturbed areas.
- Stormwater mitigation is being evaluated to minimize impacts to water quality.

Anticipated Project Benefits

The project will provide the following benefits:

- Accommodate natural stream processes including improved flood flow conveyance, sediment and wood transport.
- Less debris accumulation at the bridge, minimizing the potential for scour.
- Localized water quality improvement by removing creosote-treated timber and stormwater treatment.
- Elimination of the load limit on the bridge.
- Improved safety for the traveling public.

Funding

The project is partially funded by the Federal Highway Administration and King County. The total project cost is estimated at \$4,708,000.

Schedule

Construction is anticipated to begin in 2021 and be completed in 2022. The temporary detour bridge is anticipated to be needed for approximately five months in 2021. The project will be constructed by a Contractor.

4. **Location of Proposal:** The proposed project is located at the Coal Creek Bridge #3035A, which is in unincorporated King County on SE Lake Walker Road, at the Coal Creek crossing near the intersection with 320th Avenue SE, and near the community of Cumberland. The project site is approximately four miles east of the City of Black Diamond, within the NE Quarter of Section 33, Township 21N, Range 07E, and can be found on page 779 (Row 4, Column C) of the Thomas Brothers Guide. The site is located at N47.26867 and W-121.91551.
5. **Type of Environmental Review under the State Environmental Policy Act (SEPA):** RSD is the SEPA lead agency for the proposal, reviewed project information, prepared a SEPA Environmental Checklist, and determined that the project does not have probable significant adverse impacts on the environment, which resulted in issuance of a Determination of Nonsignificance on December 10, 2019 with a comment period that ended on December 24, 2019. A SEPA environmental impact statement (EIS) is not required under Revised Code of Washington (RCW) 43.21C.030(2)(c).

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6. **Document Availability:** General project information is available on the project website at <https://kingcounty.gov/depts/local-services/roads/coal-creek-bridge.aspx>.

Additional project information on file with the lead agency can be made available by contacting the project's Communications Program Manager (contact information below).

7. **Name of Agency, proponent or applicant giving notice:** King County Department of Local Services, Road Services Division

Contact Person:

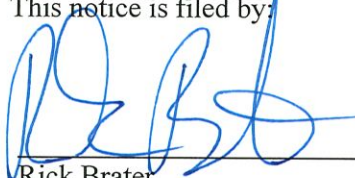
Broch Bender, Communications Program Manager
206-263-1189, bbender@kingcounty.gov
King Street Center (Mail Stop: KSC-LS-0315)
201 South Jackson Street
Seattle, WA 98104-3856

8. **Person Filing Notice:** This notice is filed by:

Signature:

SEPA Responsible Official:

Position/title:



Rick Brater
Road Services Division Director
Department of Local Services

Date:

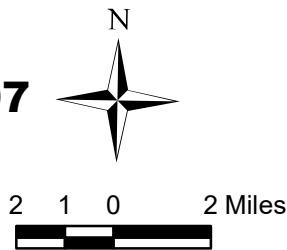
11/6/2020



King County

**Coal Creek Bridge #3035A
Replacement Project #1135997
Vicinity Map 1**

February 19, 2019



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