

SEPA ADDENDUM

Project Number: RC1369; UPI 15-0083

Purpose of Addendum: The State Environmental Policy Act (SEPA), WAC 197-11-600, contains conditions under which an existing environmental document may be amended or modified. The purpose of this addendum is to provide additional information or analysis that does not substantially change the analysis of significant impacts and alternatives in the existing environmental document (WAC 197-11-706). This Addendum addresses the change of proposed replacement structure from a buried concrete arch to a single span concrete girder bridge, and corrects an error in the "Permits/Government Approval" table below. The minor correction does not change the project or proposal scope.

Background:

- 1. Name of Project:** Jordan Creek Bridge #214 Replacement Project
- 2. Project Location:** Jordan Creek Bridge #214 is located east of Arlington and northwest of Granite Falls at Milepost 5.9 on Jordan Road in Township 31 North Range 6 East Section 28. It is located approximately 100 feet upstream from the confluence of Jordan Creek with the South Fork Stillaguamish River.
- 3. Applicant:** Snohomish County Public Works
3000 Rockefeller Ave., M/S 607
Everett, WA 98201-4046
- 4. Contact person and telephone number:** Troy Fields, Sr. Environmental Planner,
425-388-6430
- 5. Lead Agency:** Snohomish County Public Works
- 6. Type of environmental document originally prepared:** SEPA Checklist dated July 2021.
- 7. Briefly describe the action originally proposed:** Snohomish County Public Works proposes to replace Jordan Creek Bridge #214 at its crossing of Jordan Creek on Jordan Road. The existing bridge is a two-lane 21-foot wide and approximately 107-foot long timber trestle bridge supported by creosote-treated timber piles with a timber deck. The bridge is functionally obsolete and structurally deficient and is currently load limited and reduced to one 16-foot lane.

The originally proposed replacement structure was to be a single span buried concrete arch supported on spread footings with shallow foundations. The new roadway would have included two 11-foot travel lanes with 6-foot shoulders.

- 8. Give a complete description of changes to the original proposal:** Snohomish County staff re-evaluated the impacts of the buried concrete arch based on a more developed design as well as input from stakeholders. It was determined that the buried concrete arch had more impacts to the hydraulic opening and riparian banks than a concrete girder bridge. In addition, the right-of-way impacts were determined to be the same for the girder bridge and the buried concrete arch. The recommended structure type for the Bridge 214 replacement is revised from a 60' buried concrete arch to a 120-ft long single span concrete girder bridge.

A new stormwater conveyance system and infiltration pond is proposed to meet the stormwater requirements of detention and water quality. New right-of-way acquisitions are required for the

proposed roadway and stormwater facility improvements, as well as onsite compensatory mitigation for unavoidable impacts to critical areas buffers.

Vehicular traffic will be detoured around the site during construction, which is currently scheduled in 2024.

The proposed roadway alignment, right-of-way acquisition, and mitigation plan remain unchanged from the original proposal.

9. Permits/Government Approvals: This proposed design change does not change the required permits and approvals. The following permits, approvals, and documentation are required:

<input checked="" type="checkbox"/>	Permit/Approval:	Required from:
<input checked="" type="checkbox"/>	Section 404 Authorization: Nationwide Permit	U.S. Army Corps of Engineers
<input checked="" type="checkbox"/>	Section 7 Endangered Species Act Consultation	NOAA Fisheries and U.S. Fish and Wildlife Service
<input checked="" type="checkbox"/>	Section 106 National Historic Preservation Act	Federal Lead Agency (Corps of Engineers)
<input checked="" type="checkbox"/>	Section 401 Water Quality and CZM Certification	Washington State Department of Ecology
<input checked="" type="checkbox"/>	NPDES Permit	Washington State Department of Ecology
<input checked="" type="checkbox"/>	Hydraulic Project Approval (HPA)	Washington State Department of Fish and Wildlife
<input checked="" type="checkbox"/>	Drainage & Land Disturbing Activity Certification	Snohomish County – Public Works
<input checked="" type="checkbox"/>	Critical Area Certification	Snohomish County – Public Works
<input checked="" type="checkbox"/>	Flood Hazard Permit	Snohomish County Planning & Development Services (PDS)
<input checked="" type="checkbox"/>	Shoreline Substantial Development Permit/ Shoreline Variance Permit Shoreline Conditional Use Permit	Snohomish County Planning & Development Services (PDS)

The above project information is true and complete to the best of my knowledge.

PREPARED BY:

Troy A. Fields

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Troy Fields, Senior Environmental Planner
Snohomish County Public Works, TES/ENVS

RESPONSIBLE OFFICIAL:

Snyder, Kelly

Digitally signed by Snyder, Kelly
Date: 2022.04.20 08:54:06 -07'00'

Kelly A. Snyder, MPA., Director
Snohomish County Public Works

DATE OF ISSUE:

April 18, 2022