

# **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 24<sup>th</sup>, 2024

# SR 9 Marsh Road to 2<sup>nd</sup> Street Vicinity

## ❖ Project Location



# SR 9 Marsh Road to 2<sup>nd</sup> Street Vicinity

## ❖ Scope of Work

- Widen SR 9 from between Marsh 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

# SR 9 Marsh Road to 2<sup>nd</sup> Street Vicinity

## ❖ 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.                 |

## **SR 9 Marsh Road to 2<sup>nd</sup> Street Vicinity**

### **❖ 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

# **SR 9 Marsh Road to 2<sup>nd</sup> Street Vicinity**

## **❖ % 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

# SR 9 Marsh Road to 2<sup>nd</sup> Street Vicinity

## ❖ 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         | -----        |
| <b>Total</b> | <b>\$111.8M - \$121.7M</b> |              |

# SR 9 Marsh Road to 2<sup>nd</sup> Street Vicinity

## ❖ 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



# SR 9 Marsh Road to 2<sup>nd</sup> Street Vicinity

## ❖ 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.