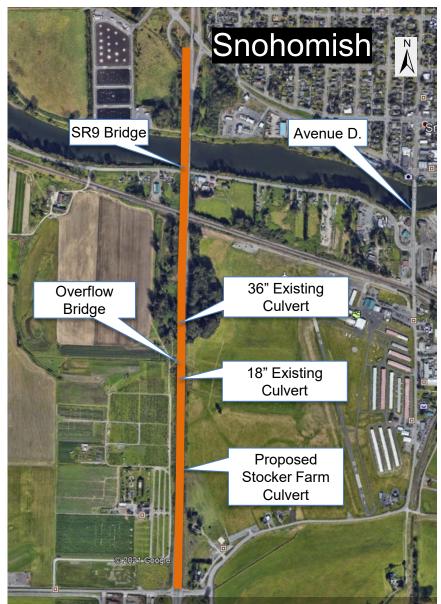


# WSDOT Project Delivery Method Review

## SR 9 Marsh Road to 2<sup>nd</sup> Street Vic Widening & Bridge Painting

Gregory Cook, P.E., Project Engineer July 24th, 2024

Project Location



#### Scope of Work

- Widen SR 9 from between March Road to 2<sup>nd</sup> Street
  - From 2 lanes to 4 lanes
- Construct two new bridges
  - Over Snohomish River & BNSF
  - Over overflow channel
- Other improvements
  - Painting of existing bridge
  - Upgrading illumination, traffic signals, and ITS
  - Modifying channelization
  - Building a noise wall and stormwater facilities

#### Environmental Documentation Status

	Document Title	Issued Date	Expiration Date	Expired Permit Requirements
1	DNR Certification	Pending	N/A	N/A
2	Unanticipated Discovery Plan	2/24/24	N/A	N/A
3	Snohomish County Flood Hazard Permit	Pending	N/A	Requires copies of all Env documents to issue
4	City of Snohomish Flood Hazard Permit	1/6/23	N/A	N/A
5	Snohomish County Shoreline Permit	1/12/23	1/12/25	* Re-apply if substantial work does not begin.
6	City of Snohomish Shoreline Permit	12/22/22	12/22/24	* Re-apply if substantial work does not begin.
7	NPDES Stormwater Construction General Permit	11/18/20	12/31/25	** Extend or re-evaluate if substantial work does not begin
8	Biological Assessment	12/7/20	12/7/25	**Extend or re-evaluate if substantial work does not begin
9	NMFS Biological Opinion	7/12/22	7/12/27	**Extend or re-evaluate if substantial work does not begin
10	USFW Biological Opinion	9/16/22	9/16/27	**Extend or re-evaluate if substantial work does not begin
11	401 Water Quality Certification	12/02/22	3/14/26	*** Re-apply unless show substantial completion
12	CORPS Nationwide Permit 14	1/04/23	3/14/26	*** Re-apply unless show substantial completion
13	Section 9 Bridge Permit	10/18/23	10/18/26	*** Re-apply unless show substantial completion
14	Hydraulic Project Approval	3/14/24	10/31/28	**** Extend if the project is not complete.



#### Status of Agreements / Permits/ Easement

BNSF C&M agreement: September 2024

DNR License: September 2024

Coast Guard Permit obtained

1 permanent easement: October 2024

1 TE signed, 2 TEs: August 2024

#### Commitments with local Jurisdictions

No commitment with local Jurisdictions

#### \* % Design Complete

- Proof copy design completed in December 2022
- PS&E put on hold from January 2023 May 2024
- Resubmit 2<sup>nd</sup> proof copy in August 2024

#### Anticipated Schedule

- AD Prior to Legislative Request for CPARB Review: August 6, 2024
- Revised AD To Account for CPARB Review: January 6, 2025
- Begin Construction April 2025
- Physical completion May 2027

#### Project Delivery

Design-bid-build

#### Funding Source and Requirements

- Connecting Washington funding
- Bid price cannot exceed allocated funding

	Authorized Budget	Cost to Date
PE	\$11.8M	\$11.5M
ROW	\$0.6M	\$0.1M
Construction	\$99.4M - \$109.3M	
Total	\$111.8M - \$121.7M	

#### ❖ Top Risks

#### **Budget**

 Market conditions at bid opening may differ due to inflation and material availability

#### **Design Schedule**

Right of Way acquisition delays

#### **Construction Schedule**

- Limited in-water work window
- Procurement of girders
- Procurement of light and signal poles

#### Challenges

- Construct a bridge across the Snohomish River and BNSF track
- Construct a bridge over the overflow channel and roadway widening
- Work within a floodplain
- A delay in advertisement may prevent the contractor from doing in-water work during the 2025 fish window. This may add an additional year to the construction schedule.