

WIN/Title: A00555U - I-5/SB Stillaguamish River Bridge - Painting

ECS Id: A00555U-1

WSDOT Approval

Region Environmental Contact	Phone	Approval
Toberer, Beth, A.	360-333-9027	Kamps, Jeffrey
		5/19/2020
Federal Highway Administration	Date	Region Environmental Manager
		Electronically signed through a secure system.

Part 1 - Project Description

PIN(S):	100555U
Federal Aid Number:	100555U
Description of Work:	This project will remove paint, clean and paint existing Bridge 5/670W on I-5 Southbound MP 209.35 to MP 209.53. The project will re-install the median concrete barrier removed under Contract C8582 and remove the paved median crossover used for the construction detour. Other items and work will be performed as needed.
Needs & Purpose:	The paint on Bridge 5/670W has been deteriorating and in need of replacement. This bridge paint work ranks #17 statewide for the 2017-19 biennium.
Statement of purpose:	To preserve and protect the bridge structure.

Project Location

SR: 005 Begin MP: 207.21 End MP: 210.1

WSDOT Region: Northwest

County/Counties: Snohomish

Right of WayWill ROW be needed for this project? No

ROW Notes:

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Section, Township, Range: S 6, T 31N, R 5E

Statewide Transportation Improvement Program (STIP) Confirmation

Are all phases of the project included in the STIP? Yes

list the STIP/STIP Addendum: WDNW-2022

Part 2 - Project Environmental Documentation

NEPA Classification: FHWA Categorical Exclusion (CE) 23 CFR 771.117

NEPA Subsection: C22: Project within the existing operational ROW

SEPA Classification: Categorical Exemption

SEPA Subsection: WAC 197-11-800(26) Repair, reconstruction, restoration, retrofitting, or replacement of any transportation facilities within the existing right of way (including ferry docks, bus transfer station, pedestrian paths and bike lanes) provided it conforms to pre-existing design, function and location and does not add automobile lanes or change capacity.

Federal Agency Concurrence is required: ☐

Endangered Species Act

USFWS Consultation: Programmatic

Determination: No Effect

Date: 4/16/2020

NOAA Consultation: Programmatic

Determination: No Effect

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National Historic Preservation Act: Section 106

Has a Cultural Resources Specialist review this project? Yes

Is the project on tribal lands? No

Is the project on Forest Service or other Federal land? No

Are there any National Register-eligible historic bridges within the project limits? No

Is the project exempt from further review under the 2018 Programmatic Agreement with FTA, FHWA and SHPO? Yes

Exemption(s): A-9 Stripping and painting of bridges.

Will a cultural resources survey be required?

Determination of effect:

Date of SHPO concurrence with determination:

If Adverse Effect, date of execution of Memorandum of Agreement:

Notes:

Part 3 - Permits & Approvals

Federal:

- ☐ US Army Corps of Engineers
- ☐ Section 404 ☐ Section 10
- ☐ Nationwide Type:
- ☐ Individual
- ☐ US Coast Guard
- ☐ General Bridge Act
- Contact Date: 5/7/2020
- ☐ Private Aids to Navigation (non-bridge project)

State:

- ☐ Hydraulic Project Approval (HPA)
- ☐ General Hydraulic Project
- Type: Statewide Bridge and Ferry Terminal Maintenance
- ☐ Section 401 Water Quality Certification
- Certifying Entity:
- Certification Type:
- ☐ Aquatic Use Authorization (WDNR)
- ☐ Coastal Zone Management Certification (CZM)
- County: Unassigned
- ☐ Forest Practice Approval
- Agency Name:
- ☐ NPDES Construction Stormwater Permit
- ☐ General
- ☐ Individual
- ☐ Temporary Erosion Sediment Control Plan (TESC)
- ☐ GEO 05-05

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<p>Local:</p> <p><input type="checkbox"/> Critical Areas Ordinance Compliance (CAO) Issuing Agency: List of CAO permits in notes section.</p> <p><input type="checkbox"/> Jurisdictional Stormwater Manual Issuing Municipality:</p> <p><input type="checkbox"/> Noise Variance (e.g. nighttime construction or maint.) Issuing Agency: Snohomish County</p> <p><input type="checkbox"/> Flood Plain Development Permit Issuing Agency:</p> <p><input type="checkbox"/> Shoreline Management Program Issuing Agency: Snohomish County Permit Type: Exemption – List Type</p>	<p>Tribal:</p> <p>Tribe Name: List of permits and approval in the Notes section below.</p> <p>Other Plans/Approvals:</p> <p><input type="checkbox"/> MBTA Permit Required</p> <p><input type="checkbox"/> BE Permit Required or Bird Management Plan Required</p> <p><input type="checkbox"/> Incidental Harassment Authorization</p> <p><input type="checkbox"/> Other</p>
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Notes: Nighttime work will be possible for this project so a Noise Variance will be required.

A bald eagle and Migratory Bird Treaty Act memo was prepared on April 23, 2020. A bridge survey was performed in 2013 during construction of the bridge deck project and no MBTA species were found. A survey requirement was recommended to the PEO prior to construction due to access challenges for MBTA survey.

Part 4 - Environmental Context

4a) Air Quality

1. Is the project located in a maintenance or nonattainment area? No
2. Is the project likely to have > 140,000 AADT? No

4b) Critical Areas/Resource Lands

1. Will the project affect fish, wildlife or habitat? No
2. Are there fish barriers present within the project Area? No
Is the project within the Injunction Case Area Boundary?
3. Is there the potential to impact MBTA? Yes
Was an MBTA survey conducted? Yes
4. Is the project located in a Sole Source Aquifer? No
5. Will the project impact a geologically hazardous area? No
6. Will the project require work in water or below the estimated OHWM? No
7. Is the project located in a 100-year Floodway? Yes
Is the project located in a 100-year Floodplain? Yes
8. Will other resource land (i.e. forest lands, mineral resource lands) be impacted? No

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4c) Hazardous Materials

1. Does the project require excavation below the existing ground surface? No
2. Does the project require excavation below the existing roadway prism? No
3. Will any properties be acquired as part of this project? No
4. Does the project anticipate conducting modifications(renovation or demolition) to any WSDOT structures?(Ex.bridges or WSDOT buildings) Yes
5. Has a Good Faith Asbestos survey been conducted, and a survey report prepared? Yes
6. Based on the information above and the project specific activities, is there a potential for the project to acquire any known or potentially contaminated properties, or encounter contaminated soils, groundwater or surface water? No

Therefore, based on the proposed project description and construction activities, WSDOT is unlikely to assume liability for cleanup of contaminated soil or groundwater as part of this project, and it is concluded that no significant, unavoidable adverse impacts that cannot be mitigated for are expected for the following reasons: 1) No known or suspected contaminated properties are being acquired; 2) Soil disturbance is anticipated to be less than 1 foot below ground surface with no known or suspected contamination; 3) Contaminated groundwater will not be encountered as part of this project. No further investigation is warranted at this time.

4d) Noise

1. Is this project a Type 1 noise project? No
2. Do previous noise mitigation commitments exist within or adjacent to the project limits? No
3. Is a noise study required? No

4e) Land Use

1. Are there any Section 4(f) resources (parks, recreation areas, wildlife refuges, historic properties)impacted/used within the project limits? No
5. Are there any properties within the project limits that used funds from the Land & Water Conservation Fund Act or any other RCO grant funds? No
6. Is there a Wild and Scenic River (state or federally designated, "study river", or on the National Rivers Inventory) in or near the project area? No
7. Is the project located on a Scenic Byway? No
8. Is the project located on a State Scenic & Recreational Highway? No
9. Will farmland be converted for the project? No

4f) Title VI/Environmental Justice

1. Will the project require detailed EJ analysis? No
Exemption number and description: 9. Bridge-painters and/or bridge and culvert maintenance, repair or replacement within the existing right of way that do not require detours.

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4g) Water Quality/Stormwater

1. Will the project increase runoff? No
2. Will water quality treatment be required per the HRM or a more stringent manual local stormwater management manual? No
3. Does a TMDL waterbody have the potential to receive a discharge? Yes
Waterbodies and pollutants of concern: Stillaguamish River, Temperature
4. Does a 303d waterbody have the potential to receive a discharge? No

4h) Visual Quality/Roadside Policy Manual/Aesthetics

1. Will the project disturb the roadside? (e.g. Cuts, fills, new lighting, clearing & grading, realignment, structures) Yes
Review by a Landscape Architect is required. See attached.
2. Will the project disturb Resource Conservation Areas? (See Roadside Policy Manual M 3110) No

Attached Files

USFW No Effect Notification Form (WorkOrder XL6158) 4.16.20.pdf
NOAA No Effect Notification Form (WorkOrder XL6158) 4.16.20.pdf
A00555U I 5 Stillaguamish River Bridge Painting Visual Quality.docx
MBTA and Bald Eagle Memo 1-5 Stillaguamish River Bridge Painting XL6158 4.23.20.docx
I-5_SB Stillaguamish River Bridge_Painting_Section 106 Exemption Memo_20200416.pdf
XL6158 I-5_SB Stillaguamish River Bridge Painting Project - Hazardous Materials Review.pdf
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