

PROPOSED BY: \_\_\_\_\_

INTRODUCED: 9/15/2020

RESOLUTION NO. \_\_\_\_\_

SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM  
FOR THE YEARS 2021 THROUGH 2026

WHEREAS, pursuant to RCW 36.81.121, Whatcom County is required to prepare and approve a Six-Year Transportation Improvement Program each year; and

WHEREAS, pursuant to RCW 36.54.015, Whatcom County is required to prepare a Fourteen-Year Ferry Capital Program each year; and

WHEREAS, the Road Priority Array and the Annual Bridge Report were made available to the legislative authority during the preparation of this program; and

WHEREAS, following approval of the Six-Year Transportation Improvement Program, the law requires an annual review of the work accomplished under the program and a determination of current transportation needs; and

WHEREAS, based upon the findings of the annual review, and after a public hearing, a Six-Year Transportation Improvement Program shall be approved; and

WHEREAS, pursuant to RCW 36.81.121, the Six-Year Transportation Improvement Program and Fourteen-Year Ferry Capital Program must be consistent with the County comprehensive plan pursuant to RCW 36.70A; and

WHEREAS, the Six-Year Transportation Improvement Program attached hereto as Exhibit "A" has been reviewed and determined to be consistent with the County's comprehensive plan; and

WHEREAS, the Fourteen-Year Ferry Capital Program attached hereto as Exhibit "B" has been reviewed and determined to be consistent with the County's comprehensive plan;

NOW, THEREFORE, BE IT RESOLVED by the Whatcom County Council as follows:

1. That the Whatcom County Six-Year Transportation Improvement Program for the years 2021 through 2026, which is attached hereto as Exhibit "A", including the capital elements of the first six-years of the Fourteen-Year Ferry Capital Program, which is attached hereto as Exhibit "B", is hereby approved.
2. That the County Engineer is directed to file a copy of the same with the County Road Administration Board and the State Secretary of Transportation.

APPROVED this \_\_\_\_ day of \_\_\_\_\_, 2020.

ATTEST:

WHATCOM COUNTY COUNCIL  
WHATCOM COUNTY, WASHINGTON

\_\_\_\_\_  
Dana Brown-Davis, Clerk of the Council

\_\_\_\_\_  
Barry Buchanan, Chair of the Council

APPROVED AS TO FORM:

Chris Quinn Approved via Email / LB  
Chris Quinn, Senior Civil Deputy Prosecuting Attorney

**Attachment "A"**  
**2021-2026 Six Year Transportation Improvement Program (STIP)**  
**Major Project Removals & Additions**  
**-Not complete list of all changes-**

**Projects Removed from 2020-2025 STIP**

<b>Project Number</b>	<b>Project Title</b>	<b>Reason/Status</b>
R4	Lk Whatcom Blvd Water Quality Improvements	Move to Stormwater Utility
R7	Slater Road, I5 Interchange to 0.10m E. of Pacific Hwy	Part of WSDOT Interchange Project
R8	Slater Road, new alignment Northwest Drive to Aldrich Road	Beyond 2026
R14	Slater Rd/Haxton Way	Lummi Nation Project
R15	East Smith Road, Everson Goshen Road to SR 542	Completed 2020
R24	Larrabee Road Flood Mitigation	Priority decrease / Annexation nexus
R29	E. Smith Rd, Hannegan Rd. to Everson Goshen Rd.	Completed 2020
R31	Slater Road, Pacific Hwy to Northwest Dr.	Completed 2020
B6	Slater Rd/Nooksack River Bridge No. 512 Overheight Detector	Revised Solution
F2	Lummi Island Terminal Preservation Project	Completed 2020

**Projects Modified from 2020-2025 STIP**

<b>Project Number</b>	<b>Project Title</b>	<b>Reason/Status</b>
R3	ADA Barrier Removal	Changed to Yearly Capital CN
R28	Northwest Drive, City of B'ham to Axton Rd.	Modified limits for 2021
B13	Truck Road/Deal Road	Separated Projects in 2021

## Attachment "A"

### Projects Added to 2021-2026 STIP:

Project Number	Project Title	Reason/Status
R8	Chief Martin Road, Cagey Road to Kwina Road	Capital project due to poor condition
R18	Truck Road	2020 Flood Damage site
R21	Lake Louise, Austin St to Lake Whatcom Blvd.	Pavement Rehab
R22	Austin Street, Lake Louise Rd to Cable St	Pavement Rehab & ADA upgrades
R24	Axton Road, City of Ferndale to SR 539	Pavement Rehab
R25	Hampton Road, City of Lynden UAB to Van Buren Rd	Pavement Rehab
R26	Everson Goshen Road, Smith Rd. to Pole Rd.	Pavement Rehab
R27	Lakeway Drive/Terrace, City of B'ham to Cable St	Pavement Rehab
R30	Slater Road, City of Ferndale to Lake Terrell Rd	Pavement Rehab
R32	Birch Bay Lynden Rd, Rathbone Rd. to Berthusen Rd.	Pavement Rehab
R34	South Pass Road	2020 Flood Damage site
R35	Everson-Goshen Road & E. Smith Road	Level of Service Concern

# 2021-2026 Six Year Transportation Improvement Program

## Financial Distribution by Year

6/23/2020

### Project Costs in Thousands of Dollars

Attachment "B"

Project No.	Project Name	Total 2021-2026	Total Grant 2021-2026	Total Local 2021-2026	2021	2022	2023	2024	2025	2026
<b>Road Capital Construction</b>										
R1	Birch Bay Drive & Pedestrian Facility	1,720	0	1,720	1,700	20	0	0	0	0
R2	East Smith Road & Hannegan Road	3,565	2,000	1,565	3,500	65	0	0	0	0
R3	Marine Drive, Locust Avenue to Alderwood Avenue	3,510	1,509	2,001	3,450	60	0	0	0	0
R4	Samish Way & Galbraith Lane	60	0	60	60	0	0	0	0	0
R5	Birch Bay Lynden Rd, Enterprise to Rathbone	1,150	165	985	1,150	0	0	0	0	0
R6	Birch Bay Lynden Rd. & Blaine Rd.	1,200	0	1,200	400	800	0	0	0	0
R7	Smith Road & Northwest Drive	35	0	35	25	5	5	0	0	0
R8	Chief Martin Road, Cagey Road to Kwina Road	200	0	200	200	0	0	0	0	0
R9	Slater Road & Northwest Drive	15	0	15	5	5	5	0	0	0
R10	Horton Road, Northwest Drive to Aldrich Road	147	0	147	10	10	127	0	0	0
R11	Lummi Nation Transportation Projects	2,000	0	2,000	2,000	0	0	0	0	0
R12	Point Roberts Transportation Improvements	150	0	150	150	0	0	0	0	0
R13	Hemmi Road Flood Mitigation	1,450	0	1,450	1,450	0	0	0	0	0
R14	Innis Creek Road	10	0	10	10	0	0	0	0	0
R15	Birch Bay Drive, Jackson Rd to Shintaffer Rd	1,710	0	1,710	15	1,695	0	0	0	0
R16	Marine Drive II, Alderwood Ave to Brdg No. 172	25	0	25	15	5	5	0	0	0
R17	Turkington Road/Jones Creek	585	0	585	55	530	0	0	0	0
R18	Truck Road	400	300	100	100	300	0	0	0	0
R19	Abbott Road/Levee Improvements	400	0	400	150	100	150	0	0	0
R20	Ferndale Road/Levee Improvements	150	0	150	50	50	50	0	0	0
R21	Lake Louise, Austin St to Lake Whatcom Blvd.	2,050	0	2,050	25	2,025	0	0	0	0
R22	Austin Street, Lake Louise to Cable	510	0	510	25	485	0	0	0	0
R23	Northwest Drive, Slater Rd. to Axton Rd.	1,200	0	1,200	0	15	1,185	0	0	0
R24	Axton Road, City of Ferndale to SR 539	1,535	0	1,535	0	0	15	1,520	0	0
R25	Hampton Road, City of Lynden UAB to Van Buren	2,000	0	2,000	0	0	15	1,985	0	0
R26	Everson Goshen Road, Smith Rd. to Pole Rd.	1,900	0	1,900	0	0	0	15	1,885	0
R27	Lakeway Drive/Terrace, City of B'ham to Cable	625	0	625	0	0	0	25	600	0
R28	Lakeway Drive Corridor Improvements	5	0	5	0	0	0	5	0	0
R29	Lincoln Road II, Harborview Rd to Blaine Rd	5	0	5	0	0	0	5	0	0
R30	Slater Road, Lake Terrell Rd to Haxton Wy	1,125	0	1,125	0	0	0	0	25	1,100
R31	Small Area Paving	250	0	250	250	0	0	0	0	0
R32	Birch Bay Lynden Rd, Rathbone Rd. to Berthusen Rd	450	0	450	0	0	0	0	450	0
R33	Northshore Road, Bellingham City Limits to Y Rd	10	0	10	0	0	0	5	5	0
R34	South Pass Road	440	380	60	25	415	0	0	0	0
R35	Everson Goshen Road & E. Smith Road	10	0	10	0	0	5	5	0	0

Project No.	Project Name	Total 2021-2026	Total Grant 2021-2026	Total Local 2021-2026	2021	2022	2023	2024	2025	2026
-------------	--------------	--------------------	--------------------------	--------------------------	------	------	------	------	------	------

**Bridge and Fish Passage Capital Construction**

B1	Marine Drive/Little Squalicum Bridge No.1	20	0	20	0	0	20	0	0	0
B2	Jackson Road/Terrell Creek/Bridge No. 81	450	0	450	250	200	0	0	0	0
B3	Mosquito Lake Rd/Porter Crk/Bridge No. 141	5	0	5	0	0	0	0	5	0
B4	North Lake Samish Road/Bridge No. 107	9,700	9,500	200	150	50	9,500	0	0	0
B5	Goshen Road/Anderson Creek/Bridge No. 248	340	300	40	220	120	0	0	0	0
B6	Martin Road/Anderson Creek/Bridge No. 250	5	0	5	0	0	0	5	0	0
B7	Loomis Trail Rd/Bertrand Cr. Trib Bridge No. 497	5	0	5	0	0	5	0	0	0
B8	Flynn Road/Fishtrap Creek Bridge No. 51	5	0	5	0	0	0	5	0	0
B9	Salakanum Way/Anderson Creek Bridge No. 509	5	0	5	0	0	0	5	0	0
B10	Mosquito Lake Rd/ Hutchinson Creek Tributary	560	0	560	560	0	0	0	0	0
B11	North Fork Road/Kenney Creek	270	200	70	270	0	0	0	0	0
B12	Truck Road	330	0	330	330	0	0	0	0	0
B13	Deal Road	80	0	80	80	0	0	0	0	0

**Ferry Capital Construction**

F1	Replacement of Whatcom Chief & Terminal	300	0	300	300	0	0	0	0	0
F2	Gooseberry Pt. Terminal Preservation Project	800	0	800	800	0	0	0	0	0
F3	Lummi Island Breakwater Replacement	2,050	521	1,529	2,050	0	0	0	0	0
F4	Relocation of Gooseberry Terminal	150	0	150	50	50	50	0	0	0

**Yearly Capital Construction**

Y1	Various Bridges Rehabilitation/Replacement	1,800	0	1,800	300	300	300	300	300	300
Y2	Right of Way Acquisition	150	0	150	50	20	20	20	20	20
Y3	Unanticipated Site Improvements	1,800	0	1,800	300	300	300	300	300	300
Y4	Unanticipated Stormwater Quality Improvements	720	0	720	120	120	120	120	120	120
Y5	Unanticipated Non-motorized Transportation Improv	160	0	160	60	20	20	20	20	20
Y6	Fish Passage Project	300	0	300	50	50	50	50	50	50
Y7	Swift Creek Transportation Impacts	400	0	400	100	60	60	60	60	60
Y8	Railroad Crossing Improvements	300	0	300	200	20	20	20	20	20
Y9	Beam Guardrail Replacements/Upgrades	1,200	0	1,200	50	350	50	350	50	350
Y10	ADA Barrier Removal	1,200	0	1,200	200	200	200	200	200	200
Total		53,702	14,875	38,827	21,310	8,445	12,277	5,020	4,110	2,540

## Birch Bay Drive and Pedestrian Facility CRP #907001

**Construction Funding Year(s):** 2021

**Project Narrative:**

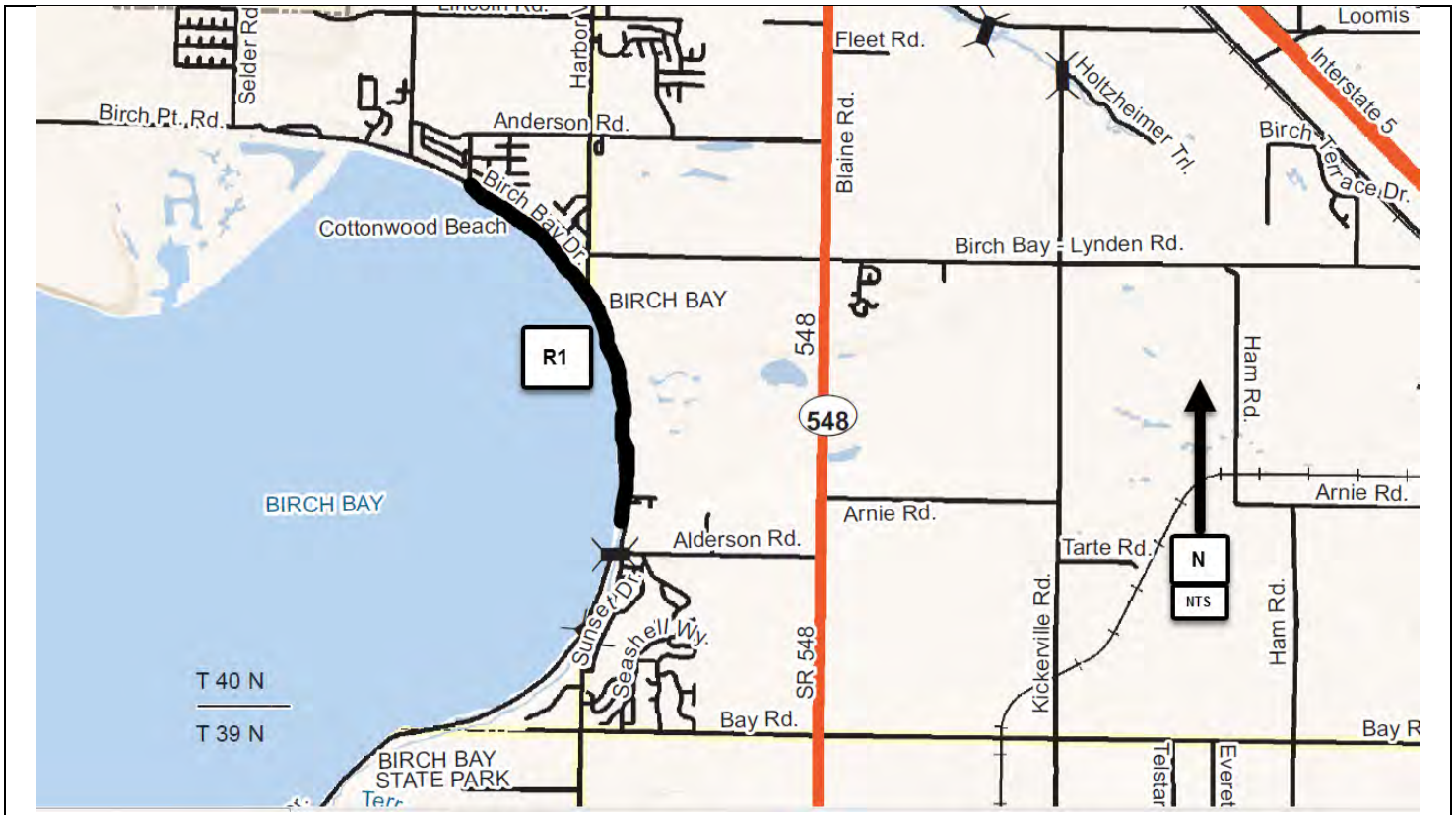
This project is located parallel to Birch Bay Drive from Cedar Avenue to the mouth of Terrell Creek, in Sections 30 and 31, T40N, R1E, and Sections 24 and 25, T40N, R1W. This is a 1.58 mile separated berm with pathway to encourage pedestrian use along Birch Bay Drive to support safety and to protect the roadway from storm damage. In addition, the project will provide mitigation for both beach erosion and roadway protection. This project is listed **#R1** on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:**

Phase I of the Feasibility Study was completed in 2006. Phase 2A (Preliminary Construction Cost Estimate) was completed in 2007, and updated in spring of 2013. Preliminary Engineering began in late 2013, R/W acquisition began in 2016 (100% complete), and permitting is 100% complete. Construction began in December 2019 and is expected to last through 2022. Due to the long duration monitoring periods required by project permits, it is anticipated that the contract may be open through 2025.

<b>Total Estimated Project Cost:</b>	\$14,150,000	<b>Funding Sources:</b>	
		Federal	\$3,172,000 (STP and TAP)
<b>Expenditures to Date:</b>	\$7,690,000	State	\$0
		Local	\$10,978,000

<b>Environmental Permitting</b>	Whatcom County-Shorelines; WDFW-HPA, Army Corps of Engineers, DOE; Sec 404 Clean Water Act; NEPA
<b>Right-of-Way Acquisition (Actual)</b>	\$1,686,000
<b>County Forces (Estimate)</b>	N/A



## East Smith Road & Hannegan Road Intersection Improvements CRP # 914002

**Construction Funding Year(s):** 2021

**Project Narrative:**

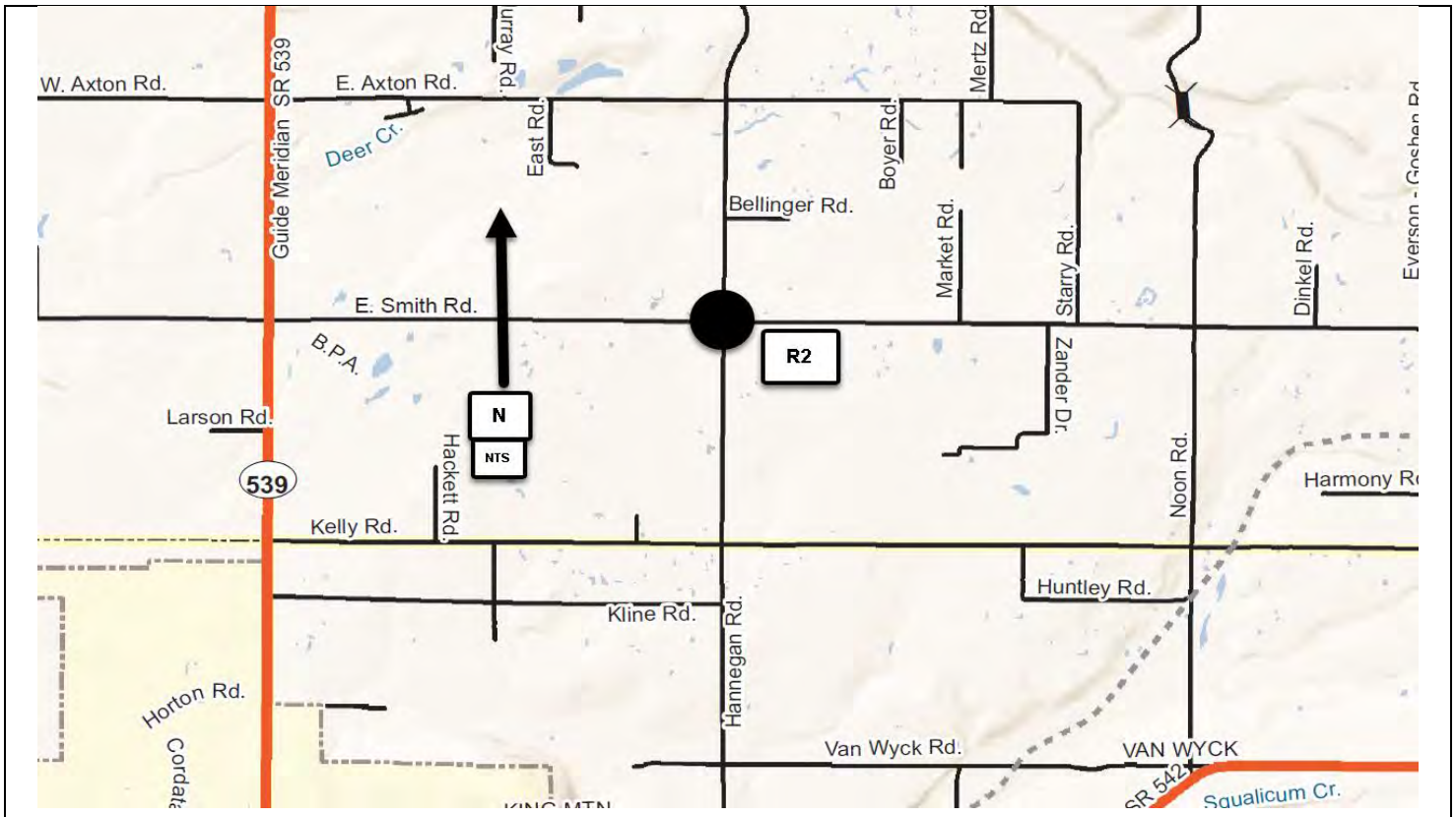
The intersection of East Smith and Hannegan Roads is located in Sections 28, 29, 32 and 33, T39N, R3E. This intersection currently experiences delays due to the lack of left-turn channelization on Smith Road. The project work entails the construction of a two-lane Roundabout at the intersection. This project is listed **#R2** on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:**

The 'Alternatives Analysis' completed by a traffic consultant in 2018 determined a two-lane Roundabout as the best design solution. Design proceeding, and is expected to be completed in 2021, with Construction planned for 2021 or 2022 depending on ROW acquisition, utility relocation, and environmental permitting.

<b>Total Estimated Project Cost:</b> \$3,565,000  <b>Expenditures to Date:</b> \$461,000	<b>Funding Sources:</b>	
	Federal	\$2,000,000 ST/HSIP available in 2021
	State	\$0
	Local	\$1,565,000

<b>Environmental Permitting</b>	NEPA, ESA, Corp of Engr, Clrg/CAO, DOE
<b>Right-of-Way Acquisition (Estimate)</b>	\$350,000
<b>County Forces (Estimate)</b>	N/A





**Marine Drive  
Locust Avenue to Alderwood Avenue  
Reconstruction and Bike/Ped Facilities  
CRP # 917001**

**Construction Funding Year(s):** 2021

**Project Narrative:**

This Marine Drive project is located between Locust Ave. and Alderwood Avenue in Section 15 of T38N, R2E. The work involves reconstruction of approximately ½ mile of roadway with emphasis on bike/pedestrian and stormwater quality enhancements. This project is listed #R3 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** Survey completed and design initiated in 2019. Design to be completed in late 2020, with ROW acquisition and environmental permitting to be completed in early 2021. Construction is expected to begin in summer of 2021.

<b>Total Estimated Project Cost:</b> \$3,510,000	<b>Funding Sources:</b>	
	Federal	\$1,509,000 (STBG) Available in 2021
<b>Expenditures to Date:</b> \$322,000	State	\$0
	Local	\$2,001,000

<b>Environmental Permitting</b>	ECS, BA, SEPA, CLR/CAO, Corps of Engrs
<b>Right-of-Way Acquisition (Estimate)</b>	\$50,000
<b>County Forces (Estimate)</b>	N/A



## Samish Way & Galbraith Lane Pedestrian Crosswalk CRP # 919005

**Construction Funding Year(s):** 2021

**Project Narrative:**

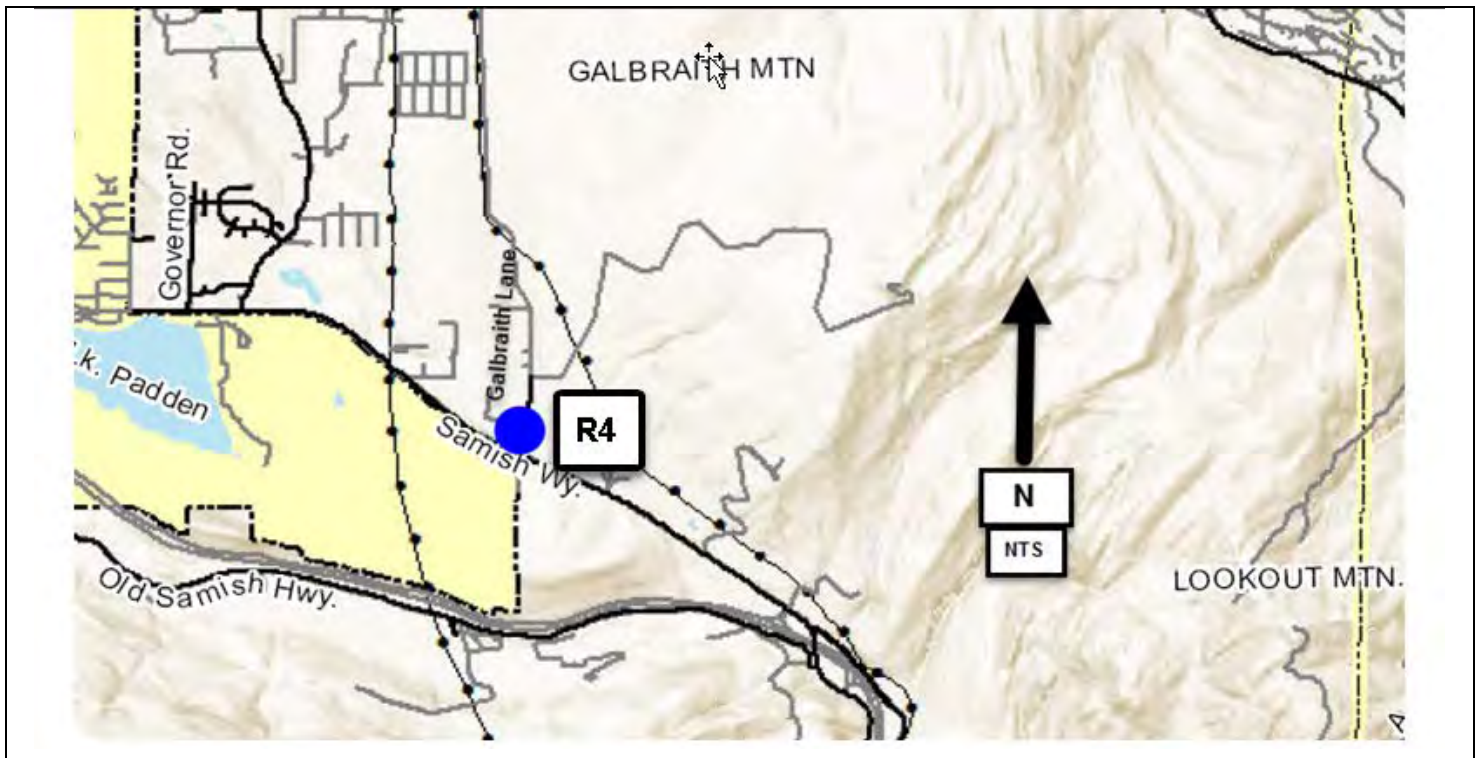
Construct a pedestrian-actuated crosswalk for access across Samish Way at Galbraith Lane in response to the City of Bellingham's expansion of the upper Lake Padden parking lot on Samish Way. The existing and projected high use of this parking lot for mountain bike and pedestrian use will result in numerous pedestrians and bikes crossing Samish Way. This project is listed #R4 on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:**

Currently working with the City of Bellingham to provide an in-house design for the pedestrian-actuated crosswalk. COB plans to install the crosswalk with their traffic signal crews, and construction is planned in 2021.

<b>Total Estimated Project Cost:</b> \$ 60,000	<b>Funding Sources:</b>	
	Federal	\$0
<b>Expenditures to Date:</b> \$20,400	State	\$0
	Local	\$60,000

<b>Environmental Permitting</b>	SEPA, Land Disturbance, Critical Areas
<b>Right-of-Way Acquisition (Estimate)</b>	\$10,000
<b>County Forces (Estimate)</b>	TBD



## Birch Bay Lynden Rd, Enterprise Rd. to Rathbone Rd. Pavement Rehabilitation CRP # 919018

**Construction Funding Year(s):** 2021

**Project Narrative:**

This Birch Bay Lynden Road project is located between Enterprise Road and Rathbone Road in Sections 27 & 28 of T40N, R2E. The work will involve the pavement rehabilitation of approximately 2 miles of roadway. This project is listed #R5 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** This project received Rural Arterial Preservation Program (RAPP) grant funds of \$165,000 in mid-2019. Design work has begun, with construction planned for 2021.

**Total Estimated Project Cost:** \$1,150,000

**Expenditures to Date:** \$5,300

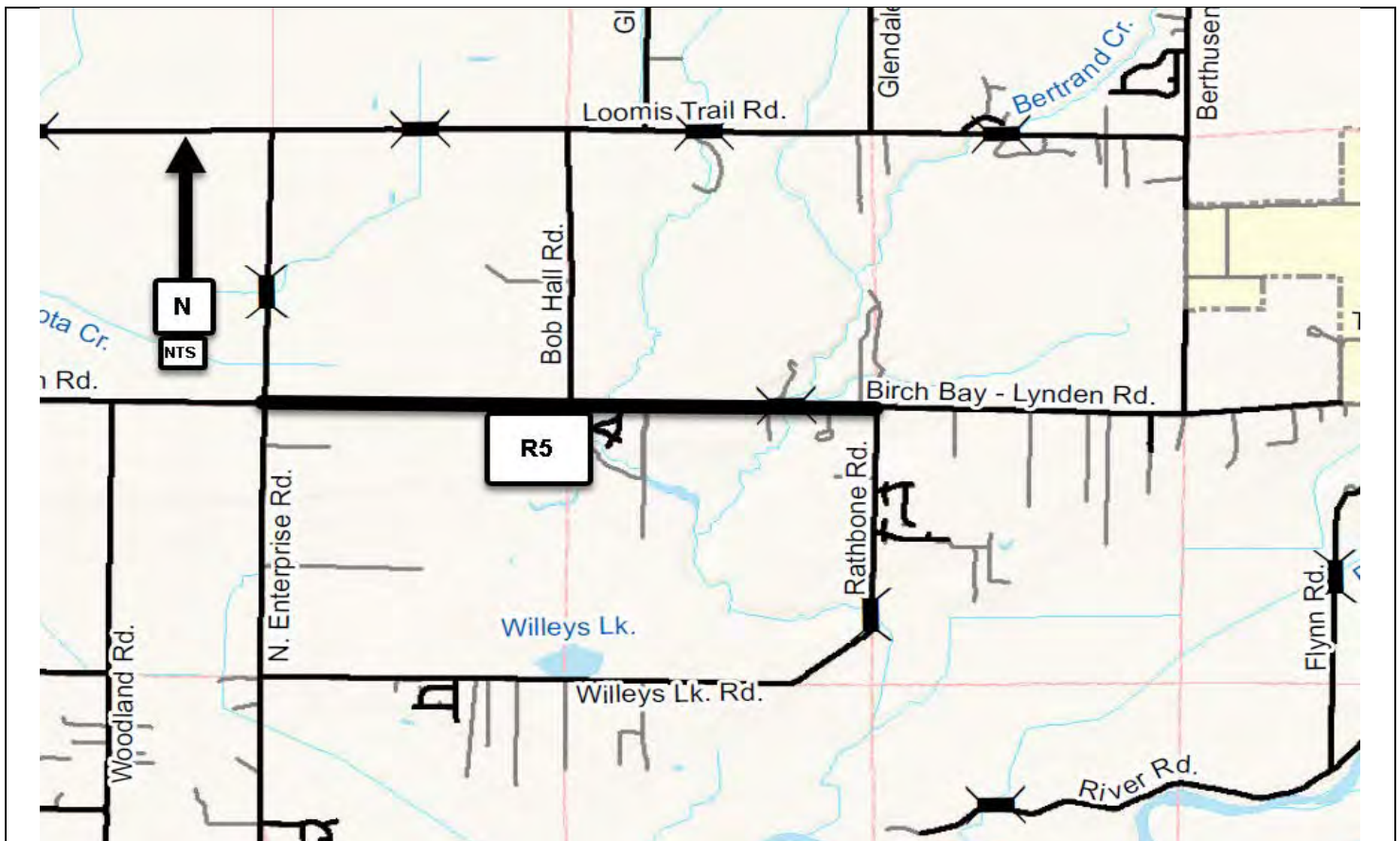
**Funding Sources:**

Federal	\$0
State	\$165,000 RATA funds
Local	\$985,000

**Environmental Permitting** SEPA

**Right-of-Way Acquisition (Estimate)** N/A

**County Forces (Estimate)** N/A





**Birch Bay Lynden Rd. & Blaine Rd.  
Intersection Improvements  
CRP # 906001**

**Construction Funding Year(s):** TBD

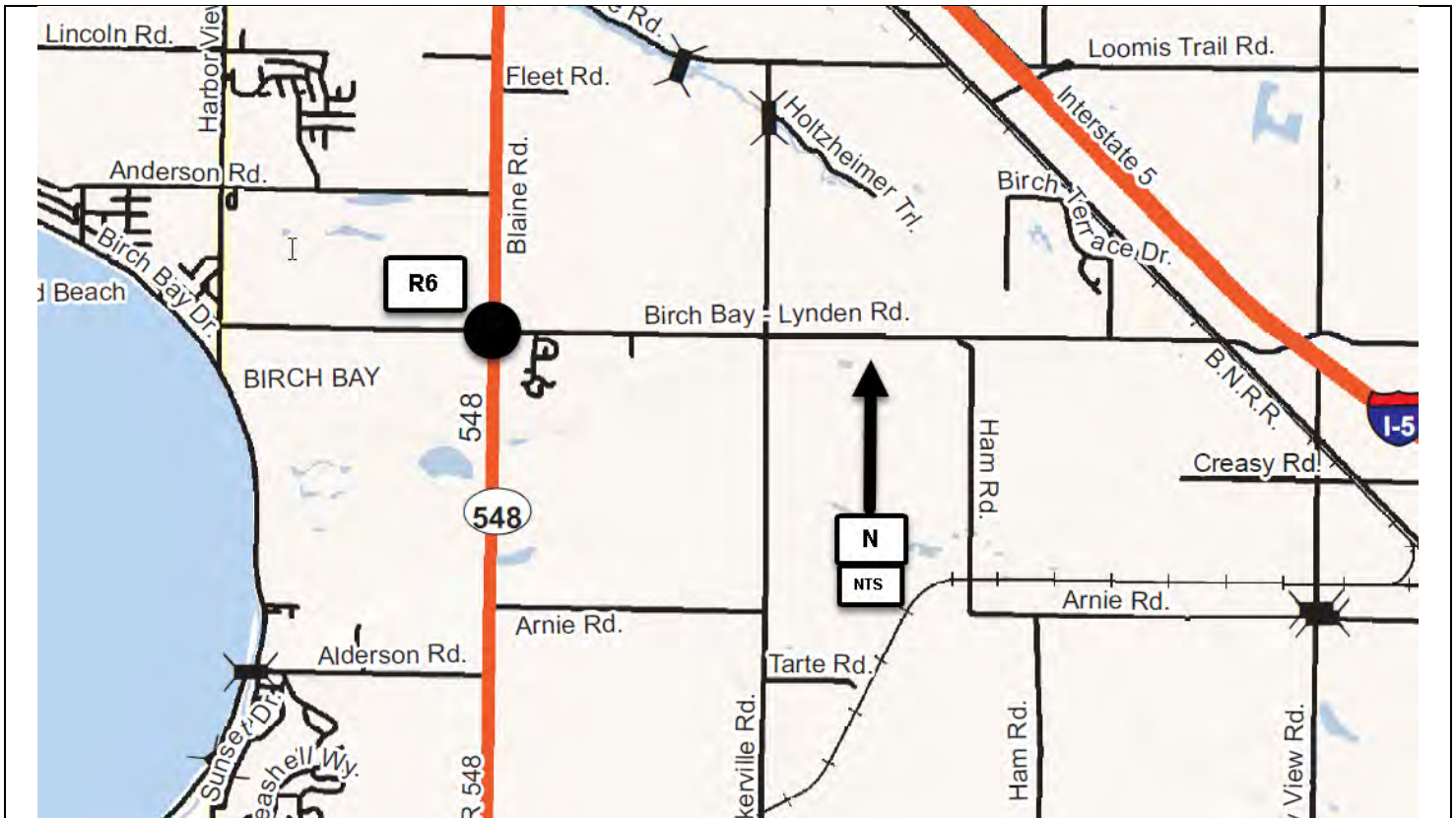
**Project Narrative:**

This project is located 4.6 miles south of Blaine, at the corners common to Sections 19, 20, 29, and 30, T40N, R1E. Intersection improvements being considered are a roundabout or a signal. This is a joint project with the Washington State Department of Transportation; however, it is unlikely that they will participate as a funding source. This project is listed #R6 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** Survey work and R/W Plan started. Consultant contract underway to evaluate & decide on preferred design alternative, and will be determined in Fall of 2020. Applied for and received federal STBG funding of \$800K which is available in 2023-2024. Additional grant funds will be looked for through other sources.

<b>Total Estimated Project Cost:</b> \$1,200,000	<b>Funding Sources:</b>	
<b>Expenditures to Date:</b> \$89,000	Federal	\$ STBG available in 2023-2024
	State	\$0
	Local	\$1,200,000 (add'l Grant funds sought)

<b>Environmental Permitting</b>	ESA, NEPA, Clrg/CAO, Corp of Engr, DOE,
<b>Right-of-Way Acquisition (Estimate)</b>	\$500,000
<b>County Forces (Estimate)</b>	



## Smith Road & Northwest Drive Intersection Improvements CRP # 918019

**Construction Funding Year(s):** TBD

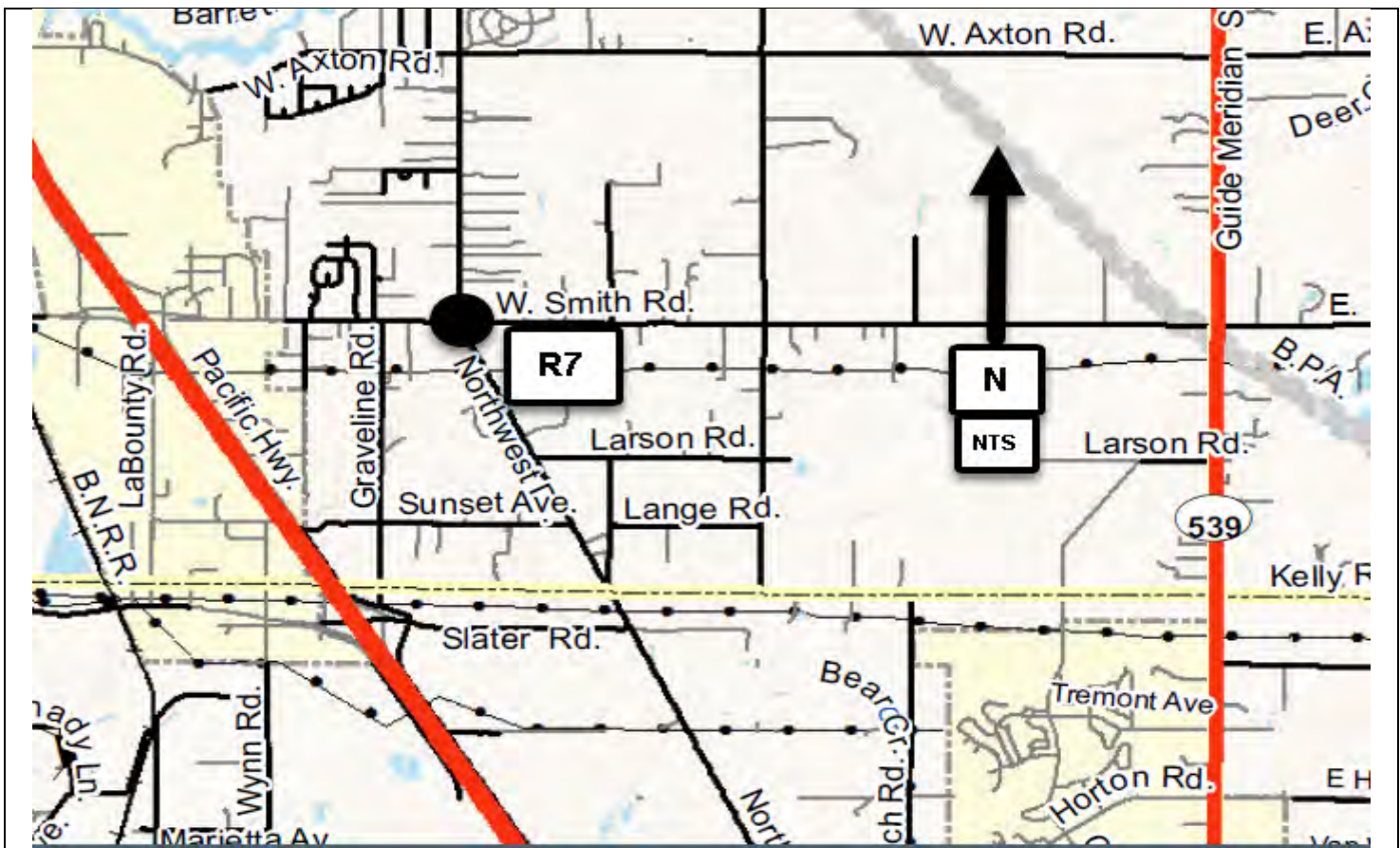
**Project Narrative:**

This project is located in Section 27 & 34 of T39N, R2E. The work involves intersection improvements that will likely be a roundabout or traffic signal at the current 4-way stop. This project will also require drainage upgrades and R/W acquisition, and is dependent on the NW Annex building being demolished at a future date. This project is listed #R7 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** Consultant contract underway to evaluate & decide on preferred design alternative, and will be determined in Fall of 2020. Public Works is working with Whatcom Council of Governments (WCOG) to submit this project for Regional Transportation Funding with a request for \$5 million.

<b>Total Estimated Project Cost:</b>	TBD	<b>Funding Sources:</b>	
<b>Expenditures to Date:</b>	\$ 43,000	Federal	\$ 0
		State	\$ 0
		Local	\$35,000 (Grant funds sought thru WCOG)

<b>Environmental Permitting</b>	SEPA, Critical Areas, DOE
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	TBD



## Chief Martin Road/Cagey Road to Kwina Pavement Rehabilitation CRP # 920016

**Construction Funding Year(s):** 2021

**Project Narrative:**

This Chief Martin Road project is located between Cagey Road to Kwina Road in Sections 24 & 25 of T39N and R1E. The work will involve the pavement rehabilitation of approximately 2.50 miles of roadway. This project is listed **#R8** on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:**

Design, permitting and temporary easements to begin in late 2020. Currently looking for funding sources for the construction phase.

**Total Estimated Project Cost:** \$200,000

**Expenditures to Date:** \$0

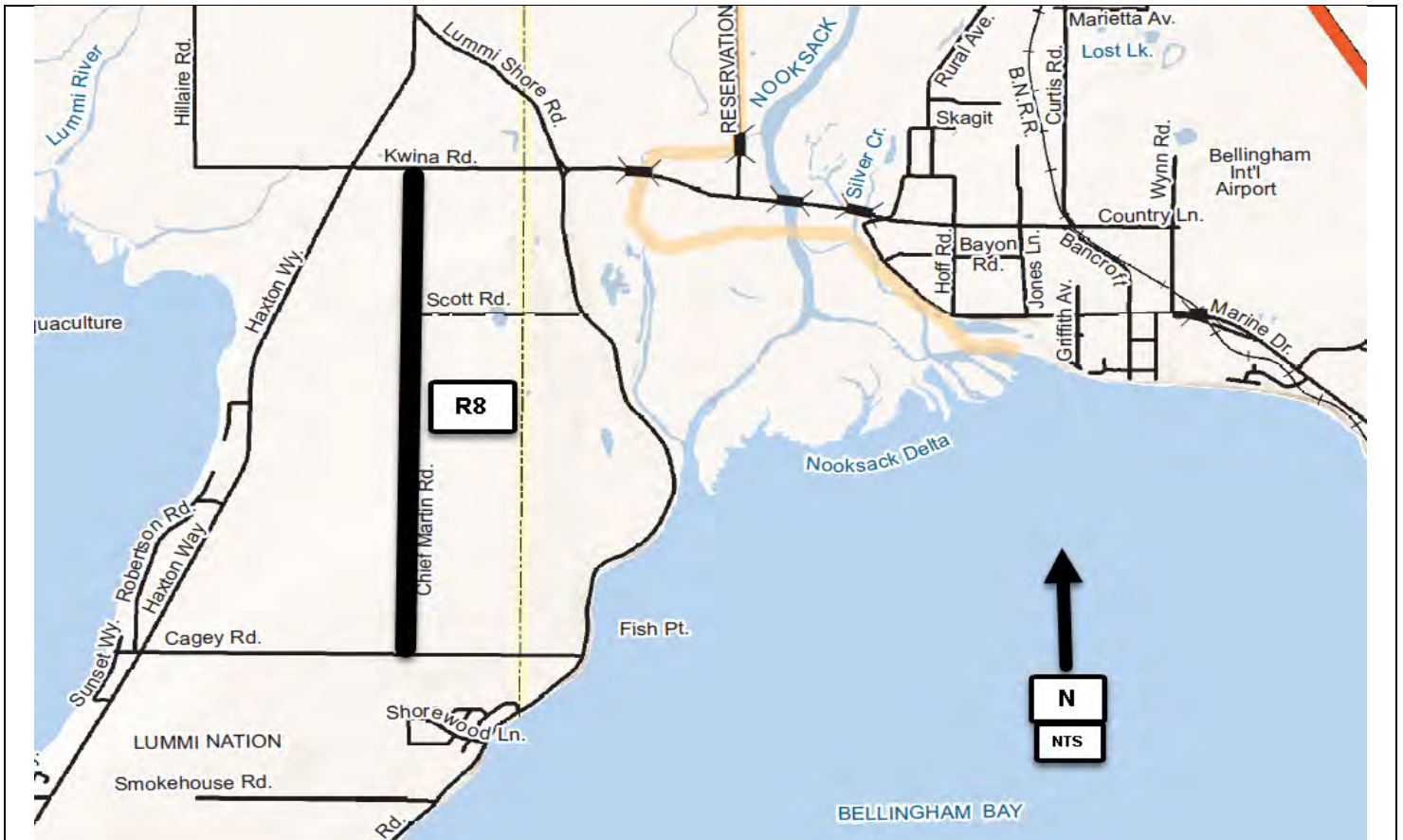
**Funding Sources:**

Federal	
State	
Local	\$200,000

**Environmental Permitting** SEPA, ESA, HPA, Clrg/CAO

**Right-of-Way Acquisition (Estimate)** 5,000

**County Forces (Estimate)** N/A





## Slater Road & Northwest Drive Intersection Improvements CRP # 918019

**Construction Funding Year(s):** TBD

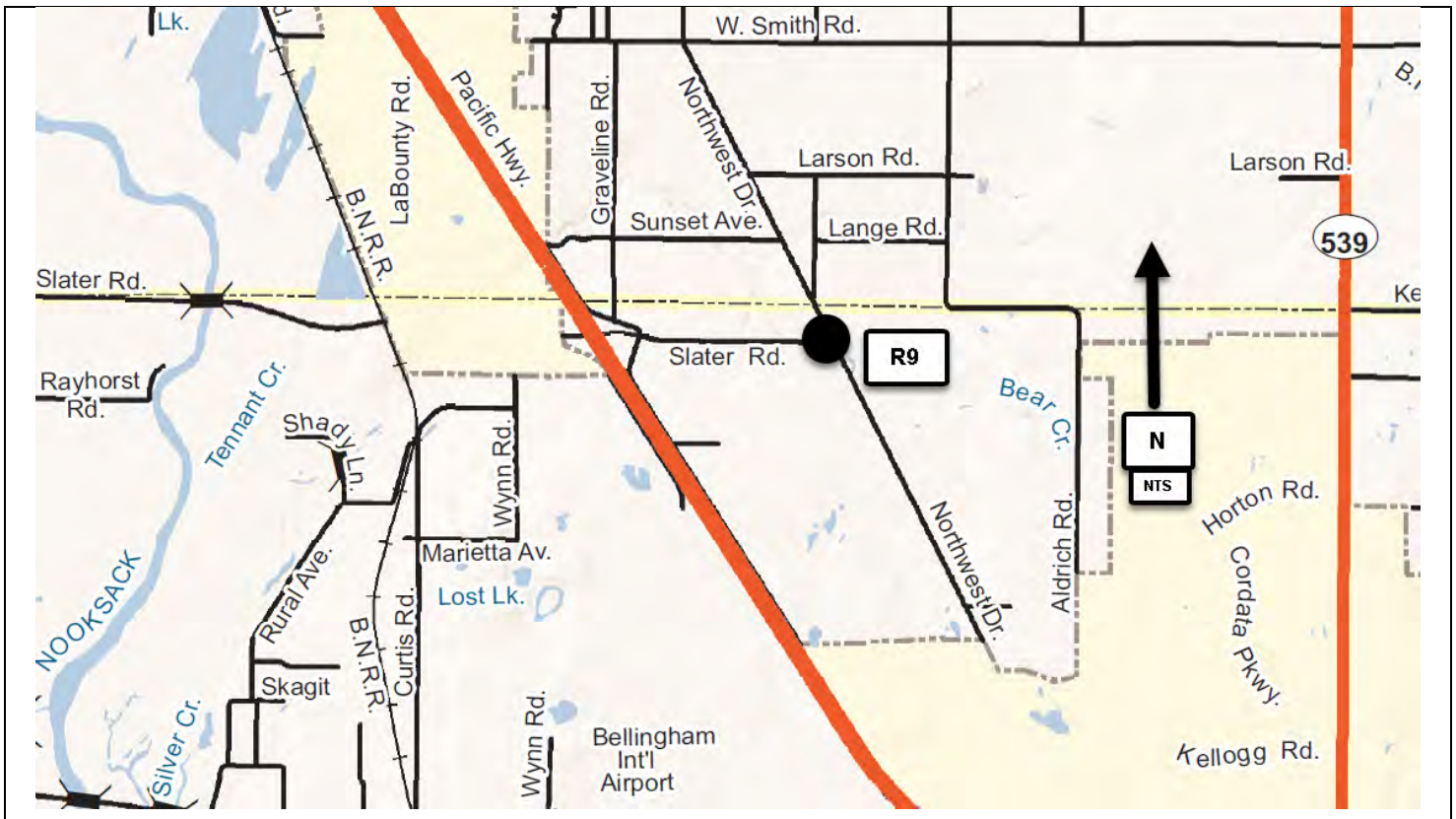
**Project Narrative:**

This project is located in Section 27 & 34 of T39N, R2E. The work involves intersection improvements that will likely be a roundabout or traffic signal at the current 3-way stop. This project will also require fish passage upgrades and R/W acquisition. This project is listed **#R9** on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** WSDOT is the lead agency on this project and will be providing the design. Construction start date TBD depending on State revenues.

<b>Total Estimated Project Cost:</b>	TBD	<b>Funding Sources:</b>		
	<b>Expenditures to Date:</b>	\$ 22,000	Federal	\$ 0
			State	\$ 0
			Local	\$15,000

<b>Environmental Permitting</b>	SEPA, Critical Areas, DOE
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	TBD



## Horton Road Northwest Drive to Aldrich Road CRP # 916002

**Construction Funding Year(s):** TBD

**Project Narrative:**

This new roadway project is located between Northwest Drive and Aldrich Road in Section 2 of T38N, R2E. The work involves a ½ mile of new roadway alignment and intersection with NW Drive, along with all the associated permitting, storm water and R/W issues. This project is listed #R10 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:**

Design, right-of-way, and permitting to begin in 2017 with Surface Transportation Program (STP) Grant awarded to Whatcom County and transferred to the City of Bellingham. An interlocal agreement is in place for the City of Bellingham to perform design of the project in coordination with their section of Horton Road construction. Construction schedule dependent upon funding agreements with City of Bellingham and other sources.

**Total Estimated Project Cost:** TBD

**Expenditures to Date:** \$7,800

**\*\$1,000,000 STBG Grant transferred to COB for design of county portion.**

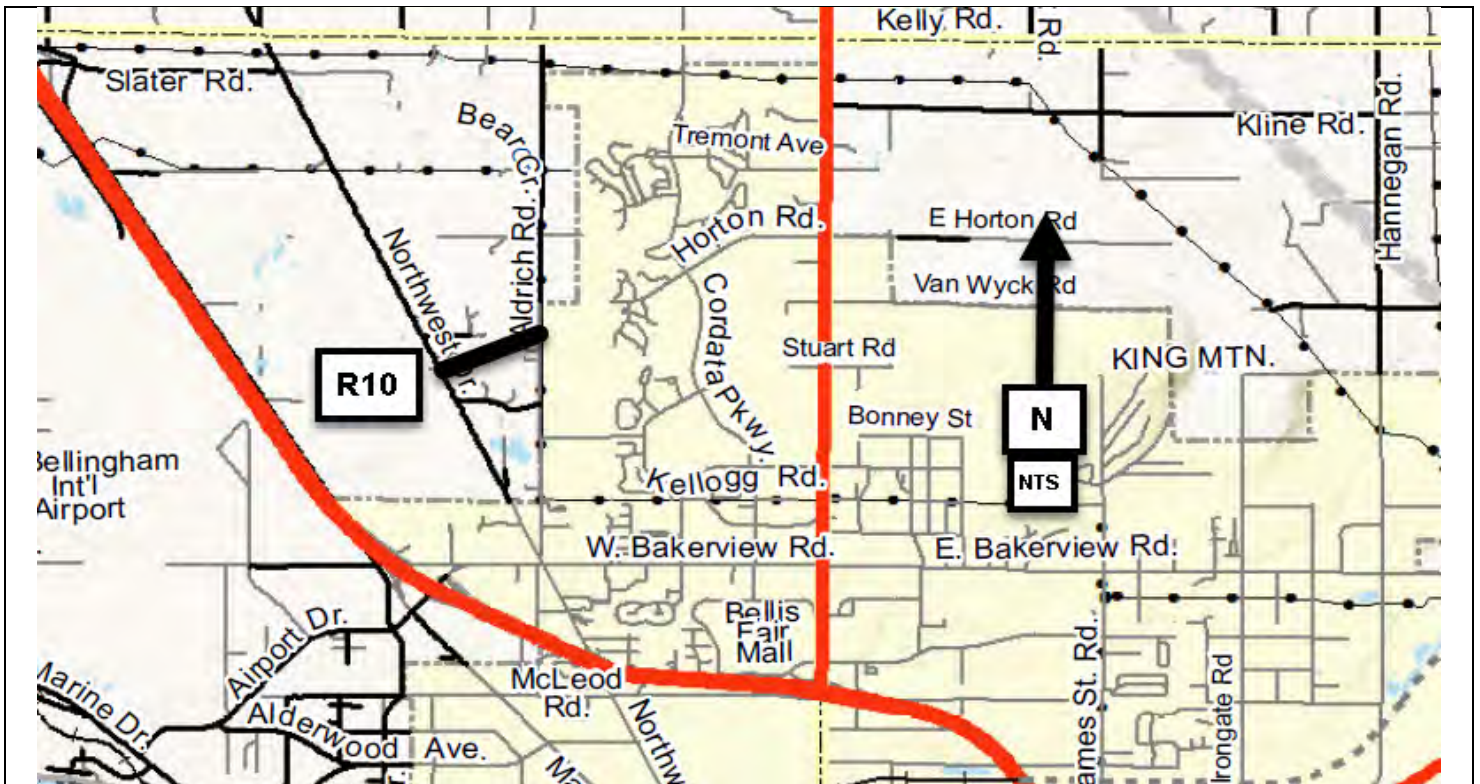
**Funding Sources:**

Federal	(\$1,000,000)*
State	0
Local	\$147,000

**Environmental Permitting** ECS, BA, NEPA, CLR/CAO, Corps of Engrs

**Right-of-Way Acquisition (Estimate)** TBD

**County Forces (Estimate)** N/A





## Lummi Nation Transportation Projects CRP #912017

**Construction Funding Year(s):** 2021

**Project Narrative:**

The Lummi Nation Transportation Projects is located in Section 2, T37N, R1E and Section 34, T38N, R1E. This work, in fulfillment of the ferry lease obligation, involves the construction of transportation improvement projects in accordance with Exhibit C of the October 27, 2011 Uplands Lease Agreement for Lummi Island Ferry Use at Gooseberry Point. This project is listed #R11 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:**

Projects funds will be available for expenditure when funds of equal or greater value are matched by the Lummi Nation.

<b>Total Estimated Project Cost:</b> \$4,000,000  <b>Expenditures to Date:</b> \$2,000,000	<b>Funding Sources:</b>	
	Federal	\$0
	State	\$0
	Local	\$2,000,000

<b>Environmental Permitting</b>	N/A
<b>Right-of-Way Acquisition (Estimate)</b>	N/A
<b>County Forces (Estimate)</b>	N/A

Due to the nature of this item, no map exists. Location of the new transportation projects will be determined in 2021.

## Point Roberts Transportation Improvements CRP # 910002

**Construction Funding Year(s):** 2021

**Project Narrative:**

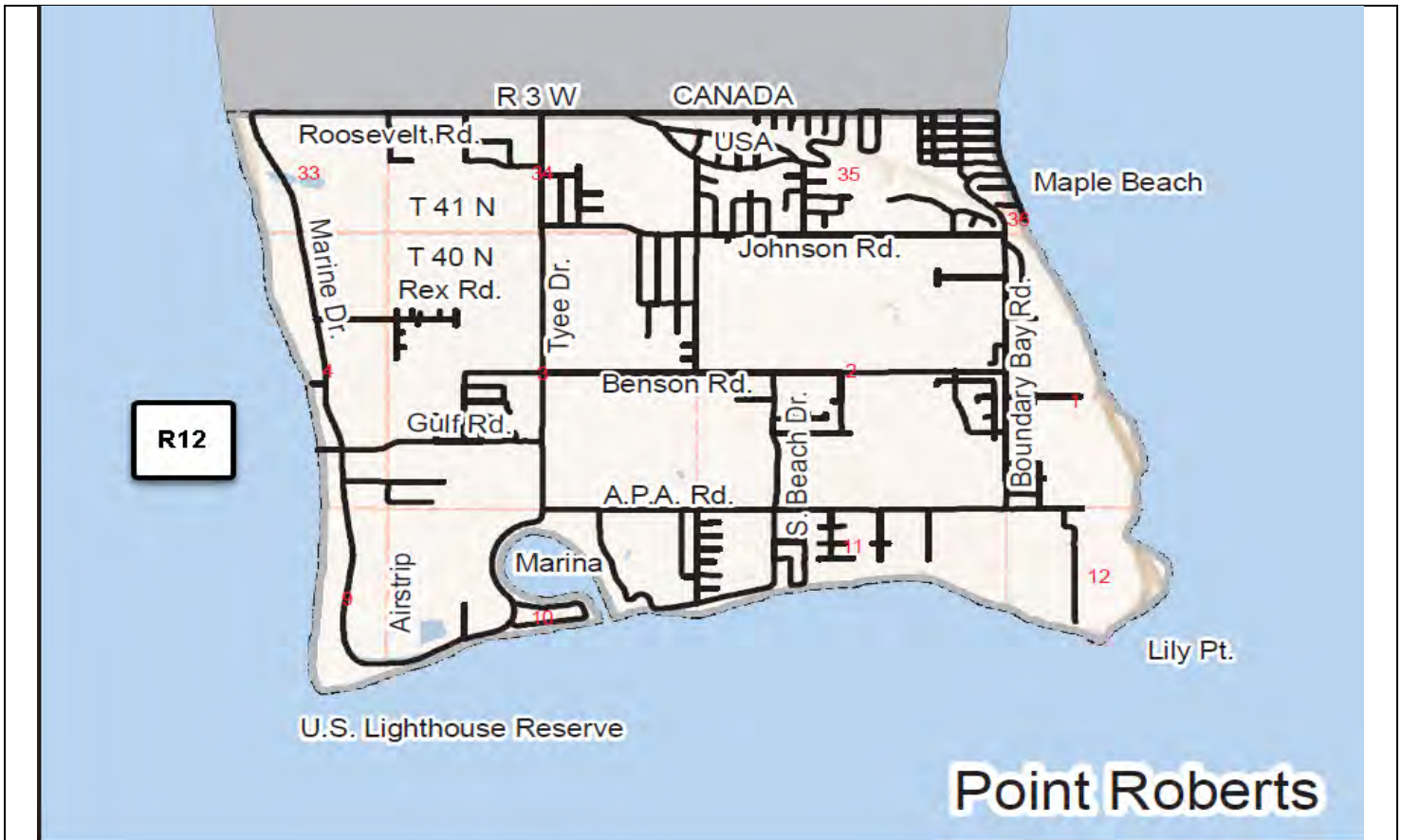
Point Roberts is located in T40N and T41N, R3W. The proposed improvements would be specific to area needs and the development of projects to be funded by the Pt. Roberts Transportation Benefit District. This project is listed #R12 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:**

Public Works has assigned staff working with the Point Roberts Transportation Benefit District Advisory Committee to coordinate project evaluation, selection, and development.

<b>Total Estimated Project Cost:</b> \$150,000	<b>Funding Sources:</b>	
	Federal	\$0
<b>Expenditures to Date:</b> \$400	State	\$0
	Local	\$150,000

<b>Environmental Permitting</b>	TBD
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	TBD



## Hemmi Road Flood Mitigation CRP # 916007

**Construction Funding Year(s):** 2021

**Project Narrative:**

This Hemmi Road Flood Mitigation project is located on Hemmi Road approximately a half mile east of Hannegan Road, located in Section 16 and 21 of T39N, R3E. Hemmi Road is submerged several months of the year at this location. Project work will include raising this portion of the road, installing a larger culvert and associated road work. This project is listed #R13 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** Engineering, permitting and real estate work expected to be completed in 2020 with construction scheduled in 2021.

**Total Estimated Project Cost:** \$1,745,000

**Expenditures to Date:** \$295,000

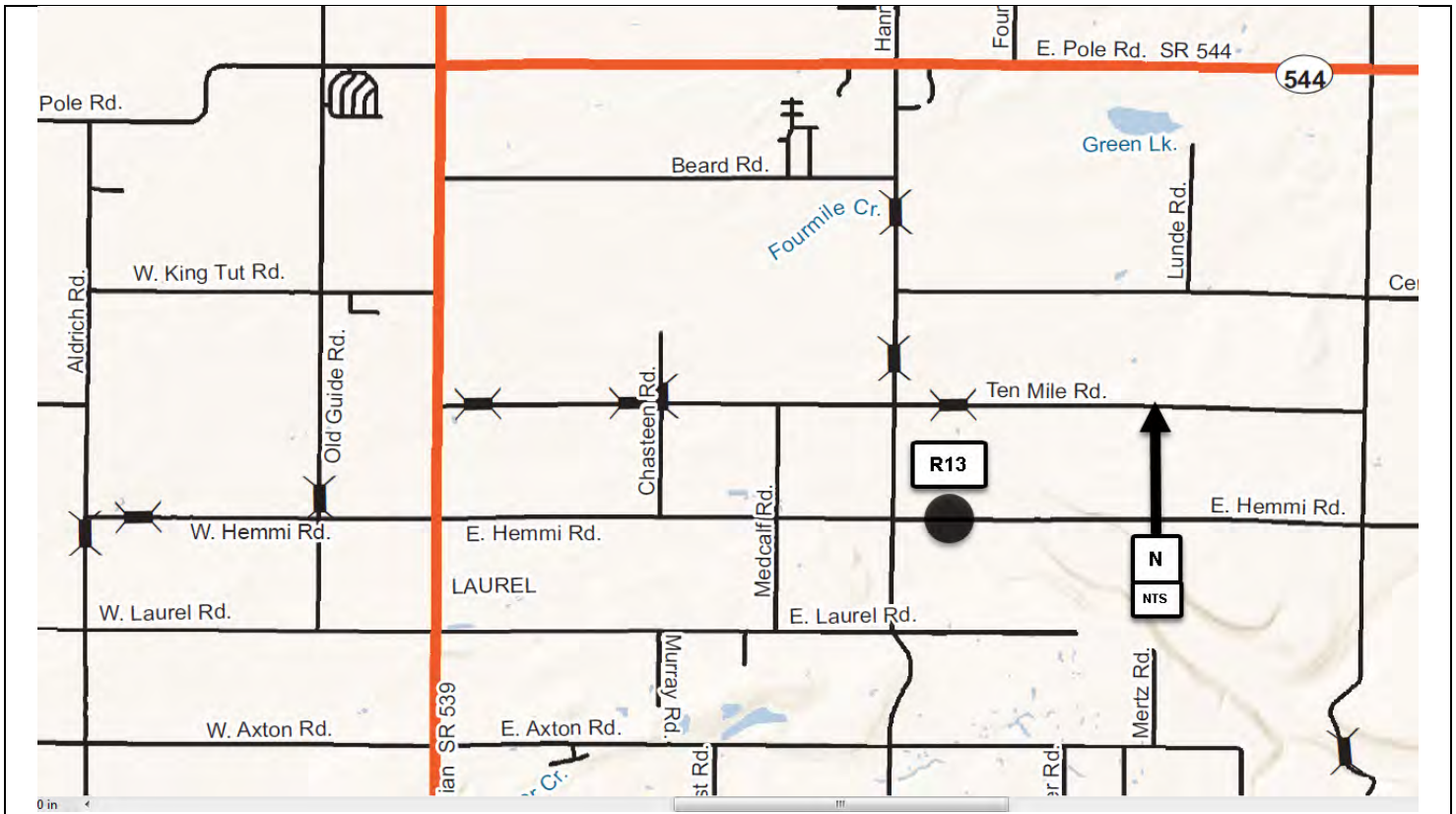
**Funding Sources:**

Federal	
State	
Local	\$1,745,000

**Environmental Permitting** SEPA, HPA, Shorelines, ACOE 404

**Right-of-Way Acquisition (Estimate)** TBD

**County Forces (Estimate)** TBD



## Innis Creek Road CRP # 915014

**Construction Funding Year(s):** TBD

**Project Narrative:**

This project is located northeast of Wickersham in Section 29, T37N, R5E. The work involves raising a quarter mile section of Innis Creek Road to mitigate flooding issues. This project is listed #R14 on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:**

Preliminary design completed in 2019 with alternatives developed; however, environmental mitigation, due to presence of endangered species, has initiated re-evaluation of options.

**Total Estimated Project Cost:** TBD

**Expenditures to Date:** \$ 71,000

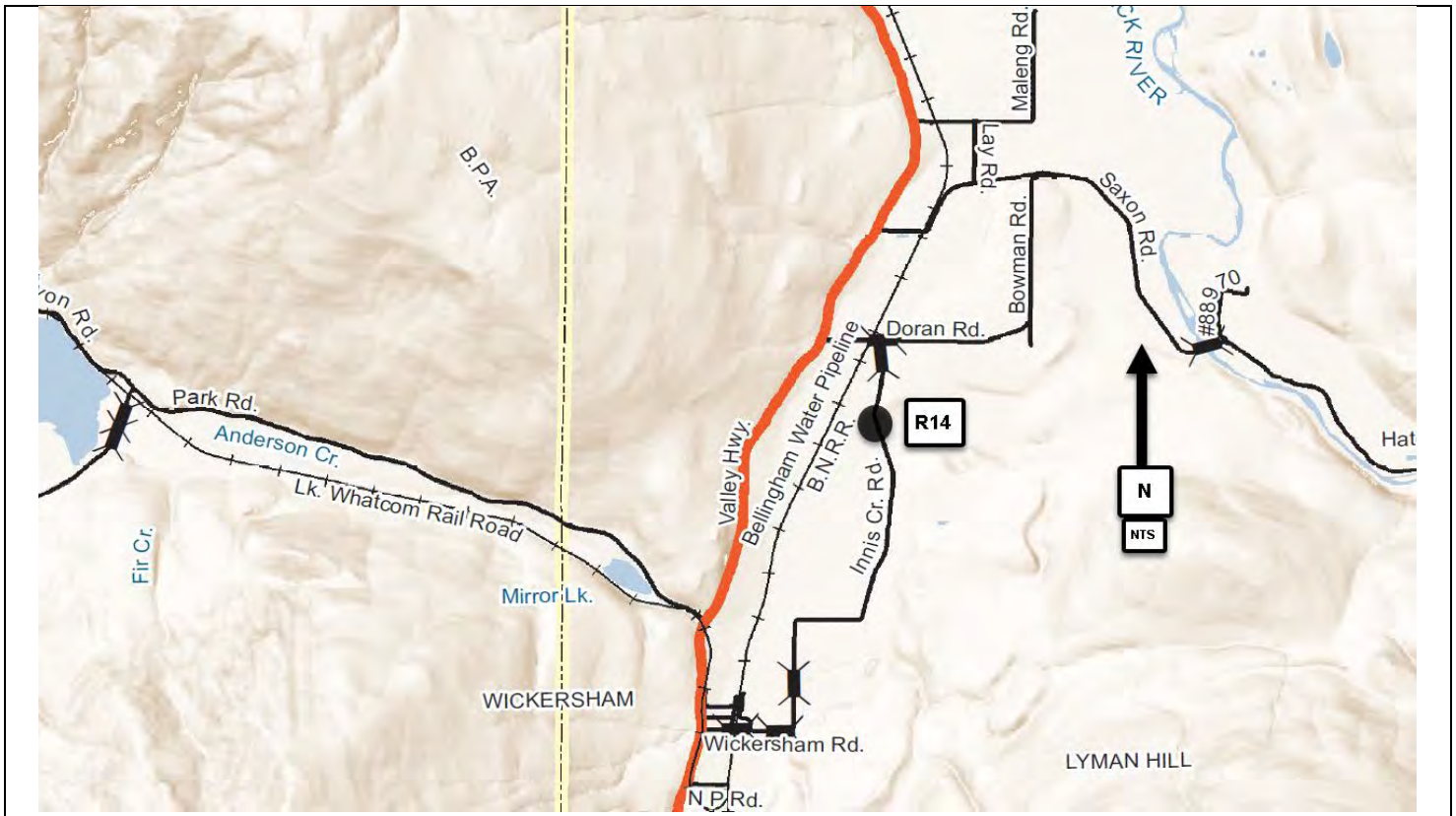
**Funding Sources:**

Federal	\$0
State	\$0
Local	\$10,000

**Environmental Permitting** TBD

**Right-of-Way Acquisition (Estimate)** TBD

**County Forces (Estimate)** TBD





**Birch Bay Drive – Jackson Rd. to Shintaffer Rd.  
CRP #Not Assigned**

**Construction Funding Year(s):** 2022

**Project Narrative:**

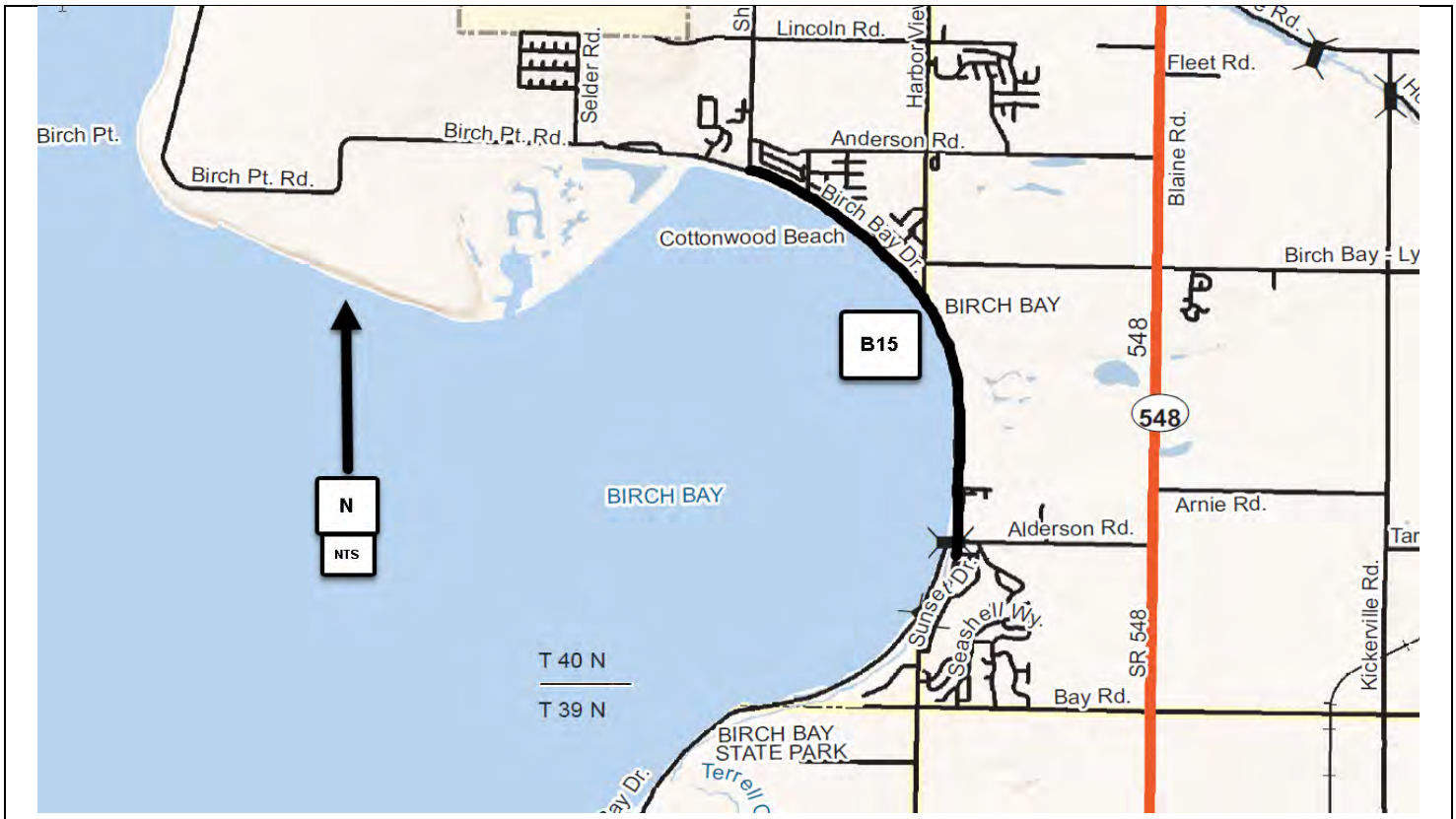
This project is located in Sections 24, 30, and 31 of T40N, R1E. The work involves pavement rehabilitation of approximately 2.5 miles of roadway through a grind/repave operation. This project is listed #R15 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:**

Project design and construction will closely follow the Birch Bay Drive & Pedestrian Facility project to rehabilitate Birch Bay Drive after the soft shore berm construction activities. Additional funding sources will be pursued as they become available.

<b>Total Estimated Project Cost:</b>	\$1,710,000	<b>Funding Sources:</b>	
		Federal	\$ 0
<b>Expenditures to Date:</b>	\$ 0	State	\$ 0
		Local	\$1,710,000

<b>Environmental Permitting</b>	SEPA, CLR/CAO, Shorelines
<b>Right-of-Way Acquisition (Estimate)</b>	\$0
<b>County Forces (Estimate)</b>	TBD



**Marine Drive II  
Alderwood Avenue to Bridge No. 172  
Reconstruction and Bike/Ped Facilities  
CRP # Not Assigned**

**Construction Funding Year(s):** TBD

**Project Narrative:**

This Marine Drive project is located between Alderwood Avenue and Bridge No. 172 in Section 15 of T38N, R2E. The work involves reconstruction of approximately ½ mile of roadway with emphasis on bike/pedestrian enhancements. This project is listed #R16 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:**

Design, permitting, R/W and construction time frames would be contingent on availability of additional grant monies to fund the project. A grant application was submitted in August 2020 to the WSDOT 2020 Pedestrian and Bike Program for PE funds. If awarded, preliminary engineering could start summer / fall of 2021.

<b>Total Estimated Project Cost:</b>	TBD	<b>Funding Sources:</b>	
<b>Expenditures to Date:</b>	\$0	Federal	\$0
		State	\$0
		Local	\$25,000

<b>Environmental Permitting</b>	ECS, BA, SEPA, CLR/CAO, Corps of Engrs
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	N/A



## Turkington Road/Jones Creek CRP # 915013

**Construction Funding Year(s):** 2022

**Project Narrative:**

This project is located in Sections 6 & 7, T37N, R5E. This work involves completing design of road and bridge modifications in this area in coordination with a debris flow berm project being developed by the River and Flood Division. The project is listed #R17 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:**

Design work and ROW acquisition work is underway by the River & Flood Division, and both phases are expected to be completed in 2021. Construction is dependent on grant funding, and a grant application for construction funding has been submitted to the State DOE Floodplains By Design program. Construction is scheduled to begin in 2022 if successful in obtaining construction funding.

**Total Estimated Project Cost:** \$ 585,000

**Expenditures to Date:** \$0

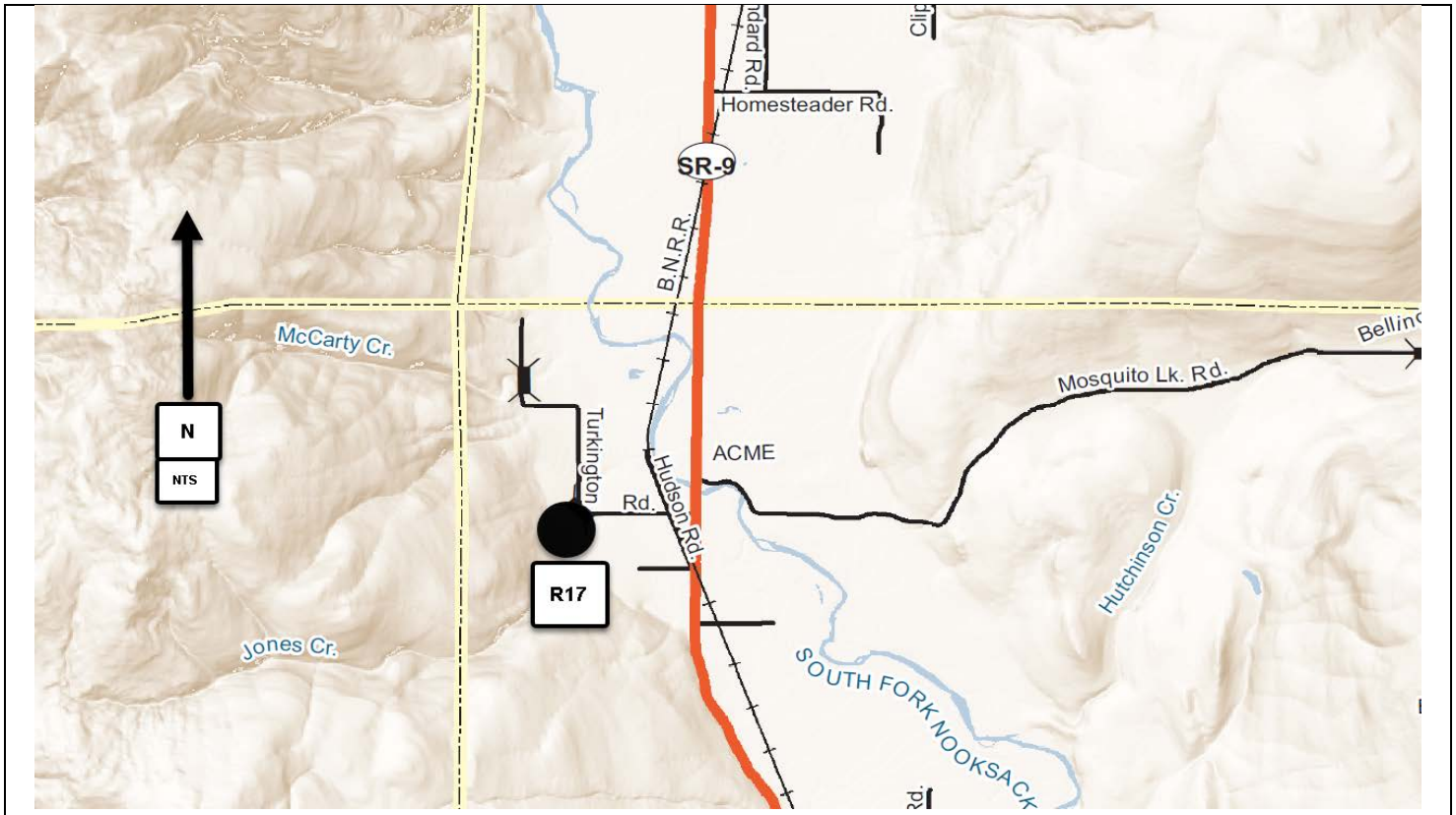
**Funding Sources:**

Federal	\$0
State	\$0
Local	\$585,000 (2021-2022)

<b>Environmental Permitting</b>	BA, HPA, SEPA, Corps of Engrs, CLR/CAO, Shorelines, DNR
---------------------------------	---

<b>Right-of-Way Acquisition (Estimate)</b>	\$50,000
--	----------

<b>County Forces (Estimate)</b>	N/A
---------------------------------	-----





## Truck Road Flood Damage Repair CRP Not Assigned

**Construction Funding Year(s):** 2021

**Project Narrative:**

This project is located in Sections 6 & 7, T37N, R5E. The project is listed #R18 on the 2021-2026 Six-Year Transportation Improvement Program. During high-water events of the 2017/2018 winter, the North Fork Nooksack River eroded the unprotected bank of Truck Road to within 13 feet of the roadway surface. This prompted an emergency project to construct a passive riprap revetment underneath a section of the roadway to provide immediate protection. Flooding during 2020 eroded the remaining bank exposing the recently constructed riprap revetment and destabilizing a portion of the north bound lane. Jersey barriers were placed by county crews to block off this lane to traffic. The FCZD is evaluating road realignment and bank stabilization alternatives to provide a long-term solution in this area.

**Project Status:** An analysis of road realignment and bank stabilization alternatives is planned for 2021. Preliminary design of the preferred alternatives will be initiated once the preferred alternative is selected. Construction of the road setback is anticipated to occur in 2023. The FCZD is seeking FEMA funds to partially fund the project. Project cost listed is for design only.

**Total Estimated Project Cost:** \$ 400,000

**Expenditures to Date:** \$0

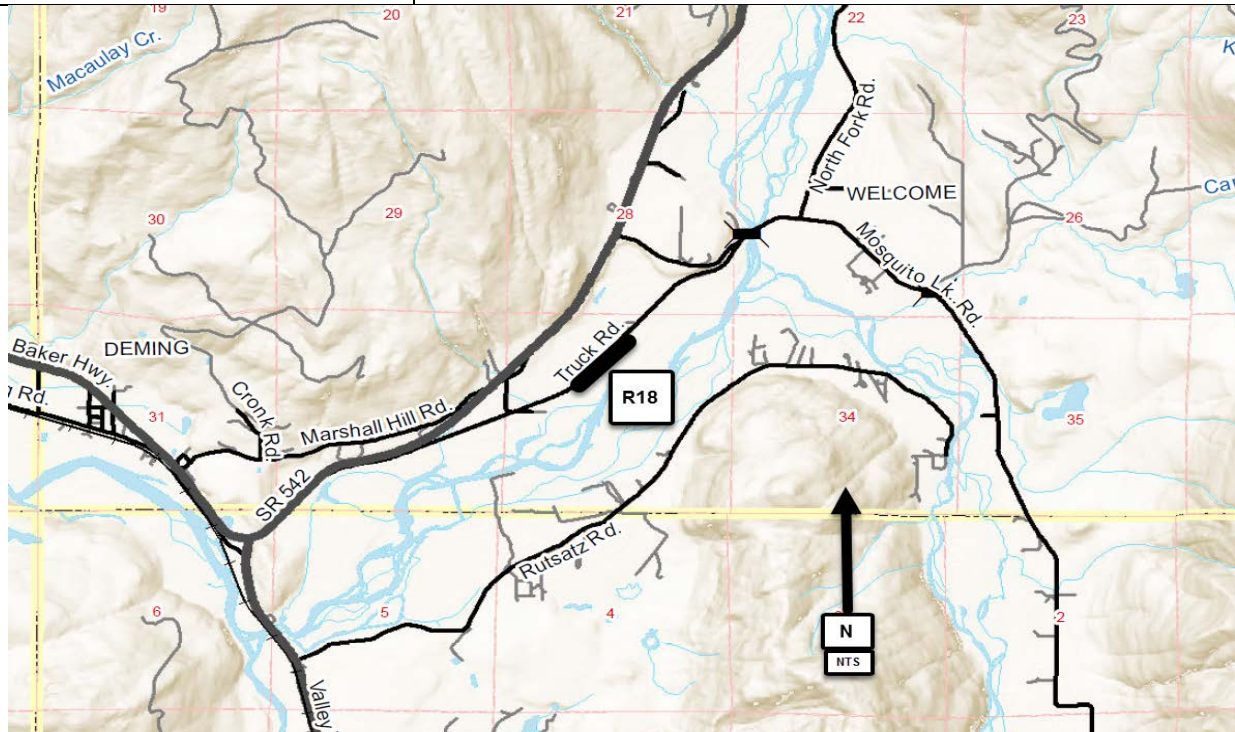
**Funding Sources:**

Federal FEMA	\$300,000
State	\$0
Local	\$100,000

**Environmental Permitting** BA, HPA, SEPA, Corps of Engrs, CLR/CAO, Shorelines, DNR

**Right-of-Way Acquisition (Estimate)** \$50,000

**County Forces (Estimate)** N/A





**Abbott Road/Levee Improvements  
CRP # 919002**

**Construction Funding Year(s):** 2021-2023

**Project Narrative:**

This project is located in Section 27, T40N, R3E. This project proposes to stabilize an approximately 600-LF section of the left bank of the Nooksack River adjacent to Abbott Road and to extend the upstream end of the Abbott Levee and realigned it to run under Abbott Road. This project is listed #R19 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** The project managed by the River and Flood section and is currently in the preliminary engineering design phase. The FCZD has contracted with an engineering consultant to design measures to help arrest the ongoing erosion with construction planned for summer of 2021. The reach assessment will also provide the technical basis for developing alternatives for upstream improvements as Phase 2.

**Total Estimated Project Cost:** \$400,000

**Expenditures to Date:** \$0

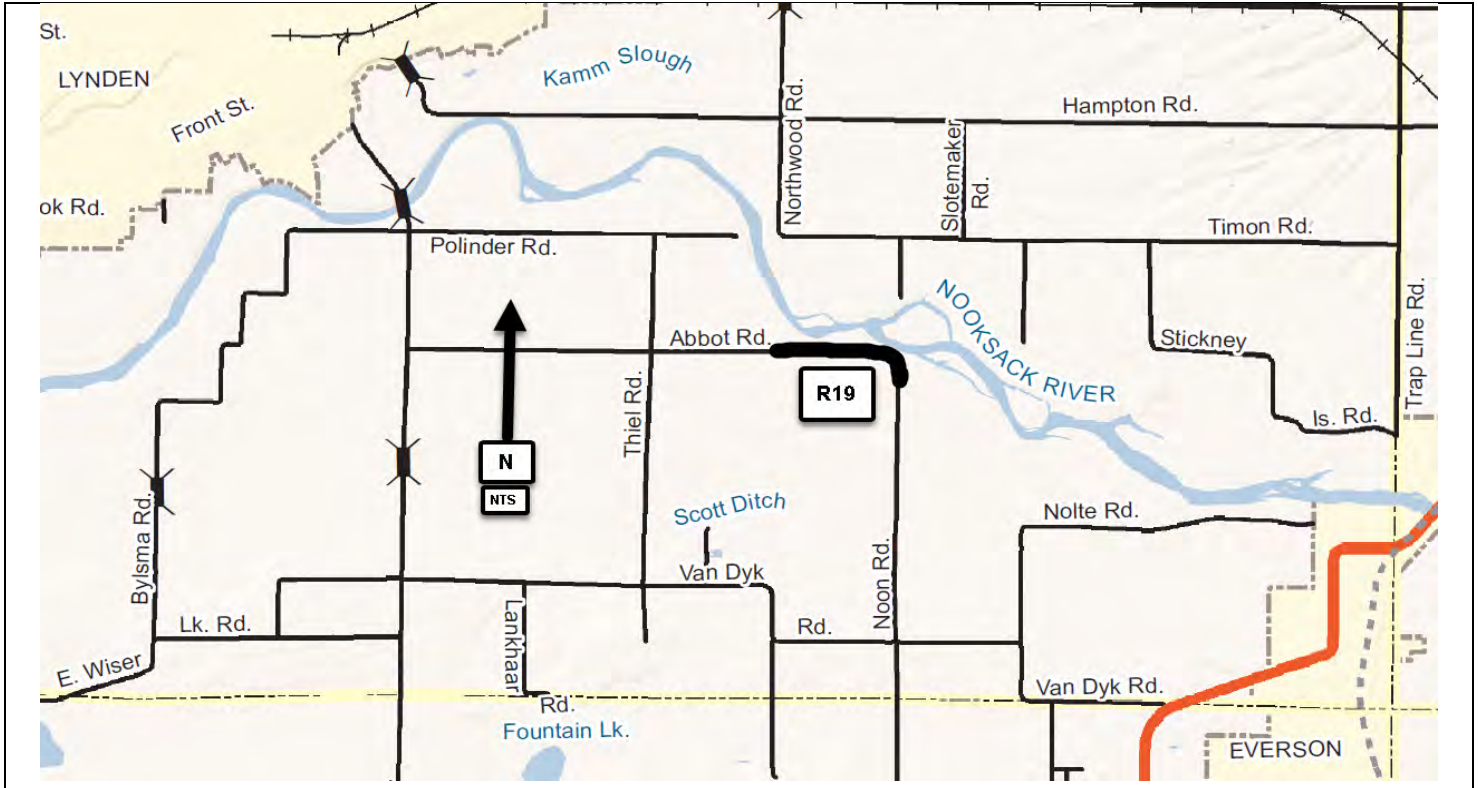
**Funding Sources:**

Federal	\$
State	\$
Local	\$400,000 (2021-2022)

**Environmental Permitting** HPA, ACOE, Shorelines, SEPA

**Right-of-Way Acquisition (Estimate)** TBD

**County Forces (Estimate)** TBD



**Ferndale Road/Levee Improvements  
CRP # 919001**

**Construction Funding Year(s):** TBD

**Project Narrative:**

This project is located in Sections 30 and 31, T39N, R2E. This project includes reconstruction of 1.2 miles of levee including the Ferndale Levee and Ferndale Treatment Plant Levee segments. The new levee will be set back slightly to Ferndale Road with the roadway serving as the crest of the levee. This project is listed **#R20** on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** Due to the high cost, outside funding will be sought. The WCFCZD will pursue funding through the Floodplains by Design grant program administered by the DOE.

**Total Estimated Project Cost:** \$150,000

**Expenditures to Date:** \$0

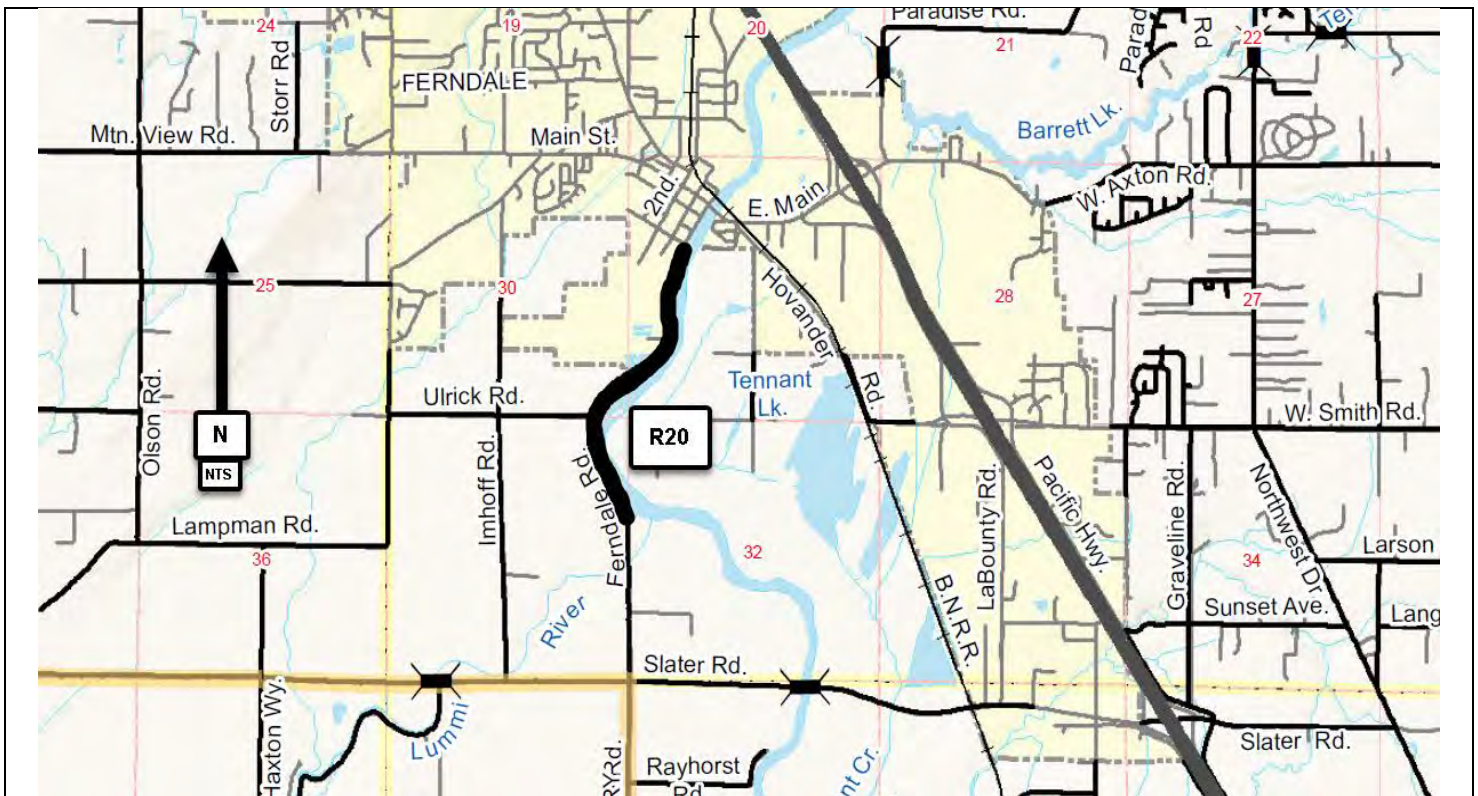
**Funding Sources:**

Federal	\$
State	\$
Local	\$150,000 (2021-2023)

**Environmental Permitting** TBD

**Right-of-Way Acquisition (Estimate)** TBD

**County Forces (Estimate)** TBD



**Lake Louise Rd., Austin Street to Lake Whatcom Blvd.  
Pavement Rehabilitation  
CRP #Not Assigned**

**Construction Funding Year(s):** 2022

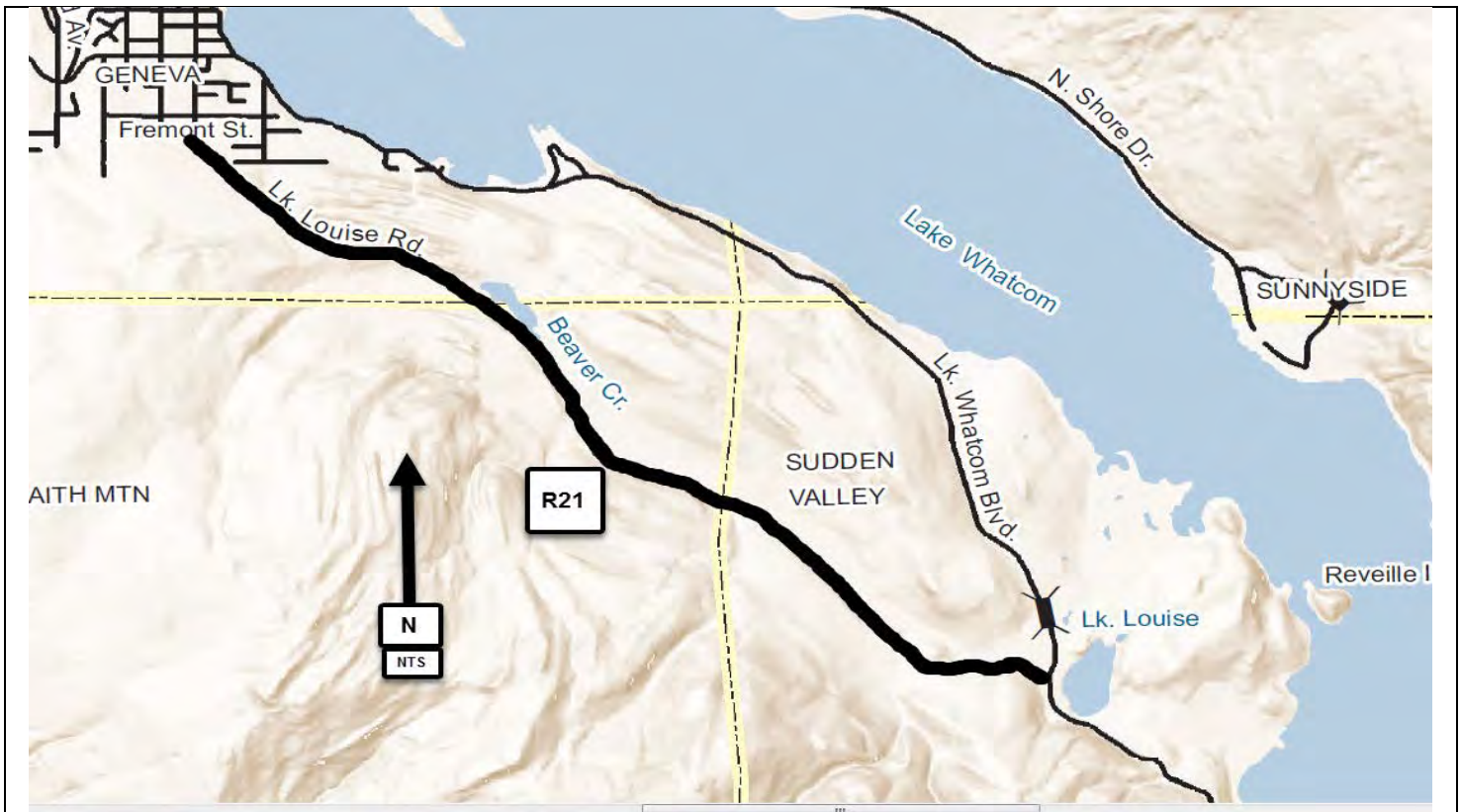
**Project Narrative:**

The Lake Louise Rd. , Austin St. to Lake Whatcom Blvd. project is located in Sections 35 and 36 of Township 38N , Range 3E and Sections 1, 6, 7, and 8 of Township 37N, Range 4E. The work will involve the pavement rehabilitation of approximately 4.06 miles of roadway and culvert replacements for fish passage. This project is listed #R21 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** Design work will begin in late 2021, with construction planned for summer of 2022.

<b>Total Estimated Project Cost:</b>	\$2,050,000	<b>Funding Sources:</b>	
		Federal	\$ 0
<b>Expenditures to Date:</b>	\$ 0	State	\$ 0
		Local	\$2,050,000

<b>Environmental Permitting</b>	SEPA,
<b>Right-of-Way Acquisition (Estimate)</b>	\$0
<b>County Forces (Estimate)</b>	TBD





**Austin Street, Lake Louise to Cable  
Pavement Rehabilitation with ADA Improvements  
CRP #Not Assigned**

**Construction Funding Year(s):** 2021

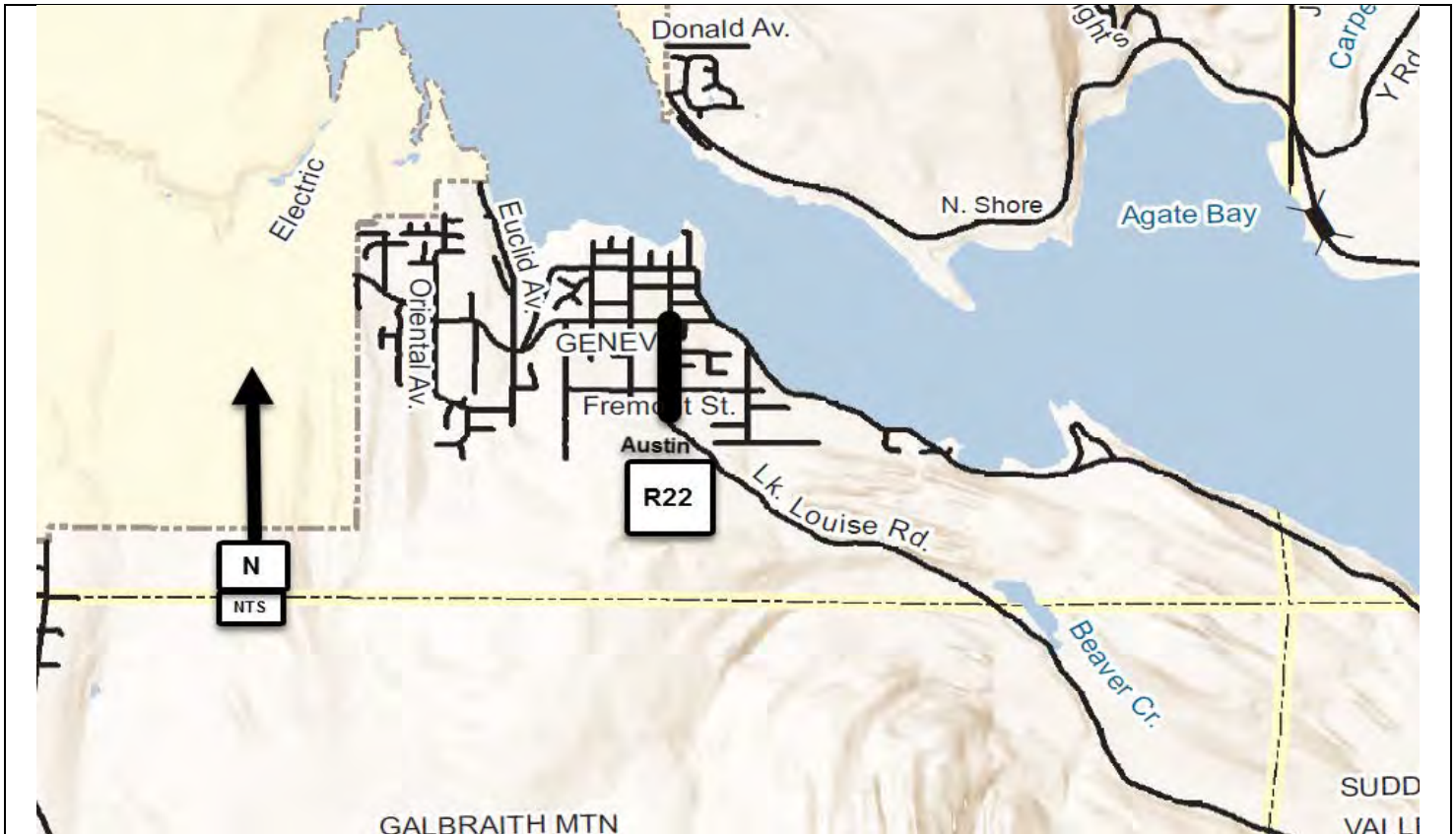
**Project Narrative:**

This Lakeway Drive/Terrace, City of Bellingham to Cable St. project is located in Sections . The work will involve the structural overlay of approximately .79 miles of roadway along with other minor improvements. This project is listed #R22 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** Design work will occur in late 2023, with Construction planned for Summer of 2025.

<b>Total Estimated Project Cost:</b>	\$510,000	<b>Funding Sources:</b>	
		Federal	\$ 0
<b>Expenditures to Date:</b>	\$ 0	State	\$ 0
		Local	\$510,000

<b>Environmental Permitting</b>	SEPA,
<b>Right-of-Way Acquisition (Estimate)</b>	\$0
<b>County Forces (Estimate)</b>	TBD



## Northwest Drive, Slater Rd. to Axton Rd. Pavement Rehabilitation CRP #Not Assigned

**Construction Funding Year(s):** 2023

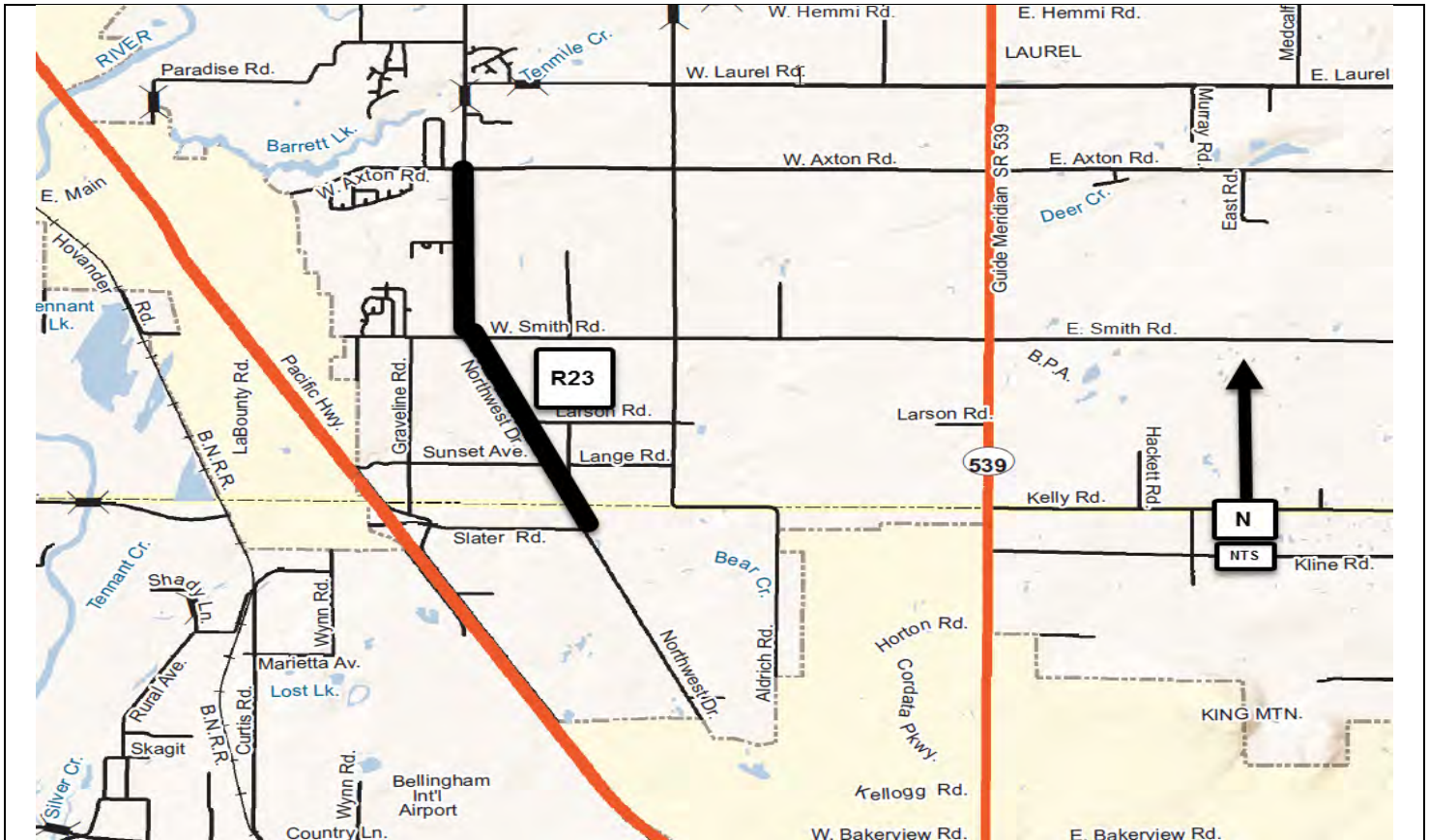
**Project Narrative:**

This Northwest Drive, Slater Rd. to Axton Rd. project is located in Sections . The work will involve the structural overlay of approximately .79 miles of roadway along with other minor improvements. This project is listed #R23 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** Design work will occur in late 2023, with Construction planned for Summer of 2025.

<b>Total Estimated Project Cost:</b>	\$1,200,000	<b>Funding Sources:</b>	
		Federal	\$ 0
<b>Expenditures to Date:</b>	\$ 0	State	\$ 0
		Local	\$1,200,000

<b>Environmental Permitting</b>	SEPA,
<b>Right-of-Way Acquisition (Estimate)</b>	\$0
<b>County Forces (Estimate)</b>	TBD



## Axton Road, City of Ferndale to SR 539 Pavement Rehabilitation CRP #Not Assigned

**Construction Funding Year(s):** 2023

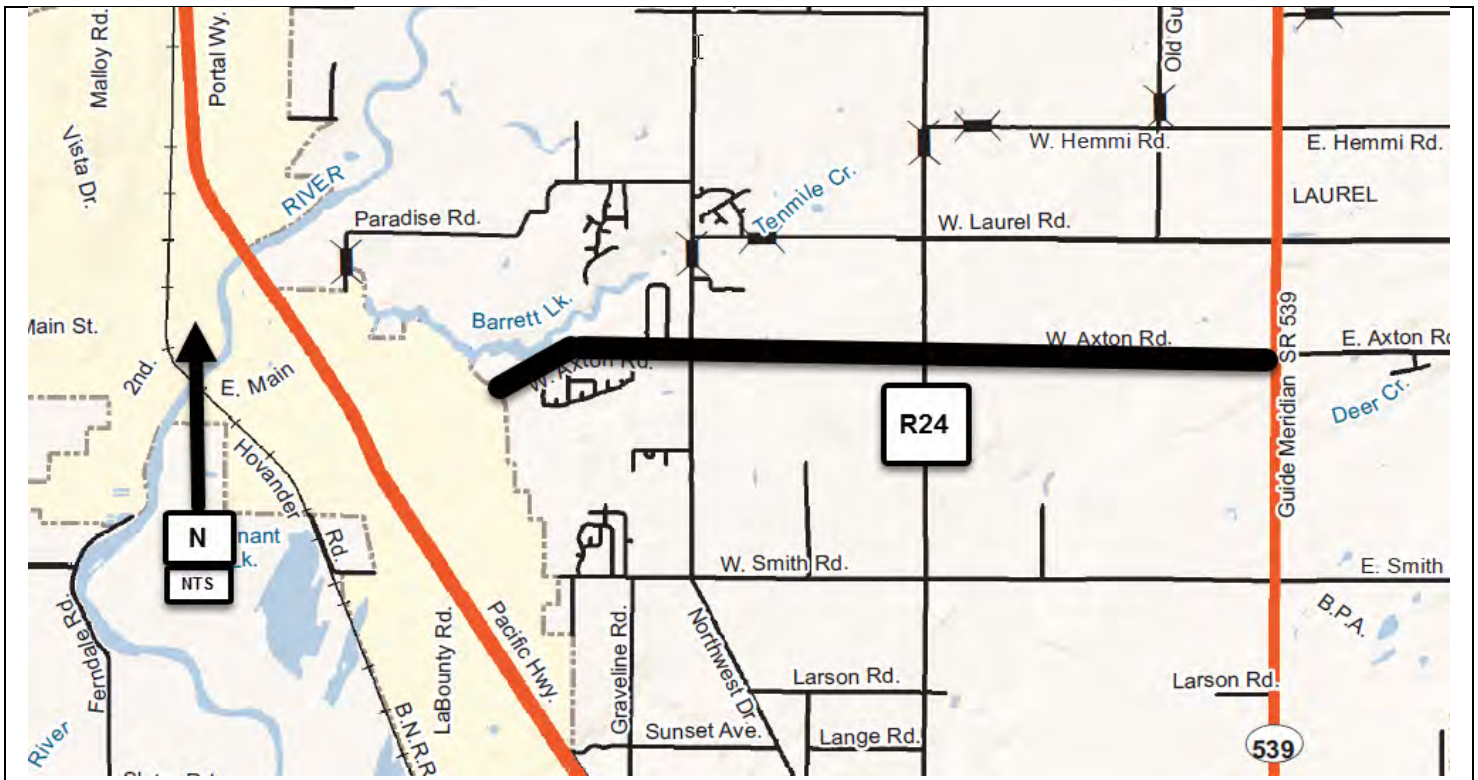
**Project Narrative:**

This Axton Road, City of Ferndale to SR 539 project is located in Sections . The work will involve the structural overlay of approximately 2.27 miles of roadway along with other minor improvements. This project is listed #R24 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** Design work will occur in late 2023, with Construction planned for Summer of 2025.

<b>Total Estimated Project Cost:</b>	\$1,535,000	<b>Funding Sources:</b>	
		Federal	\$ 0
<b>Expenditures to Date:</b>	\$ 0	State	\$ 0
		Local	\$1,535,000

<b>Environmental Permitting</b>	SEPA,
<b>Right-of-Way Acquisition (Estimate)</b>	\$0
<b>County Forces (Estimate)</b>	TBD





## Hampton Road, City of Lynden to Van Buren Pavement Rehabilitation CRP #Not Assigned

**Construction Funding Year(s):** 2024

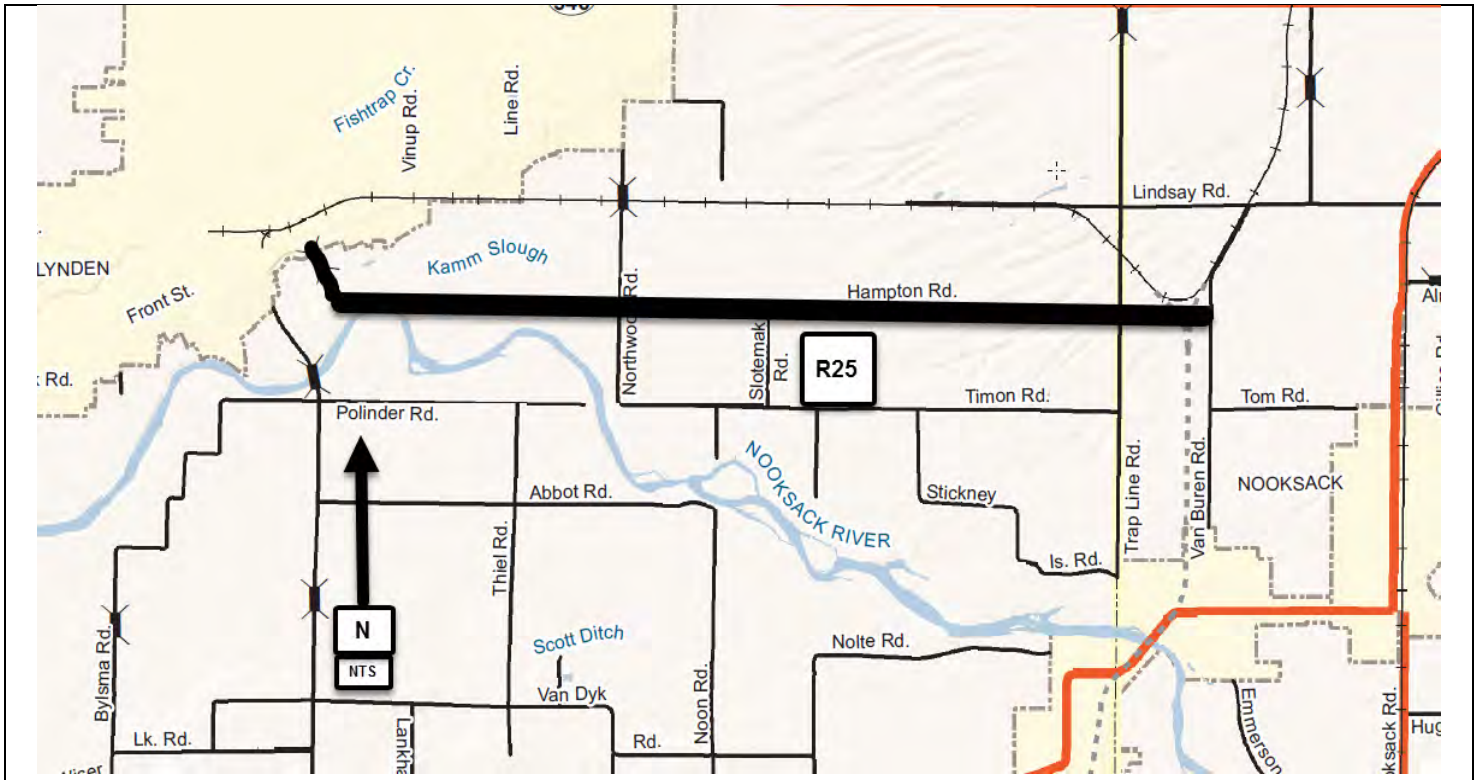
**Project Narrative:**

This Hampton Road, City of Lynden urban area boundary to Van Buren. The work will involve the structural overlay of approximately 4.65 miles of roadway along with other minor improvements. This project is listed #R25 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** Design work will occur in late 2023, with Construction planned for Summer of 2025.

<b>Total Estimated Project Cost:</b>	\$2,000,000	<b>Funding Sources:</b>	
		Federal	\$ 0
<b>Expenditures to Date:</b>	\$ 0	State	\$ 0
		Local	\$2,000,000

<b>Environmental Permitting</b>	SEPA,
<b>Right-of-Way Acquisition (Estimate)</b>	\$0
<b>County Forces (Estimate)</b>	TBD



## Everson Goshen Road, Smith Rd. to Pole Rd. Pavement Rehabilitation CRP #Not Assigned

**Construction Funding Year(s):** 2024

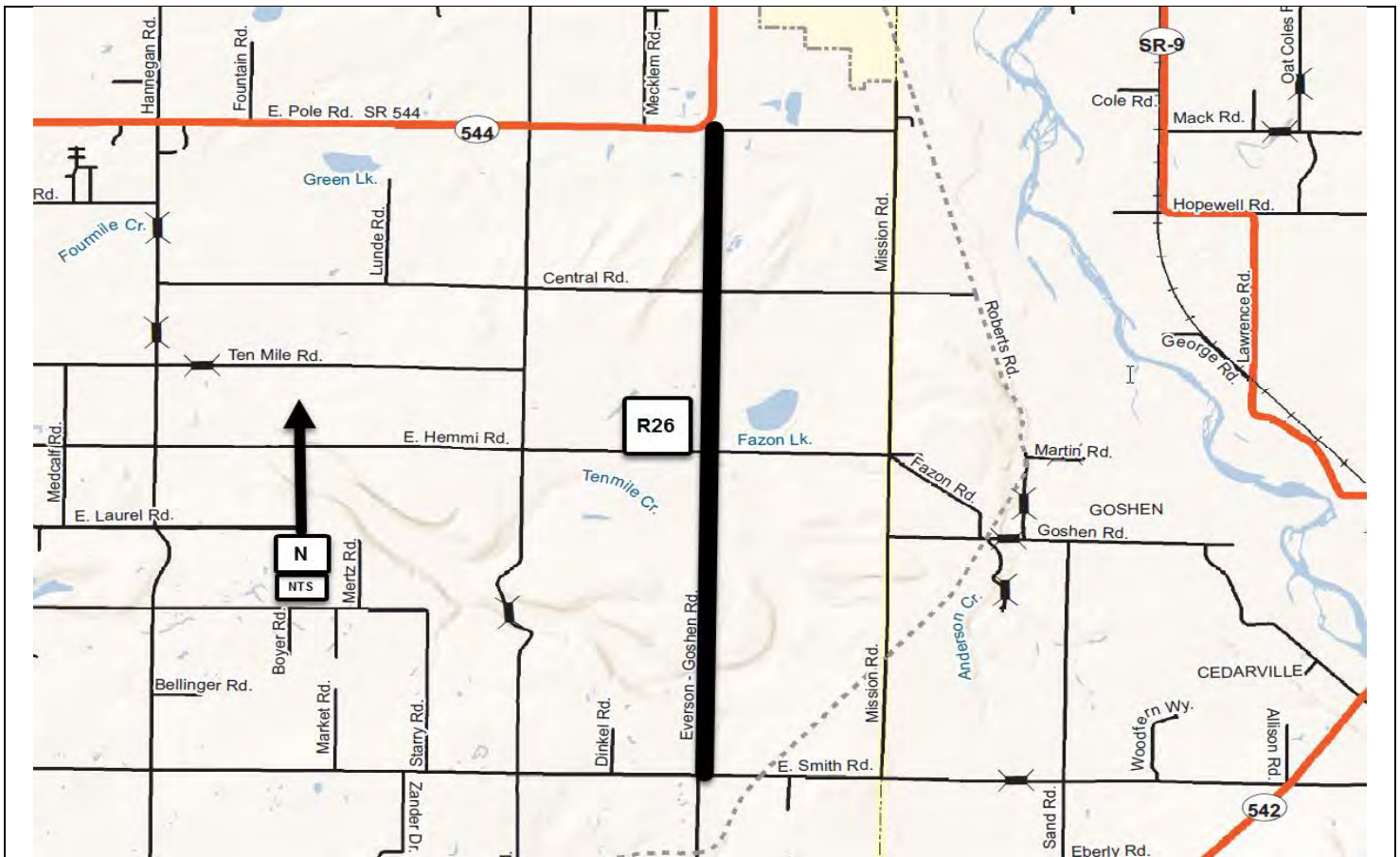
**Project Narrative:**

This Everson Goshen Rd., Smith Rd. to Pole Rd. project is located in Sections . The work will involve the structural overlay of approximately 4.09 miles of roadway along with other minor improvements. This project is listed #R26 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** Design work will occur in late 2023, with Construction planned for Summer of 2025.

<b>Total Estimated Project Cost:</b>	\$190,000	<b>Funding Sources:</b>	
		Federal	\$ 0
<b>Expenditures to Date:</b>	\$ 0	State	\$ 0
		Local	\$190,000

<b>Environmental Permitting</b>	SEPA,
<b>Right-of-Way Acquisition (Estimate)</b>	\$0
<b>County Forces (Estimate)</b>	TBD





**Lakeway Drive/Terrace, City of Bellingham to Cable  
Pavement Rehabilitation  
CRP #Not Assigned**

**Construction Funding Year(s):** 2025

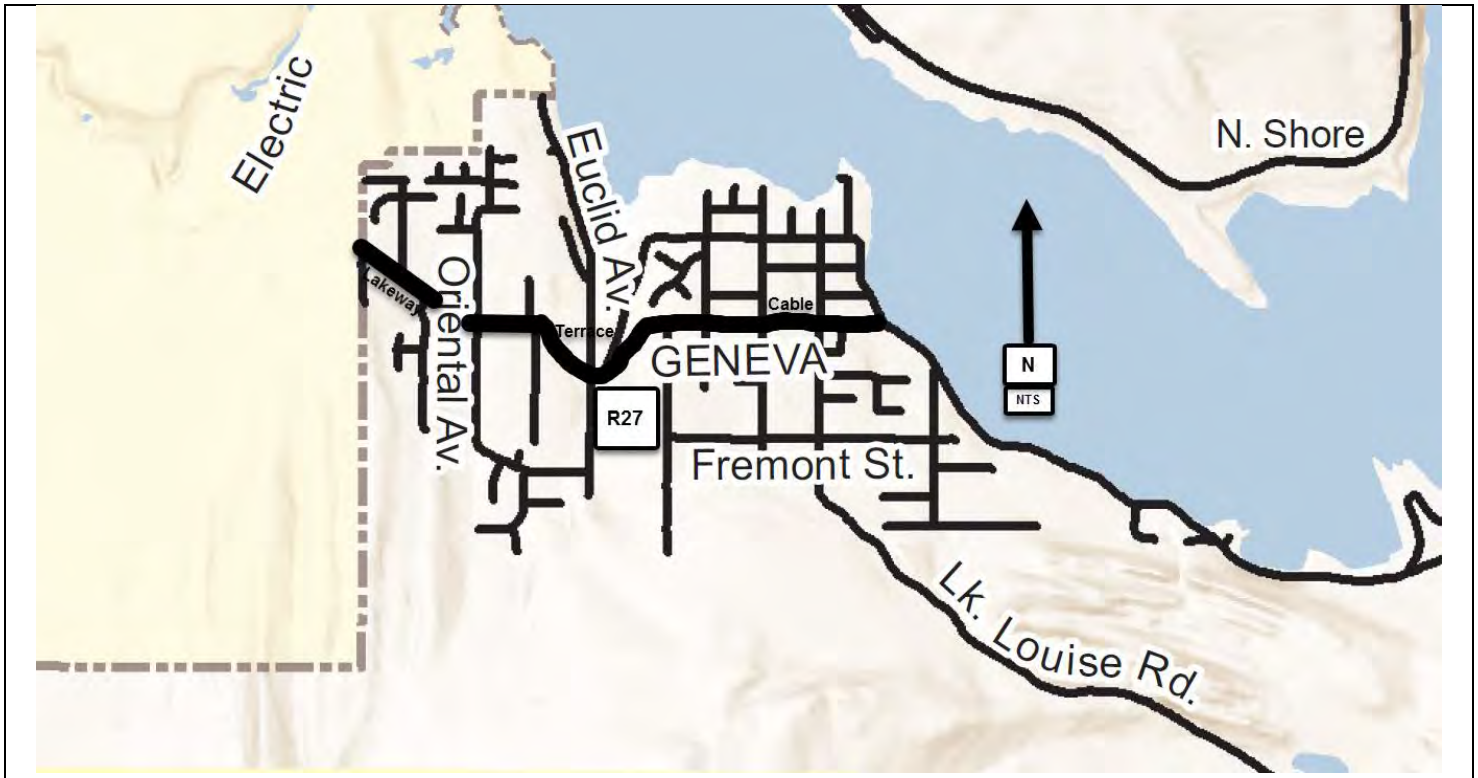
**Project Narrative:**

This Lakeway Drive/Terrace, City of Bellingham to Cable St. project is located in Sections . The work will involve the structural overlay of approximately .79 miles of roadway along with other minor improvements. This project is listed #R27 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** Design work will occur in late 2023, with Construction planned for Summer of 2025.

<b>Total Estimated Project Cost:</b>	\$625,000	<b>Funding Sources:</b>	
		Federal	\$ 0
<b>Expenditures to Date:</b>	\$ 0	State	\$ 0
		Local	\$625,000

<b>Environmental Permitting</b>	SEPA,
<b>Right-of-Way Acquisition (Estimate)</b>	\$0
<b>County Forces (Estimate)</b>	TBD



**Lakeway Drive Corridor Improvements  
Preliminary Engineering Study  
CRP # Not Assigned**

**Construction Funding Year(s):** TBD

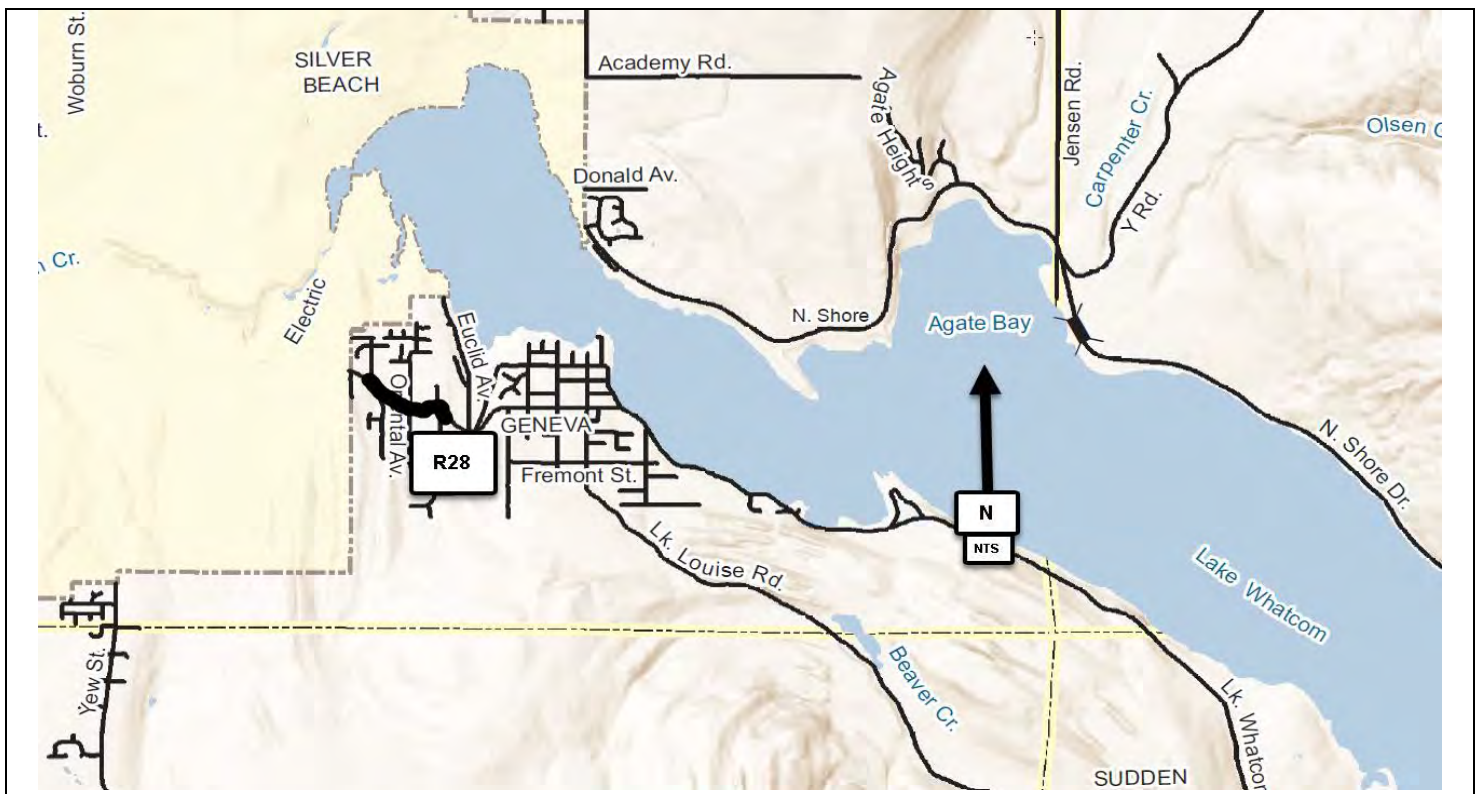
**Project Narrative:**

This project is located in Section 34, T38N, R3E. This project proposes to rechannelize 1.4 miles of Lakeway Drive to coordinate with the proposed rechannelization of Lakeway Drive within the city limits. This project is listed **#R28** on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** Close coordination with the City of Bellingham on their channelization plans and associated construction activities will drive the preliminary engineering efforts in the County.

<b>Total Estimated Project Cost:</b> TBD	<b>Funding Sources:</b>	
<b>Expenditures to Date:</b> \$0	Federal	\$0
	State	\$0
	Local	\$5,000

<b>Environmental Permitting</b>	TBD
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	N/A



**Lincoln Road II  
Harborview Road to SR 548(Blaine Road)  
Reconstruction and New Alignment  
CRP # 908011**

**Construction Funding Year(s):** **TBD**

**Project Narrative:**

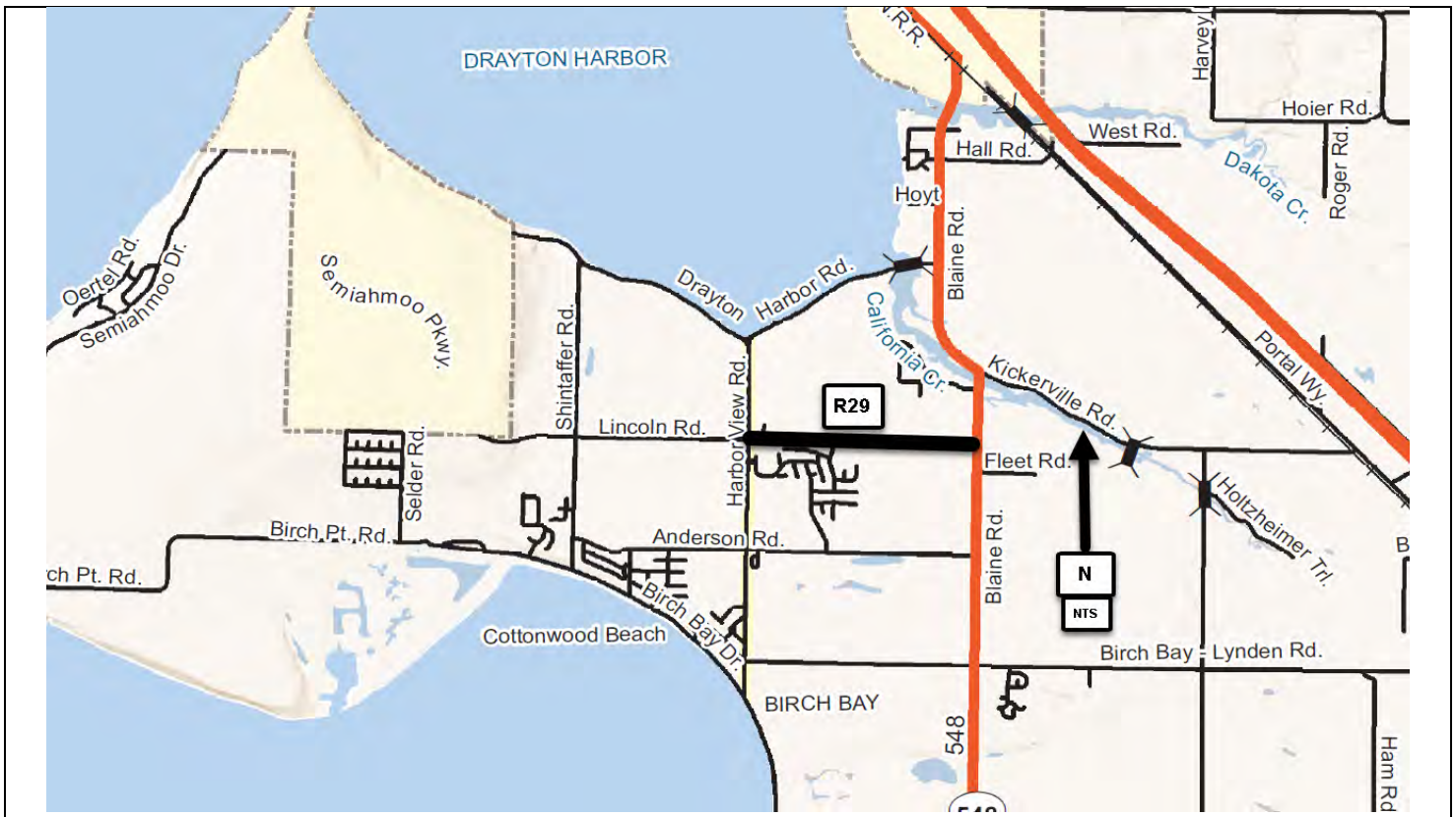
This Lincoln Road project, from Harborview Road to SR 548 (Blaine Rd), is located in Sections 18 and 19 of T40N, R1E. The work involves improvements to a 1 mile section that includes road reconstruction, new roadway alignment, safety upgrades, and storm water quality and quantity treatment. This project is listed **#R29** on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:**

Design, permitting, R/W and construction time frames would be contingent on availability of addition grant monies, coordination with WSDOT on improvements to Blaine Road, and wetland mitigations issues. Major intersection revisions at Harborview and Blaine Roads will need serious consideration when this project moves forward.

<b>Total Estimated Project Cost:</b> \$ TBD	<b>Funding Sources:</b>	
<b>Expenditures to Date:</b> \$0	Federal	\$0
	State	\$0
	Local	\$5,000

<b>Environmental Permitting</b>	ECS, BA, SEPA, CLR/CAO, Corps of Engrs
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	N/A





**Slater Road, Lake Terrell Road to Haxton Way  
Pavement Rehabilitation  
CRP #Not Assigned**

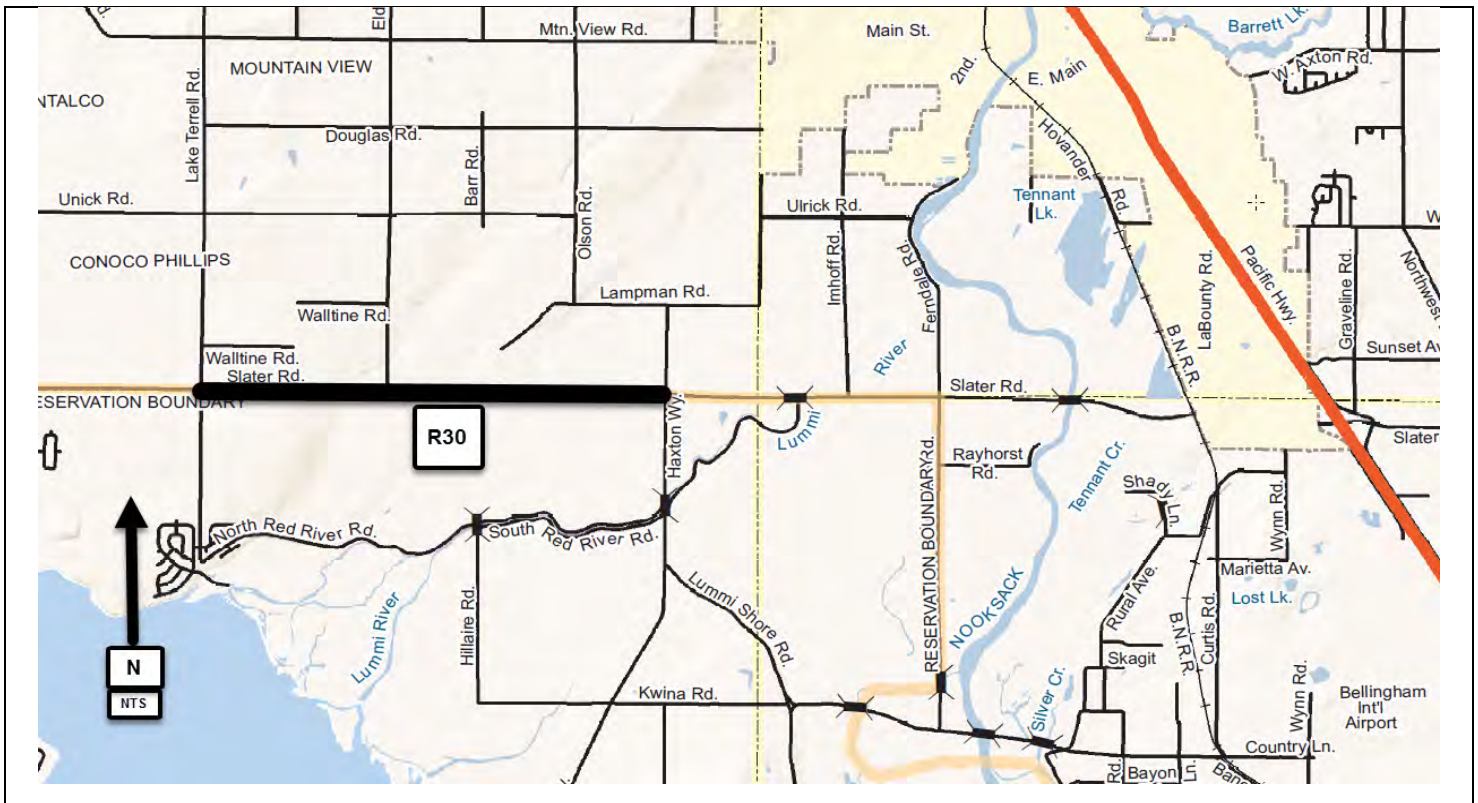
**Construction Funding Year(s):** 2026

**Project Narrative:**  
This project is listed #R30 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:**

<b>Total Estimated Project Cost:</b>	\$1,125,000	<b>Funding Sources:</b>	
		Federal	\$ 0
<b>Expenditures to Date:</b>	\$ 0	State	\$ 0
		Local	\$1,125,000

<b>Environmental Permitting</b>	
<b>Right-of-Way Acquisition (Estimate)</b>	
<b>County Forces (Estimate)</b>	



**Small Area Paving  
Bridge Approach, Pavement Rehabilitation, Minor Widening  
CRP #Not Assigned**

**Construction Funding Year(s):** 2022

**Project Narrative:**

This work will address multiple locations throughout Whatcom County that are in need of corrections to settling bridge approaches, minor widening for safety issues, and pavement rehabilitation. This project is listed **#R31** on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** Working with the Maintenance & Operations Division to scope out potential projects.

<b>Total Estimated Project Cost:</b> \$250,000	<b>Funding Sources:</b>	
	Federal	\$ 0
	State	\$ 0
	Local	\$250,000
<b>Expenditures to Date:</b> \$ 0		

<b>Environmental Permitting</b>	
<b>Right-of-Way Acquisition (Estimate)</b>	
<b>County Forces (Estimate)</b>	

Due to the nature of this item, no map exists. Final locations of the Small Area Paving sites will be determined in late 2021 / early 2022.

**Birch Bay Lynden Road, Rathbone Road to Berthusen Road  
Pavement Rehabilitation  
CRP #Not Assigned**

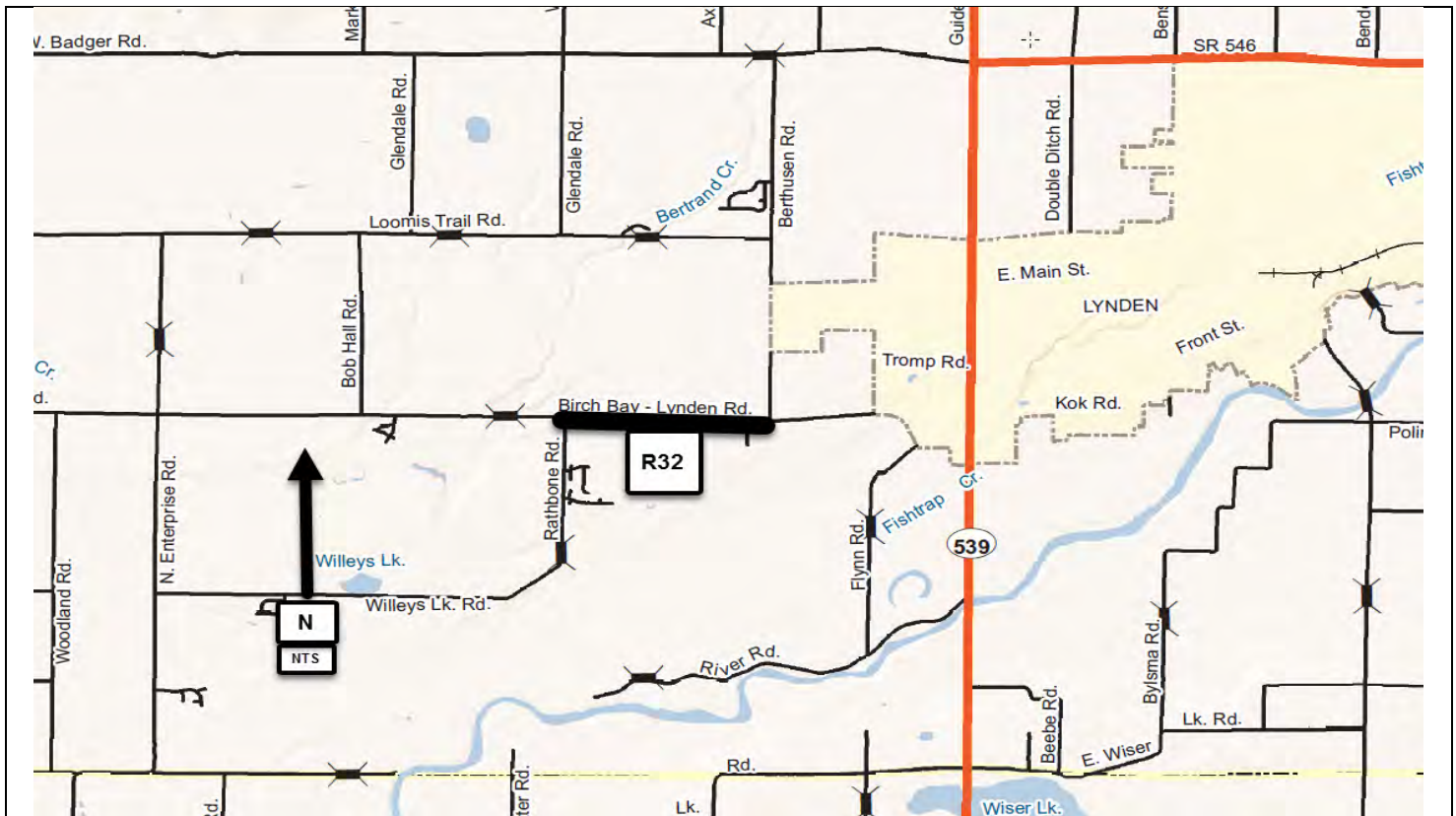
**Construction Funding Year(s):** 2025

**Project Narrative:**  
This project is listed #R32 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:**

<b>Total Estimated Project Cost:</b>	\$450,000	<b>Funding Sources:</b>	
		Federal	\$ 0
<b>Expenditures to Date:</b>	\$ 0	State	\$ 0
		Local	\$450,000

<b>Environmental Permitting</b>	
<b>Right-of-Way Acquisition (Estimate)</b>	
<b>County Forces (Estimate)</b>	



**North Shore Road  
Bellingham City Limits to Y Road  
CRP # 902007**

**Construction Funding Year(s):** TBD

**Project Narrative:**

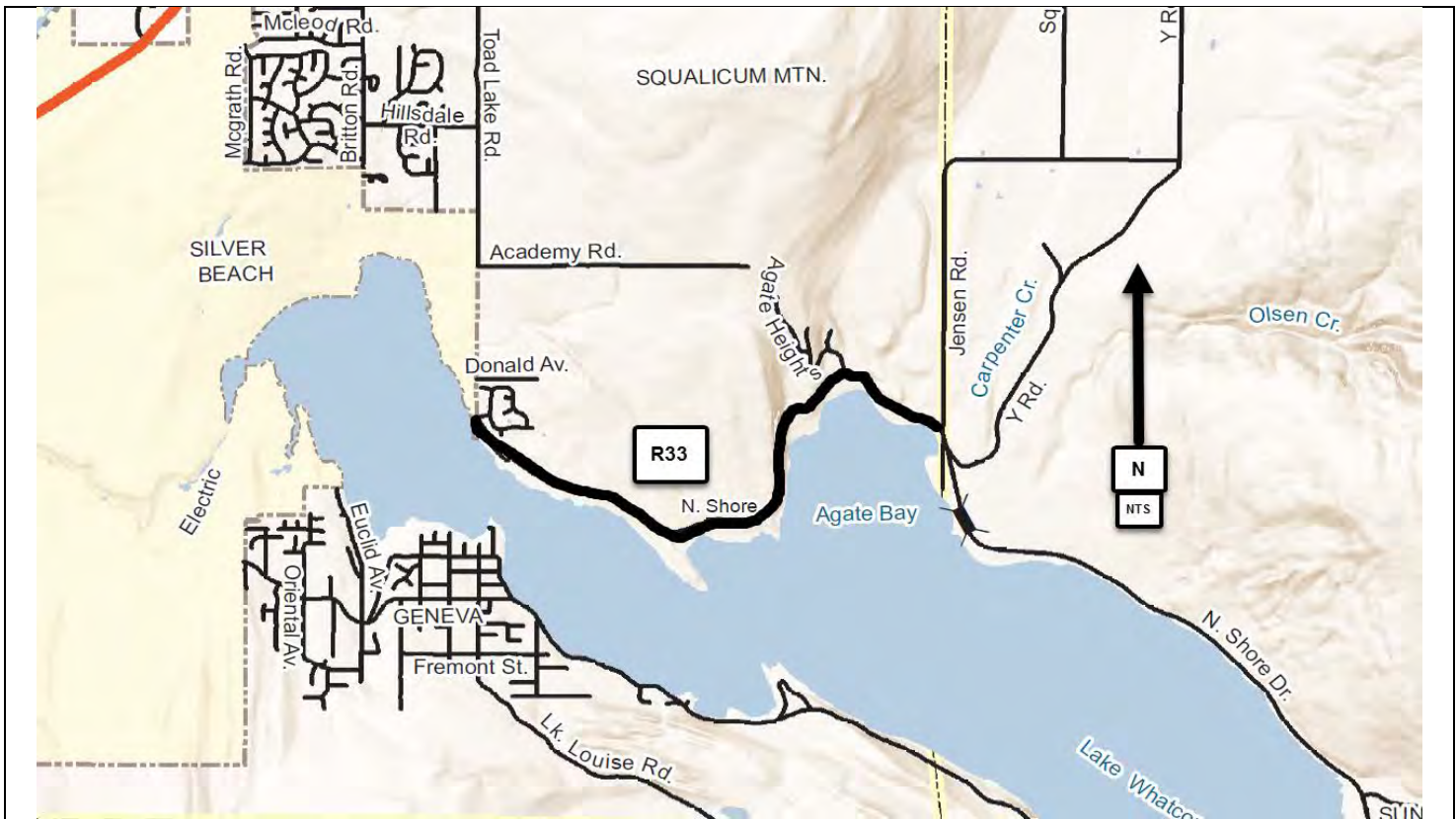
This project is located in Sections 25 and 26, T38N, R3E. The work will involve improvements to a 2.87 mile section of the North Shore Road from the Bellingham City Limits to 'Y' Road, including: various improvements to address horizontal and vertical alignment deficiencies; spot safety upgrades, and stormwater quality treatment. This project is listed **#R33** on the 2020-2025 Six-Year Transportation Improvement Program.

**Project Status:**

Preliminary design and construction time frames will be contingent on resolution of funding needs, along with permitting and R/W issues associated with the final selected sites.

<b>Total Estimated Project Cost:</b> TBD	<b>Funding Sources:</b>	
<b>Expenditures to Date:</b> \$ 0	Federal	\$0
	State	\$0
	Local	\$10,000 (Grant funding will be sought)

<b>Environmental Permitting</b>	SEPA, CLR/CAO, Shorelines
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	N/A





## South Pass Road Flood Damage Repair CRP #Not Assigned

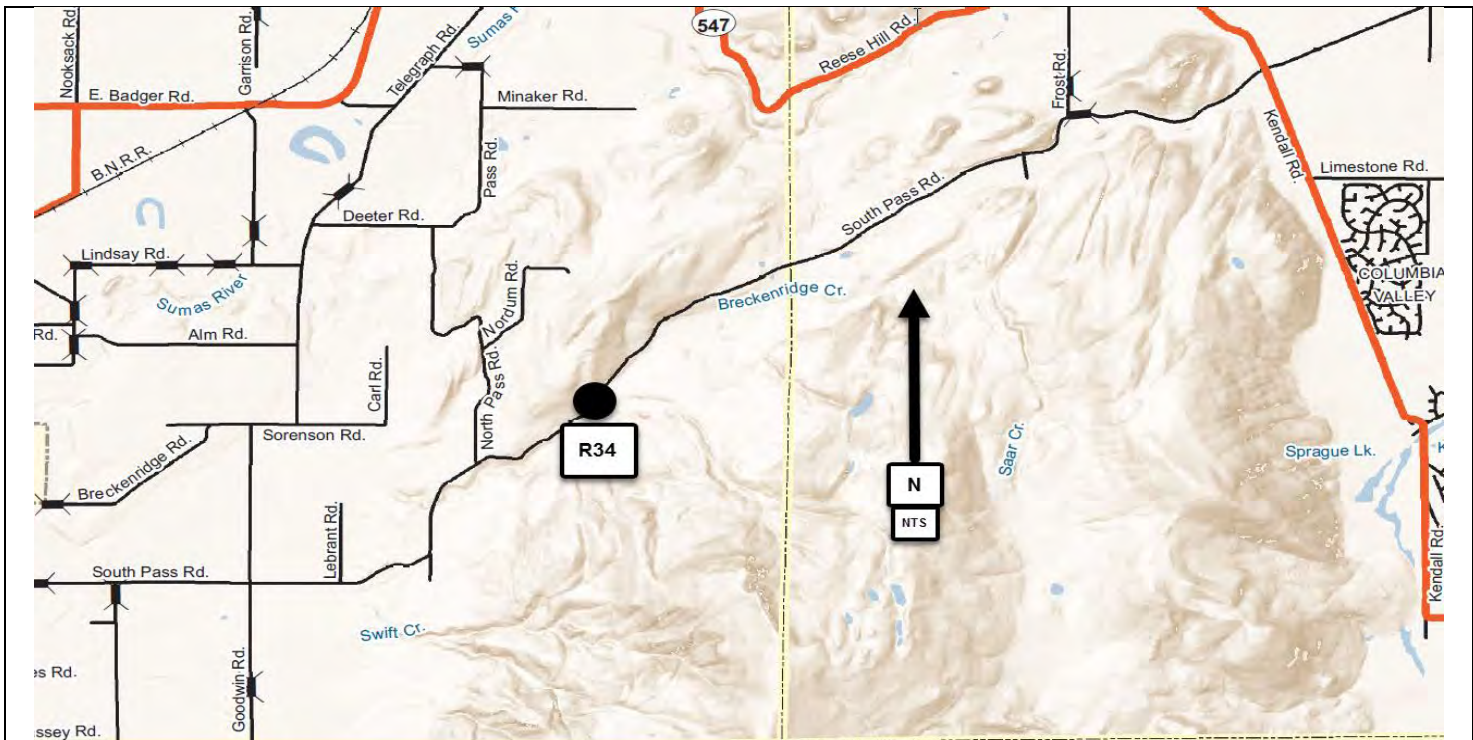
**Construction Funding Year(s):** 2022

**Project Narrative:**  
This project is listed #R34 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:**

<b>Total Estimated Project Cost:</b>	\$440,000	<b>Funding Sources:</b>	
		Federal	\$380,000
<b>Expenditures to Date:</b>	\$ 0	State	\$ 0
		Local	\$60,000

<b>Environmental Permitting</b>	
<b>Right-of-Way Acquisition (Estimate)</b>	
<b>County Forces (Estimate)</b>	





**Everson Goshen Road & E. Smith Road  
Intersection Improvements  
CRP #Not Assigned**

**Construction Funding Year(s):** 2023

**Project Narrative:**

The intersection of Everson Goshen Road & East Smith is located in Sections 25, 26, 35 and 36 of T39N, R3E. The project work entails intersection improvements to improve traffic flow and safety. This project is listed **#R35** on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** Project scoping and preliminary analysis will begin in 2021.

<b>Total Estimated Project Cost:</b>	\$	<b>Funding Sources:</b>	
		Federal	\$
<b>Expenditures to Date:</b>	\$ 0	State	\$ 0
		Local	\$10,000

<b>Environmental Permitting</b>	
<b>Right-of-Way Acquisition (Estimate)</b>	
<b>County Forces (Estimate)</b>	



## Marine Drive / Little Squalicum Creek - Bridge No. 1 Rehabilitation CRP #910017

**Construction Funding Year(s):** TBD

**Project Narrative:**

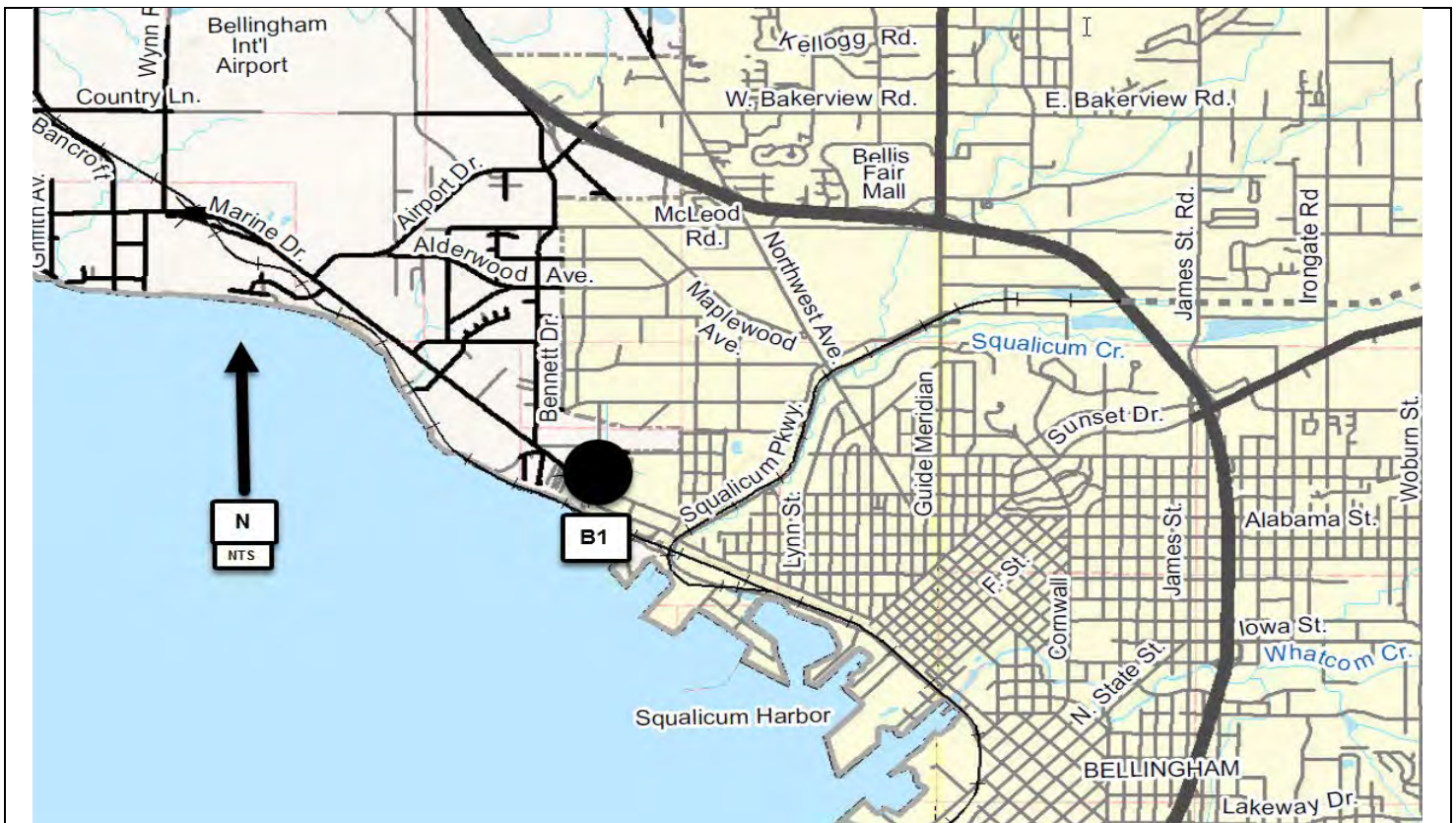
This project is located near the Bellingham city limits in Section 8, T38N, R2E. This is a rehabilitation project to replace the bridge deck, strengthen the girders and cross beams and remove the structurally deficient designation on the bridge. The project is listed #B1 on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:**

Preliminary design and permitting work to begin in 2023.

<b>Total Estimated Project Cost:</b>	<b>TBD</b>	<b>Funding Sources:</b>	
		Federal	\$0
<b>Expenditures to Date:</b>	<b>\$0</b>	State	\$0
		Local	\$20,000

<b>Environmental Permitting</b>	HPA, NEPA
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	TBD





## Jackson Road / Terrell Creek - Bridge No. 81 Replacement CRP # 917004

**Construction Funding Year(s):** TBD

**Project Narrative:**

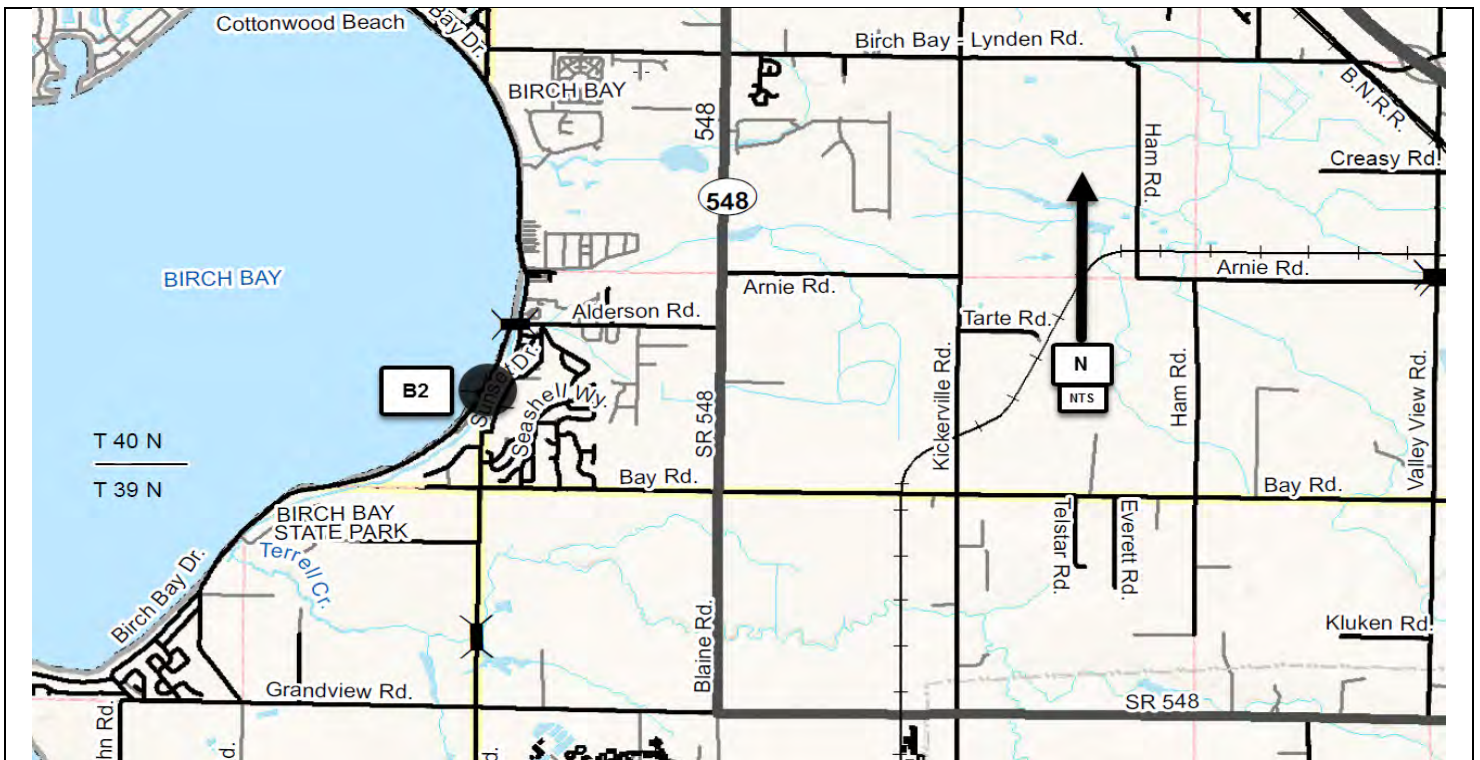
This project is located near Birch Bay in Section 31, T40N, R1W. This is a project to replace the existing 62-foot structurally deficient bridge. This project is listed #B2 on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:**

Preliminary design work, including a type, size, and location study began in 2020. Outside funding will be pursued for the construction phase of this project.

<b>Total Estimated Project Cost:</b> \$ TBD	<b>Funding Sources:</b>	
<b>Expenditures to Date:</b> \$ 100,000	Federal	\$
	State	\$
	Local	\$450,000

<b>Environmental Permitting</b>	TBD
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	TBD



## Mosquito Lake Road / Porter Creek - Bridge No. 141 Replacement CRP # Not Assigned

**Construction Funding Year(s):** TBD

**Project Narrative:**

This project is located south of Welcome in Section 11, T38N, R5E. This project will replace the existing 31-foot bridge in order to mitigate ongoing scour and debris issues. This project also affords an opportunity to address geometric issues that arose from the emergency realignment of Mosquito Lake Road in 2004. This project is listed #B3 on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:**

Preliminary design and permitting to begin in 2025.

**Total Estimated Project Cost:** TBD

**Expenditures to Date:** \$ 0

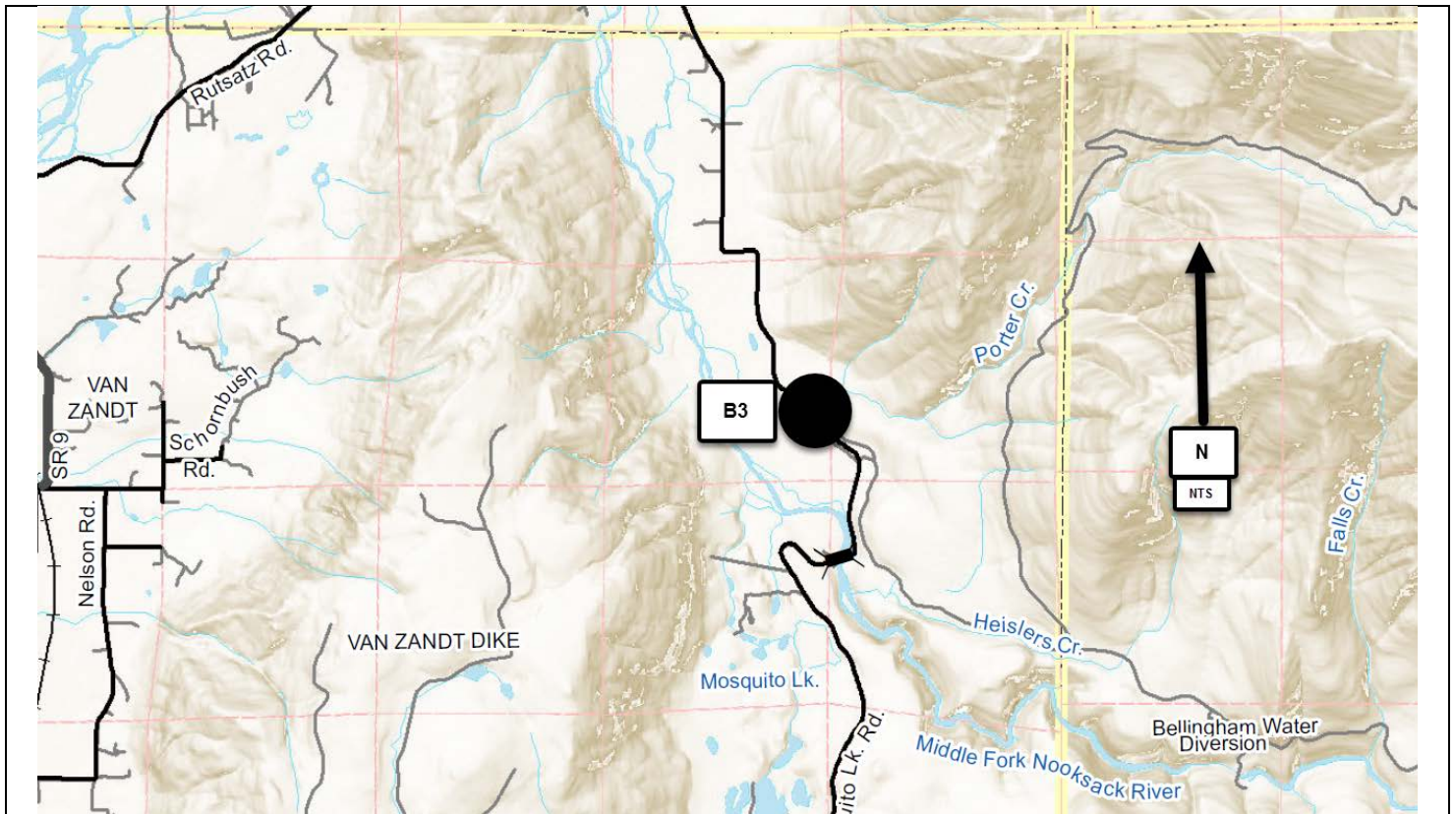
**Funding Sources:**

Federal	\$0
State	\$0
Local	\$5,000

**Environmental Permitting** TBD

**Right-of-Way Acquisition (Estimate)** TBD

**County Forces (Estimate)** TBD





**N. Lake Samish Road Bridge No. 107  
Replacement  
CRP # 913006 (Project Based Budget 378100)**

**Construction Funding Year(s):** 2023

**Project Narrative:**

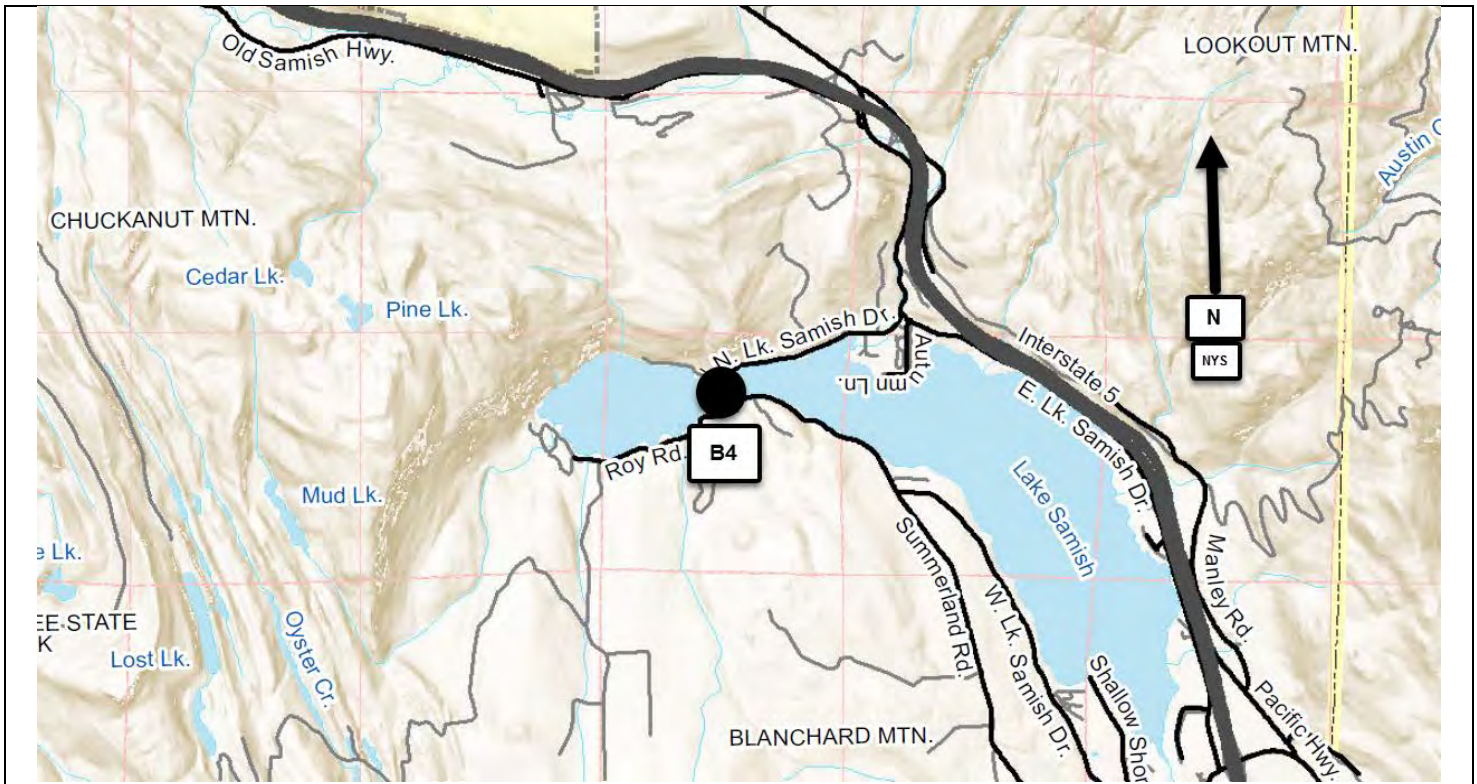
This project is located on Lake Samish in Section 27, T37N, R3E. This project will replace the existing 250-foot timber bridge which is structurally deficient. This project is listed #B4 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:**

The type, size, and location study for the replacement bridge was completed in 2017. Design, permitting, and real estate work is underway and it is anticipated that the design will be at the 90% stage by the end of 2019. Approximately \$9.5 million in Federal Bridge Replacement funds were secured in late 2019 for the construction phase of the project. Construction is scheduled for 2023 pending completion of real estate and environmental work.

<b>Total Estimated Project Cost:</b>	\$10,750,000	<b>Funding Sources:</b>	
		Federal	\$9,500,000 (BR funds)
<b>Expenditures to Date:</b>	\$1,050,000	State	\$0
		Local	\$1,250,000

<b>Environmental Permitting</b>	TBD
<b>Right-of-Way Acquisition</b>	TBD
<b>County Forces</b>	TBD



## Goshen Road/Anderson Creek Bridge No. 248 Replacement CRP # 920003

**Construction Funding Year(s):** TBD

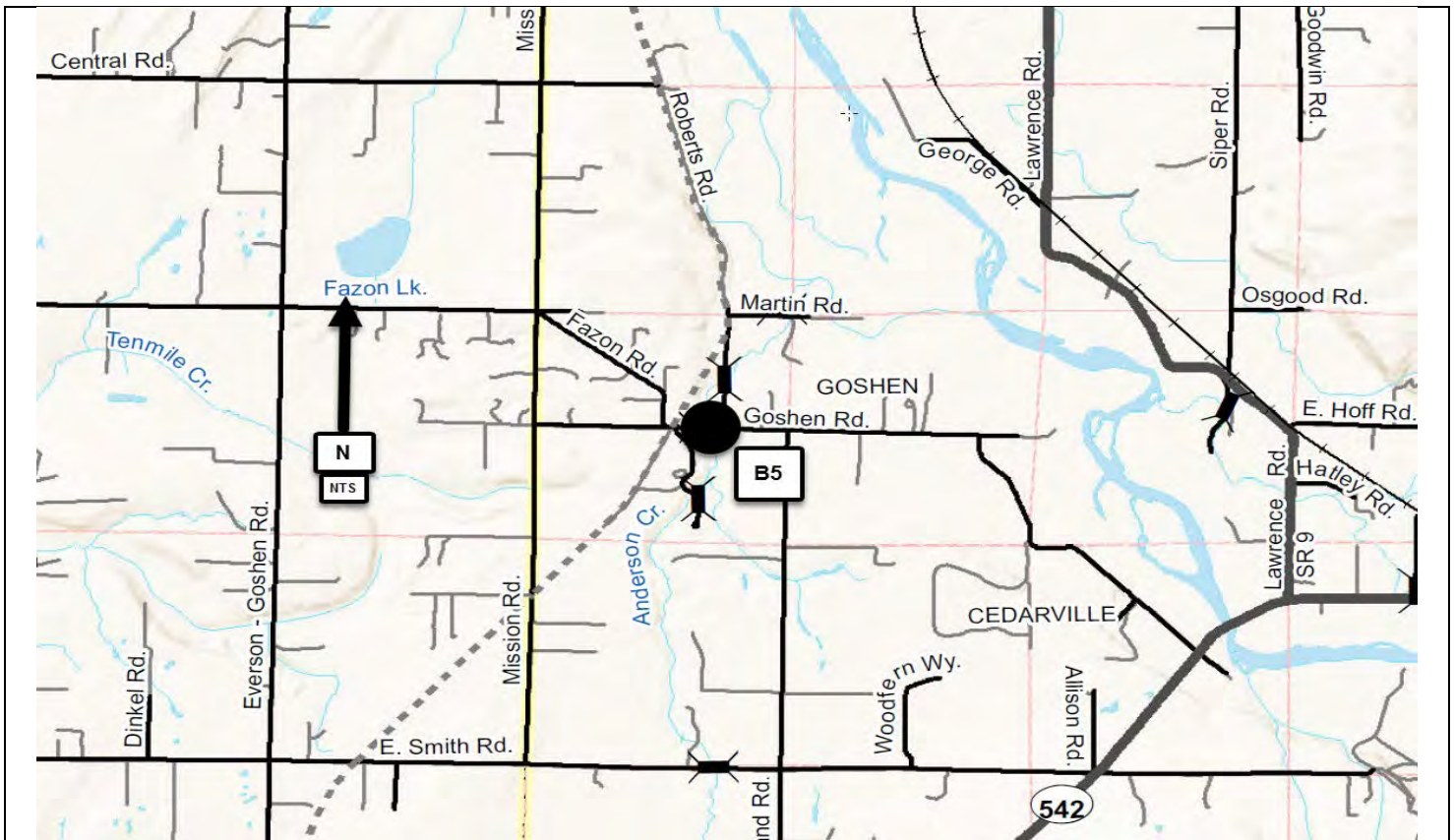
**Project Narrative:**

This project is located south of Everson/Goshen in Section 19, T39N, R4E. This is a project to replace the existing 62-foot structurally deficient bridge. This project is listed #B5 on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:** Preliminary design, permitting and real estate work began in 2020. Approximately \$4 million in Federal Bridge Replacement funds were secured in late 2019 for the preliminary engineering and construction phases of this project.

<b>Total Estimated Project Cost:</b>	\$ 4,200,000	<b>Funding Sources:</b>	
	<b>Expenditures to Date:</b>	\$ 150,000	Federal
		State	\$0
		Local	\$200,000

<b>Environmental Permitting</b>	TBD
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	TBD





**Martin Road/Anderson Creek Bridge No. 250  
Replacement  
CRP # Not Assigned**

**Construction Funding Year(s):** TBD

**Project Narrative: Project:**

This project is located on Martin Road in Section 18 & 19, T39N, R4E. This is a project to replace the existing 31-foot structurally deficient bridge. This project is listed **#B6** on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:**

Preliminary design and permitting to begin in 2024.

**Total Estimated Project Cost:** TBD

**Expenditures to Date:** \$0

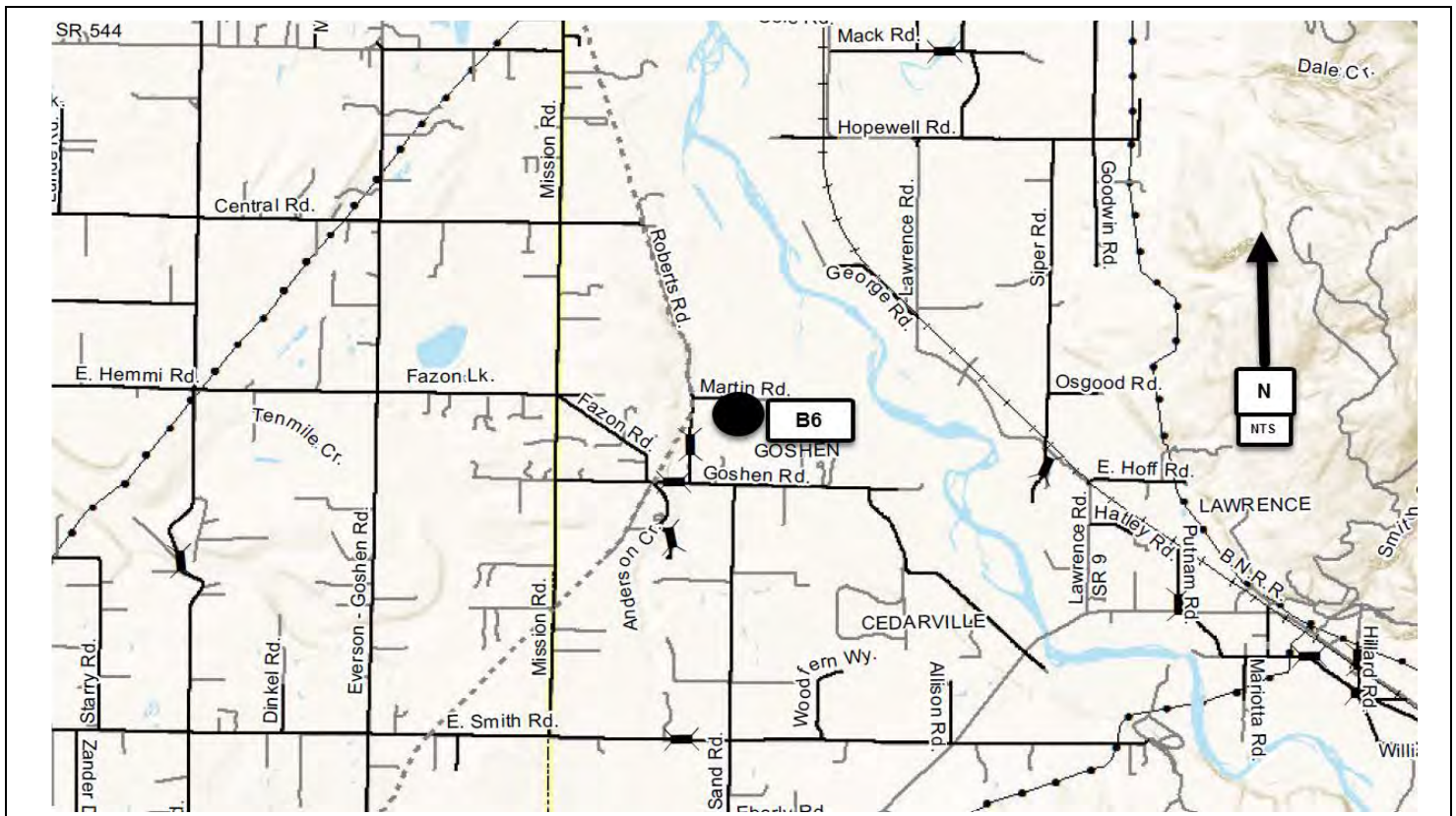
**Funding Sources:**

Federal	
State	
Local	\$5,000

**Environmental Permitting** TBD

**Right-of-Way Acquisition (Estimate)** TBD

**County Forces (Estimate)** TBD



**Loomis Trail Rd/Bertrand Cr. Trib. Bridge No. 497  
Scour Mitigation  
CRP # Not Assigned**

**Construction Funding Year(s):** TBD

**Project Narrative:**

This project is located on Loomis Trail Road in Section 15 & 22, T40N, R2E. This project is to mitigate scour issues on the existing 21-foot bridge. This project is listed **#B7** on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:**

Preliminary design and permitting to begin in 2023.

**Total Estimated Project Cost:** TBD

**Expenditures to Date:** \$0

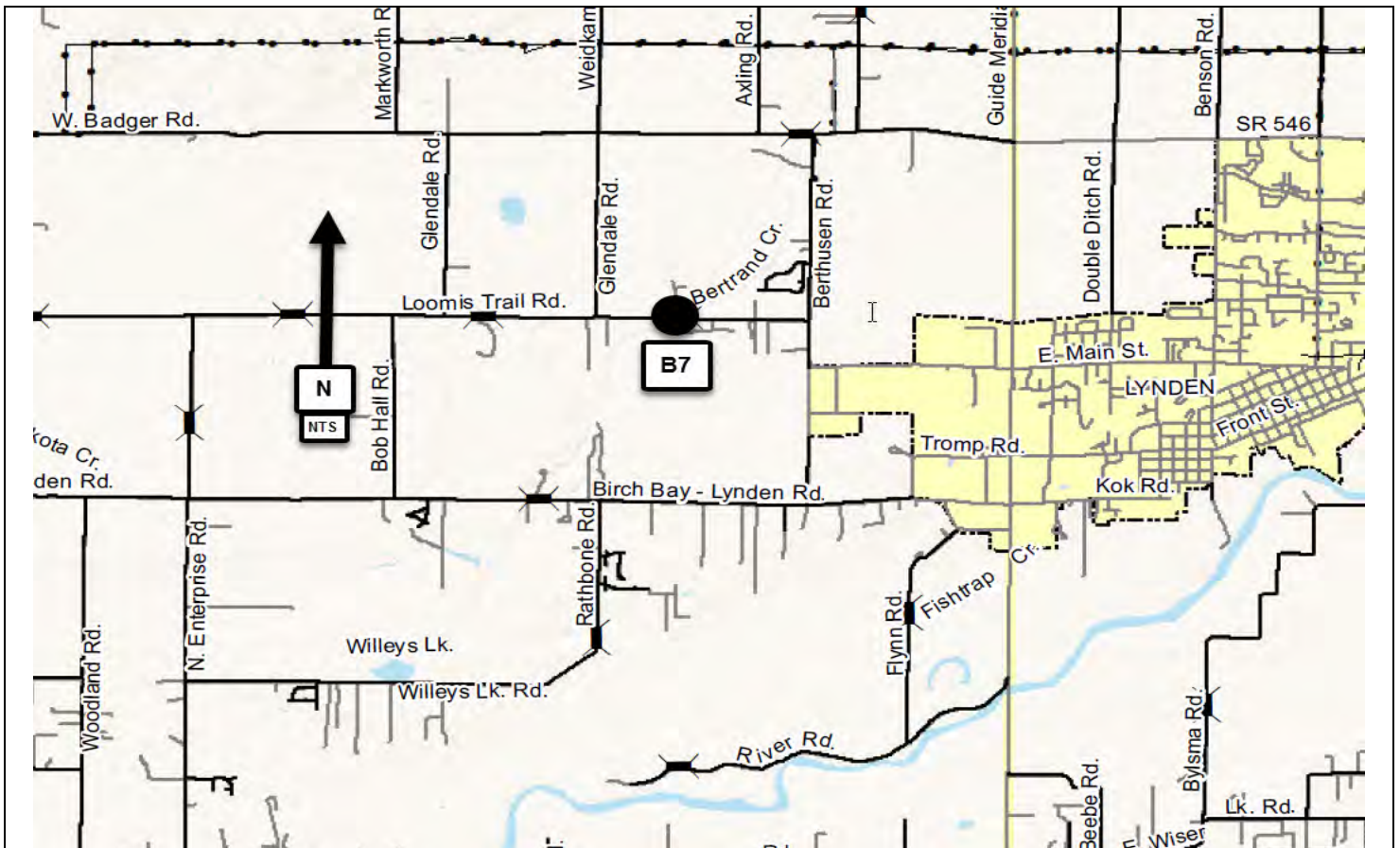
**Funding Sources:**

Federal	
State	
Local	\$5,000

**Environmental Permitting** TBD

**Right-of-Way Acquisition (Estimate)** TBD

**County Forces (Estimate)** TBD





**Flynn Road/Fishtrap Creek Bridge No. 51  
Replacement  
CRP # Not Assigned**

**Construction Funding Year(s):** TBD

**Project Narrative:**

This project is located on Flynn Road in Section 25, T40N, R2E. This project is to replace the existing 36-foot span all timber structurally deficient bridge. This project is listed **#B8** on the 2020-2025 Six-Year Transportation Improvement Program. Project development will be coordinated with the River & Flood Program as the bridge replacement will need to account for potential modifications to the Fishtrap Creek levees as identified in the lower Nooksack River Comp plan.

**Project Status:**

Preliminary design and permitting to begin in 2024.

**Total Estimated Project Cost:** TBD

**Expenditures to Date:** \$0

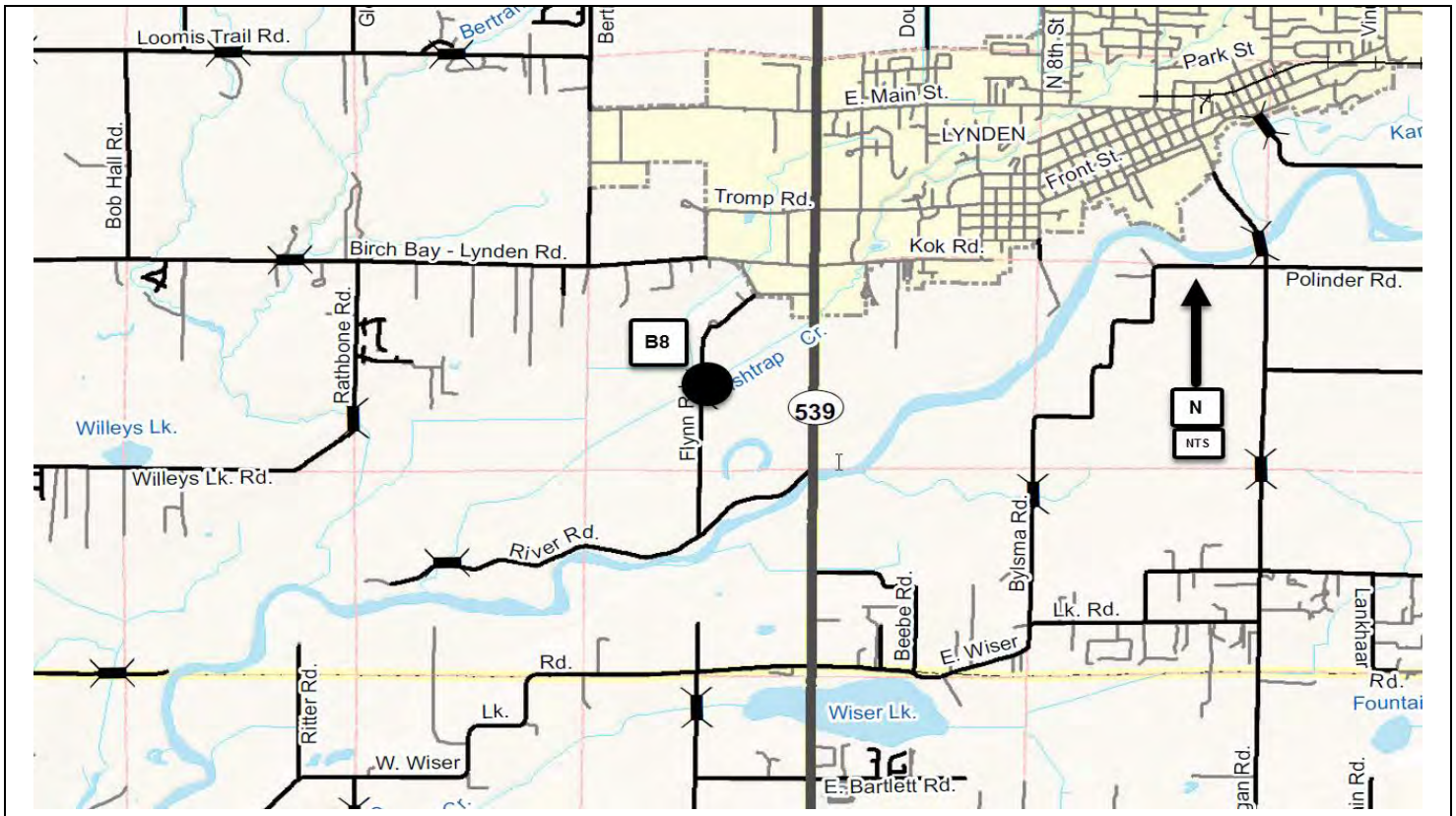
**Funding Sources:**

Federal	
State	
Local	\$5,000

**Environmental Permitting** TBD

**Right-of-Way Acquisition (Estimate)** TBD

**County Forces (Estimate)** TBD



**Salakanum Way/Anderson Creek Bridge No. 509  
Replacement  
CRP # Not Assigned**

**Construction Funding Year(s):** TBD

**Project Narrative:**

This project is located on Salakanum Way in Section 19, T39N, R4E. This project is to replace the existing 31-foot structurally deficient bridge. This project is listed **#B9** on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:**

Preliminary design and permitting to begin in 2024.

**Total Estimated Project Cost:** TBD

**Expenditures to Date:** \$0

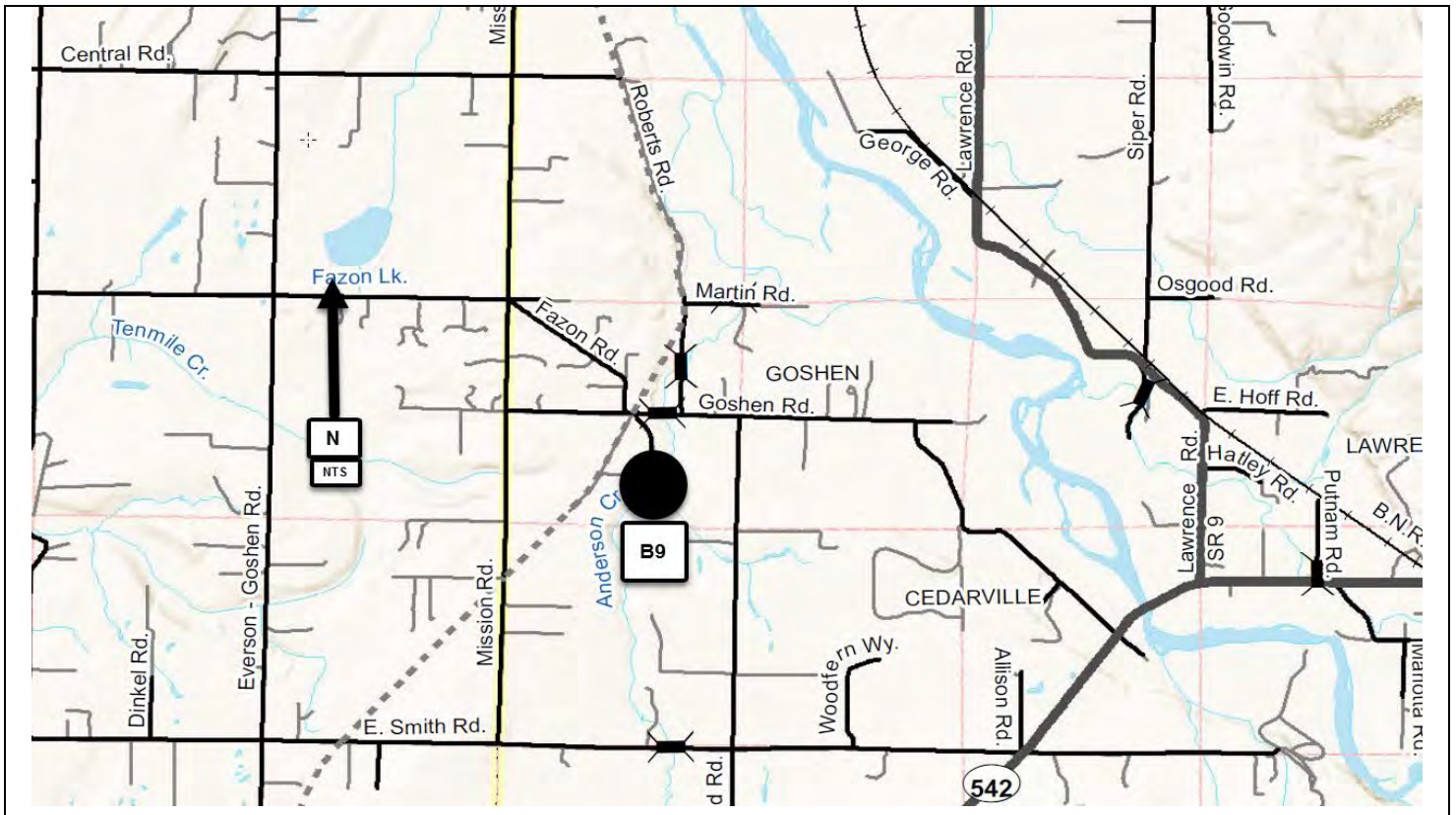
**Funding Sources:**

Federal	
State	
Local	\$5,000

**Environmental Permitting** TBD

**Right-of-Way Acquisition (Estimate)** TBD

**County Forces (Estimate)** TBD





## Mosquito Lake Rd/Hutchinson Creek Tributary Fish Passage CRP # 919006

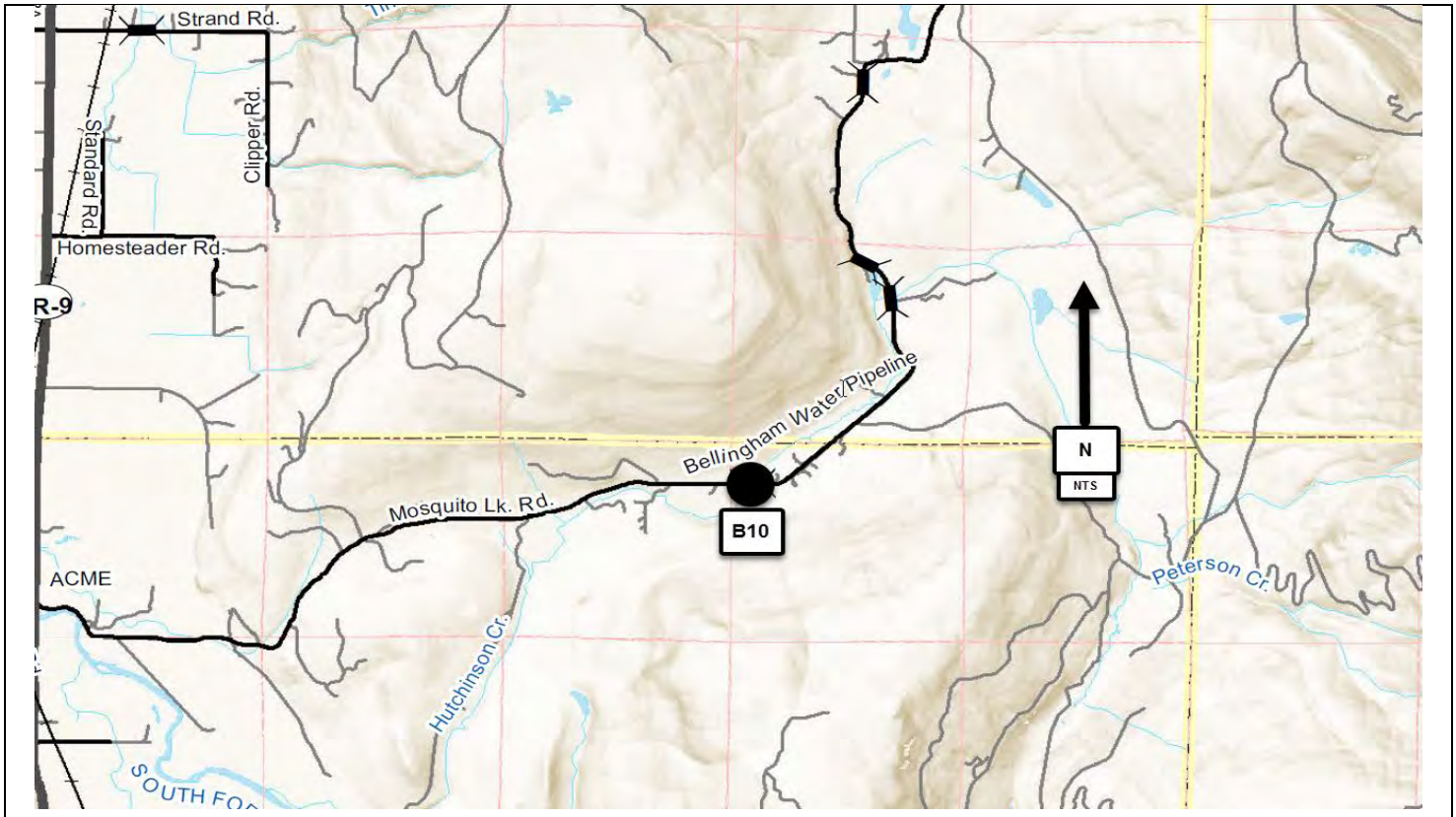
**Construction Funding Year(s):** 2021

**Project Narrative:** The existing 30-inch diameter concrete culvert at this location was damaged in early 2018 and a temporary fix completed in late 2018. This culvert has been identified as a barrier to fish passage. Permits for the temporary repair project requires that the existing culvert is replaced with a structure that meets current fish passage requirements. This project is listed **#B10** on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** Design, permitting and real estate work underway. Construction of this project planned for 2021.

<b>Total Estimated Project Cost:</b> \$625,000  <b>Expenditures to Date:</b> \$65,000	<b>Funding Sources:</b>	
	Federal	\$0
	State	\$0
	Local	\$625,000

<b>Environmental Permitting</b>	TBD
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	TBD



## North Fork Road/Kenny Creek Fish Passage CRP # 919007

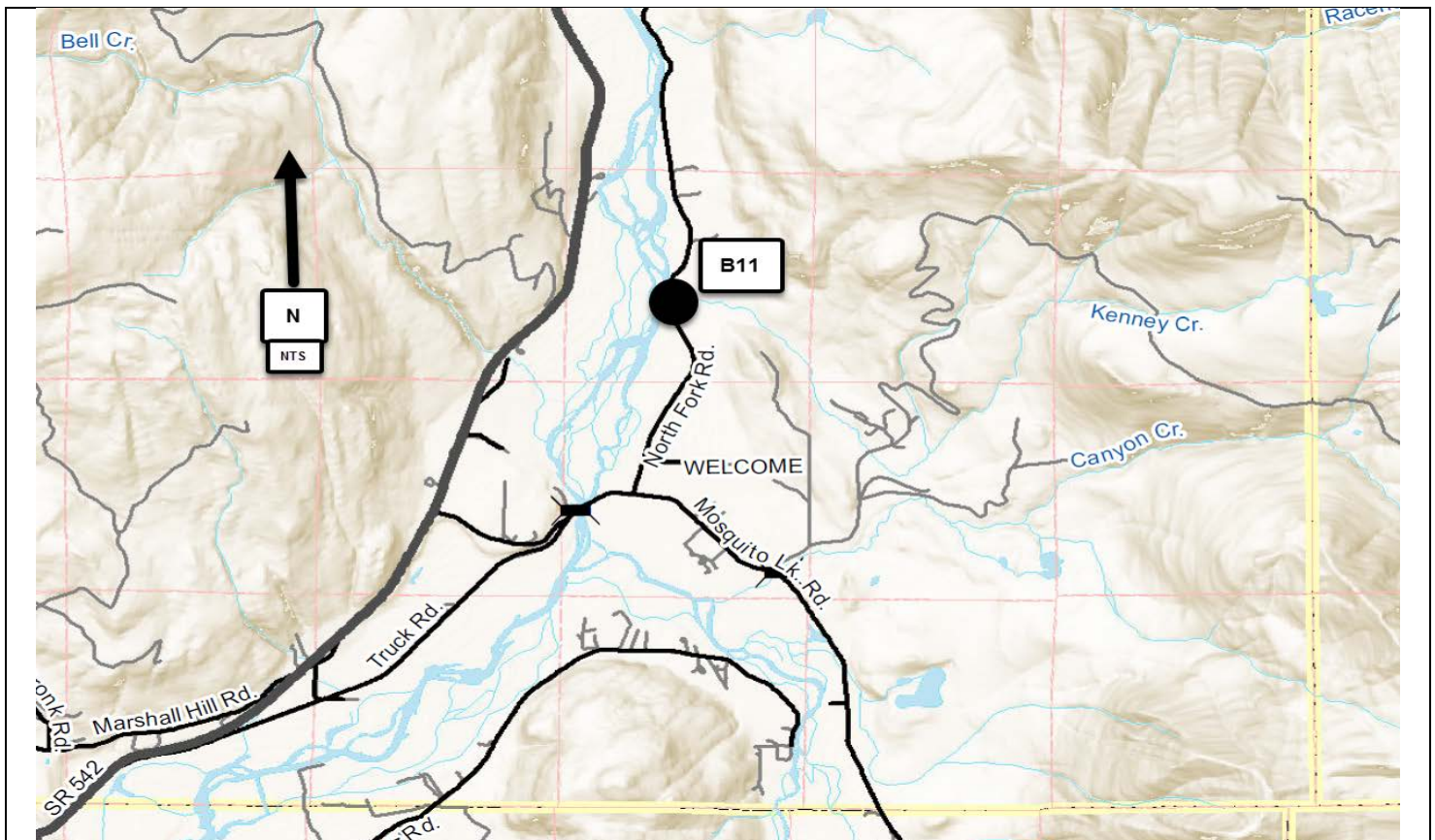
**Construction Funding Year(s):** TBD

**Project Narrative:** The existing 5-foot diameter corrugated steel culvert which carries Kenny Creek under the North Fork Road has been identified as a barrier to fish passage and, considering habitat to be gained, is considered one of the highest priority barriers within the County road system. Washington State Fish Barrier Removal Board (FBRB) funding has been secured for the design phase of this fish passage project. This project is listed as #B11 on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** Project design, permitting and real estate began in 2019. Design work expected to be complete in the spring of 2021. Whatcom County has been awarded \$443,000 of State FBRB funds for the design phase of this project. Additional FBRB funds will be pursued for the construction phase of this project.

<b>Total Estimated Project Cost:</b> TBD	<b>Funding Sources:</b>	
	Federal	\$0
<b>Expenditures to Date:</b> \$ 300,000	State	\$ 443,000 (FBRB funds)
	Local	\$ 80,000

<b>Environmental Permitting</b>	TBD
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	TBD





## Truck Road Fish Passage Culvert CRP #920004

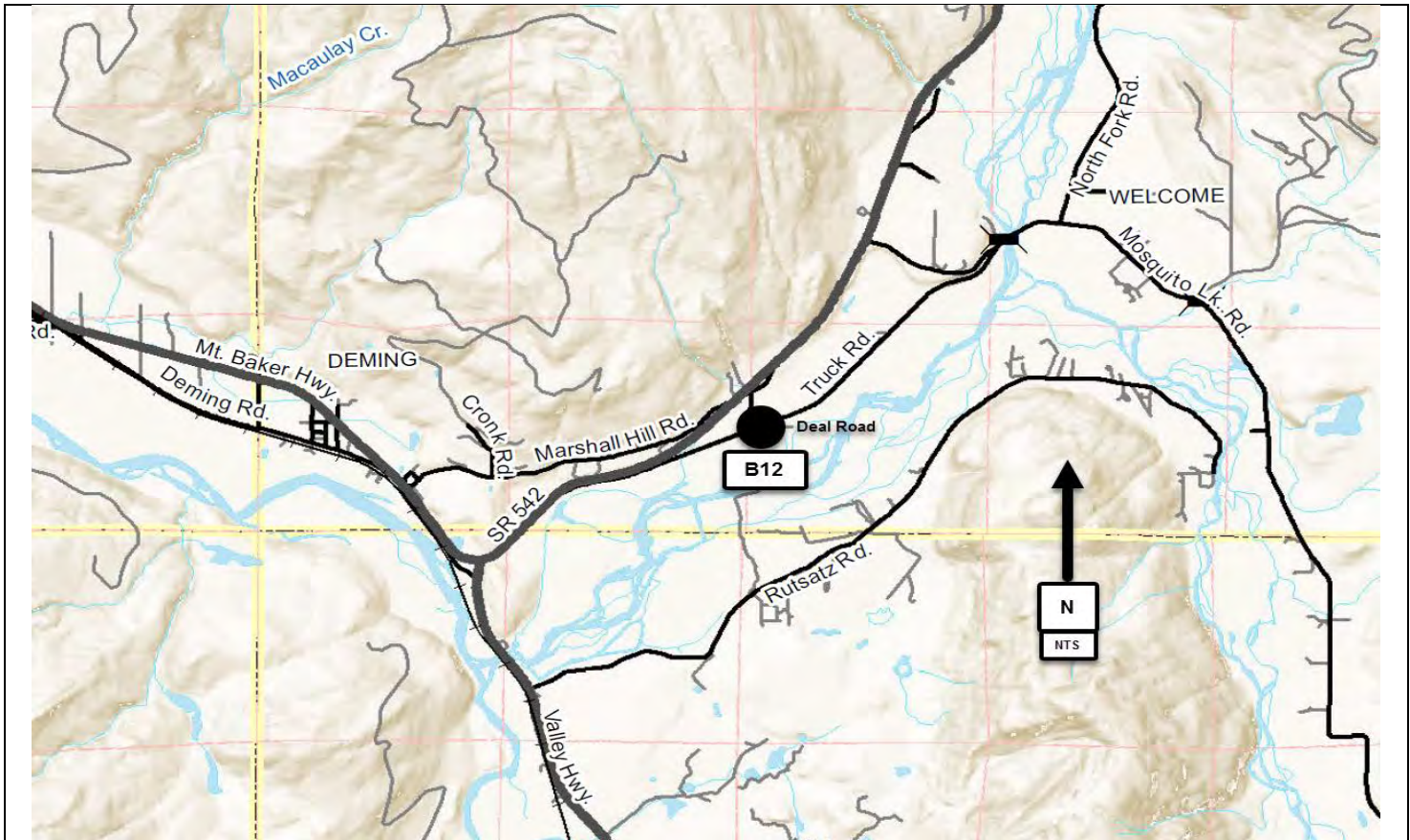
**Construction Funding Year(s):** 2021

**Project Narrative:** This project is located in Sections 33, T39N, R5E. The project. This project is listed #B12 on the 2021-2026 Six-Year Transportation Improvement Program. Project includes replacing the existing 5' diameter culvert that has been identified as a barrier to fish passage on Truck Road with a culvert that meets current fish passage requirements.

**Project Status:** Preliminary design and environmental permitting work underway. Construction scheduled for summer of 2021.

<b>Total Estimated Project Cost:</b>	\$ 400,000	<b>Funding Sources:</b>	
		Federal	\$ 0
<b>Expenditures to Date:</b>	\$ 70,000	State	\$ 0
		Local	\$400,000

<b>Environmental Permitting</b>	SEPA, CLR/CAO, Shorelines, HPA
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	TBD



## Deal Road Fish Passage Culverts CRP #Not Assigned

**Construction Funding Year(s):** TBD

**Project Narrative:** This project is located in Sections 33, T39N, R5E. The project. This project is listed **#B13** on the 2021-2026 Six-Year Transportation Improvement Program. Project includes replacing two existing culverts that have been identified as barriers to fish passage in the Deal Road area with culverts that meet current fish passage requirements.

**Project Status:** Preliminary design and permitting to begin in 2021.

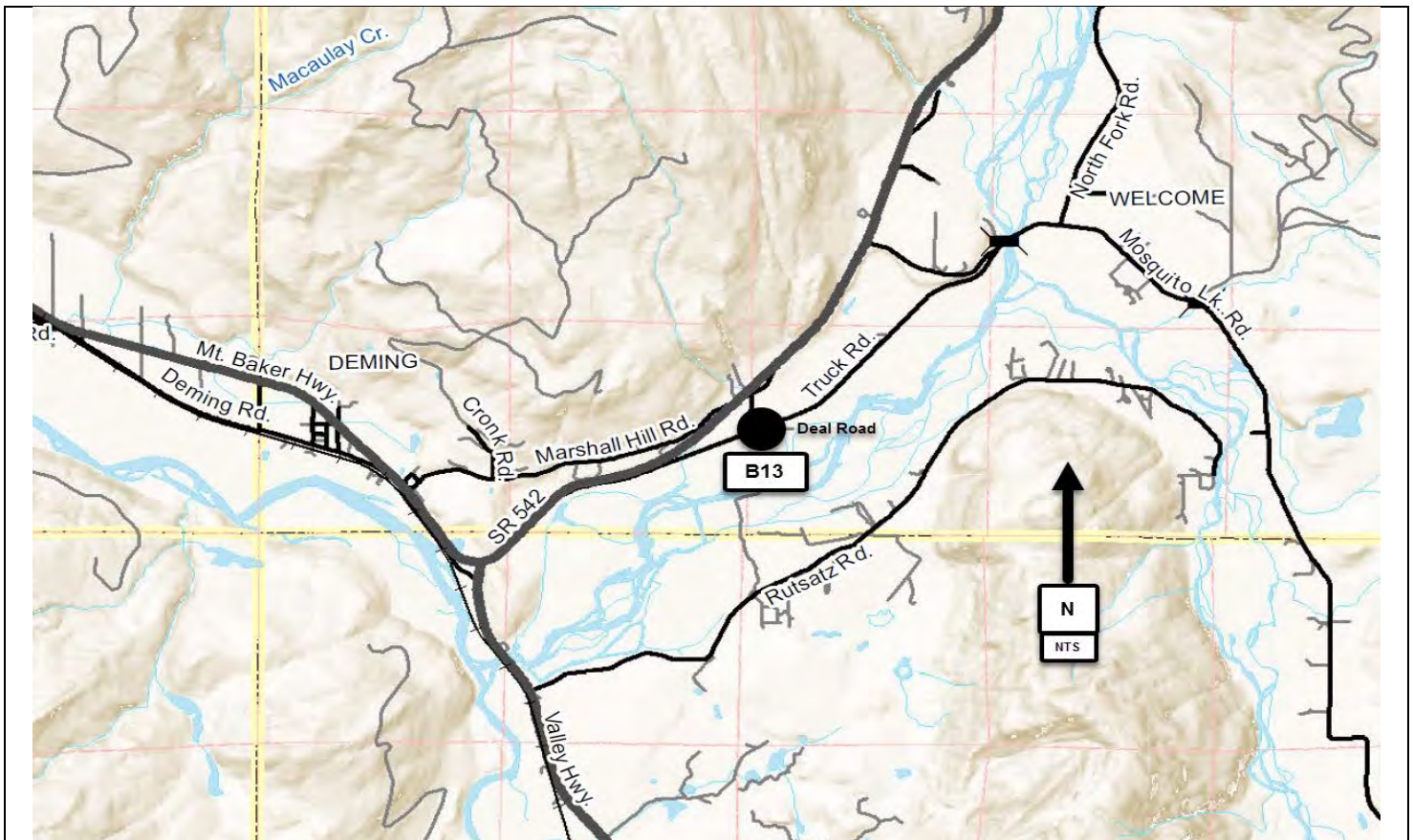
**Total Estimated Project Cost:** \$ 0  
**Expenditures to Date:** \$ 0

Funding Sources:	
Federal	\$ 0
State	\$ 0
Local	\$80,000

**Environmental Permitting** TBD

**Right-of-Way Acquisition (Estimate)** TBD

**County Forces (Estimate)** TBD





## Replacement of Whatcom Chief & Terminal Modification CRP # 919008

**Construction Funding Year(s):** TBD

**Project Narrative:**

This project includes replacement of the Whatcom Chief with a 34 car vessel and modifications of the existing ferry terminals to accommodate the new vessel. This work will be accomplished as outlined in the Lummi Island Ferry Service Level of Service Action Plan approved by the Whatcom County Council via Resolution 2018-026. This project is listed #F1 on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:**

Design work for the new vessel is underway. This work will coincide with the next cycle of funding by the County Road Administration Board.

<b>Total Estimated Project Cost:</b> TBD	<b>Funding Sources:</b>	
	Federal	\$0
	State	\$0
<b>Expenditures to Date:</b> \$450,000	Local	\$750,000

<b>Environmental Permitting</b>	None Required
<b>Right-of-Way Acquisition (Estimate)</b>	None Required
<b>County Forces (Estimate)</b>	N/A

### M/V Whatcom Chief



## Gooseberry Point Terminal Preservation Project CRP # 919021

**Construction Funding Year(s):** 2021

**Project Narrative:** This project includes removing and replacing the transfer span paint system and application of overcoat paint system to the tower and apron systems. This project is listed #F2 on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:** Design and permitting work anticipated to be completed in 2020. Construction scheduled for 2021 to coincide with the dry dock period of the Whatcom Chief.

**Total Estimated Project Cost:** \$850,000

**Expenditures to Date:** \$ 50,000

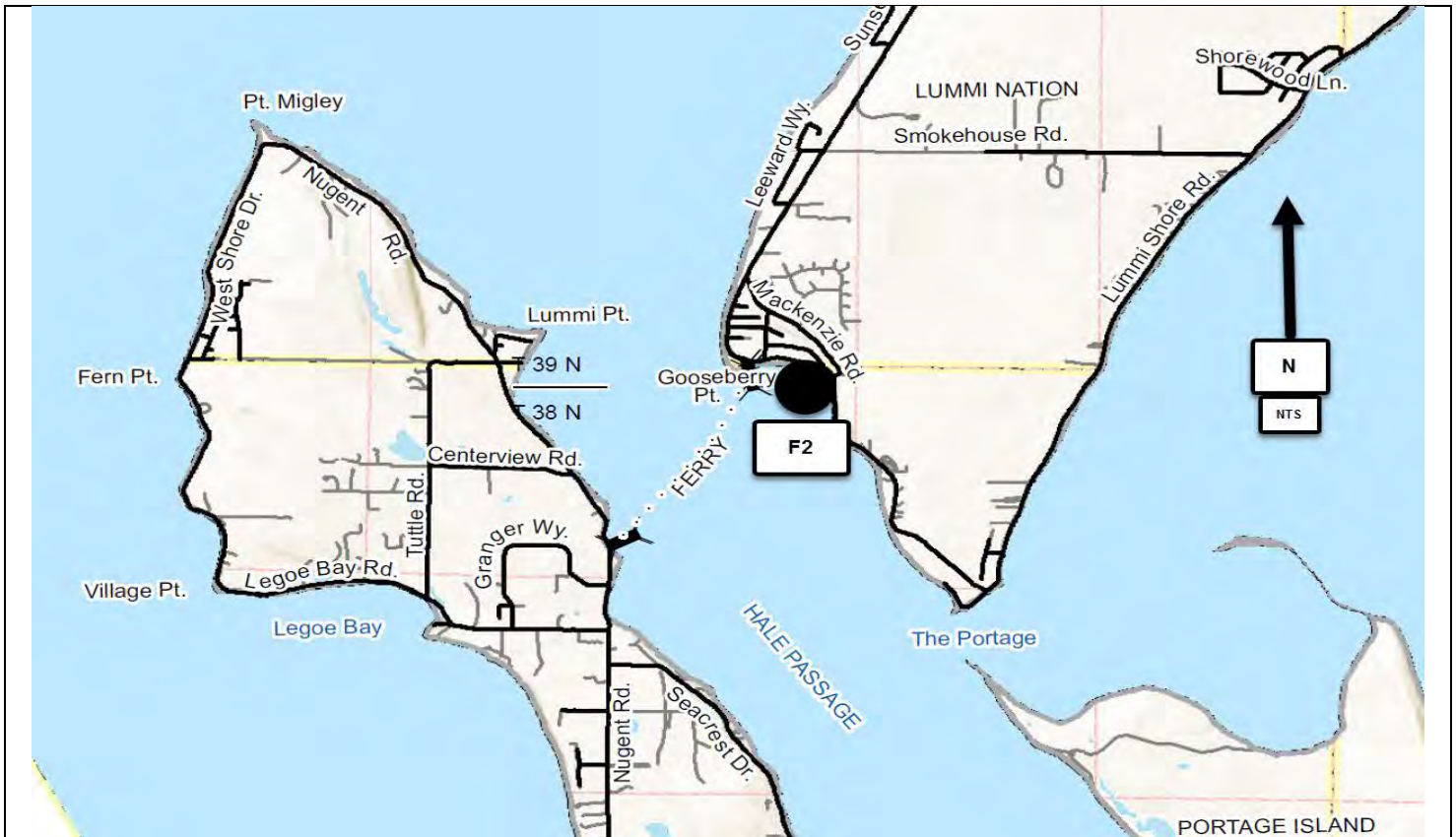
**Funding Sources:**

Federal	\$
State	\$
Local	\$850,000

**Environmental Permitting** HPA, SEPA, CORPS 404, COUNTY SHORELINES

**Right-of-Way Acquisition (Estimate)** None Required

**County Forces (Estimate)** N/A





## Lummi Island Breakwater Replacement CRP #914015

**Construction Funding Year(s):** 2021

**Project Narrative:**

This project includes replacing the southerly breakwater at the Lummi Island ferry terminal. This structure was constructed in the mid 1980's and is reaching the end of its service life. This project is listed #F3 on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:**

Design and permitting work expected to be completed in early 2021, with construction of this project scheduled in late 2021. Approximately \$1,005,000 in federal Ferry Boat Program funds will be utilized for the preliminary engineering and construction phases of this project.

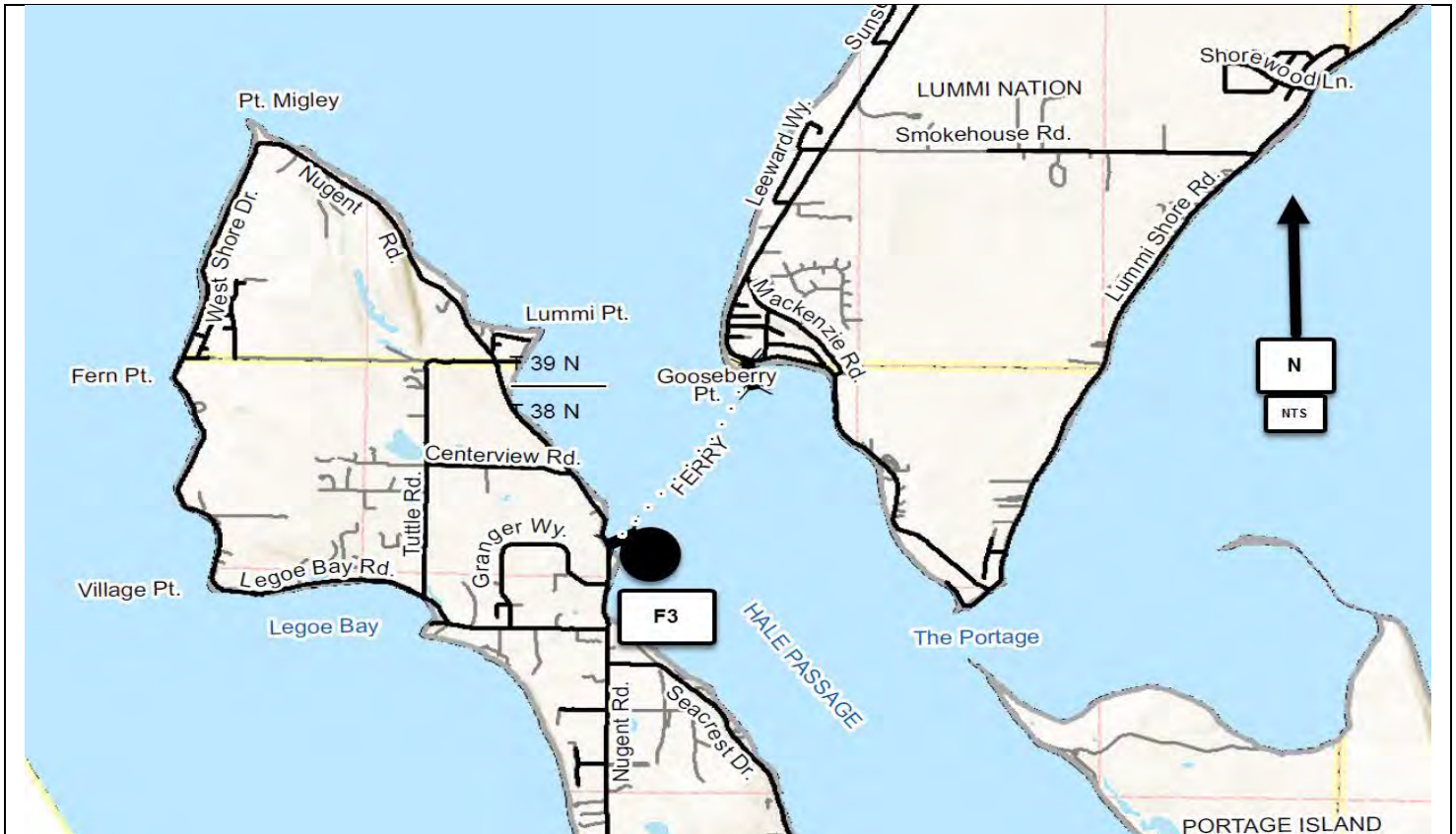
**Total Estimated Project Cost:** \$2,235,000

**Expenditures to Date:** \$185,000

**Funding Sources:**

Federal	\$1,005,000 (FBP)
State	\$
Local	\$1,230,000

<b>Environmental Permitting</b>	HPA, SEPA, CORPS 404, COUNTY SHORELINES
<b>Right-of-Way Acquisition (Estimate)</b>	None Required
<b>County Forces (Estimate)</b>	N/A



## Relocation of Gooseberry Terminal CRP # 919009

**Construction Funding Year(s):** TBD

**Project Narrative:**

This project involves relocation of the Gooseberry Point Ferry Terminal. This work will be accomplished as outlined in the Lummi Island Ferry Service Level of Service Action Plan approved by the Whatcom County Council via Resolution 2018-026. This project is listed #F4 on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:**

Early action items will likely include EIS and real estate work. This work will coincide with the next cycle of funding by the County Road Administration Board.

<b>Total Estimated Project Cost:</b> TBD	<b>Funding Sources:</b>	
<b>Expenditures to Date:</b> \$ 0	Federal	\$0
	State	\$0
	Local	\$150,000

<b>Environmental Permitting</b>	None Required
<b>Right-of-Way Acquisition (Estimate)</b>	None Required
<b>County Forces (Estimate)</b>	None Required



## Various Bridges Rehabilitation / Replacement CRP # To Be Assigned

**Construction Funding Year(s):** 2021 - 2026

**Project Narrative:**

This item provides funding to address unanticipated bridge rehabilitation and/or replacement. It is listed #Y1 on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:**

Design and construction to occur as necessary.

**Total Estimated Project Cost:** \$1,800,000

**Expenditures to Date:** N/A

**Funding Sources:**

Federal	\$
State	\$
Local	\$1,800,000 (STIP 2021-2026)

**Environmental Permitting** | TBD

**Right-of-Way Acquisition (Estimate)** | TBD

**County Forces (Estimate)** | TBD

Due to the nature of this item, no map exists. Council review and prioritization will be sought at the appropriate times.



**Right of Way Acquisition  
CRP # To Be Assigned**

**Construction Funding Year(s):** 2021-2026

**Project Narrative:**

This item addresses the unanticipated need for Right-of-Way that may arise during a given year that requires immediate action. This project is listed #Y2 on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:**

N/A.

**Total Estimated Project Cost:** \$150,000

**Expenditures to Date:**

**Funding Sources:**

Federal	\$0
State	\$0
Local	\$150,000 (2021-2026)

**Environmental Permitting** | TBD

**Right-of-Way Acquisition (Estimate)** | TBD

**County Forces (Estimate)** | N/A

Due to the nature of this program item, no map exists. Council review and prioritization will be sought at the appropriate time.

## Unanticipated Site Improvements CRP # To Be Assigned

**Construction Funding Year(s):** 2021 - 2026

**Project Narrative:**

This Annual Construction Program item addresses the unanticipated project(s) that may arise during a given year that require immediate action due to safety concerns, environmental factors, traffic volumes, accident history, funding or grant availability and other issues not related to an existing program project. This project is listed #Y3 on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:**

It is anticipated that the design and construction of projects will occur yearly as the needs and locations are determined.

**Total Estimated Project Cost:** \$1,800,000

**Expenditures to Date:**

**Funding Sources:**

Federal	\$0
State	\$0
Local	\$1,800,000 (2021-2026)

**Environmental Permitting** | TBD

**Right-of-Way Acquisition (Estimate)** | TBD

**County Forces (Estimate)** | N/A

Due to the nature of this program item, no map exists. Council review and prioritization will be sought at the appropriate time.

## Unanticipated Stormwater Quality Improvements CRP # To Be Assigned

**Construction Funding Year(s):** 2021 - 2026

**Project Narrative:**

This project varies in location. Identification and prioritization to be addressed and reviewed through County Council. This project is listed #Y4 on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:**

It is anticipated that the design and construction of projects will occur yearly as the needs and locations are determined.

**Total Estimated Project Cost:** \$720,000

**Expenditures to Date:**

**Funding Sources:**

Federal	\$0
State	\$0
Local	\$720,000 (2021-2026)

**Environmental Permitting** | TBD

**Right-of-Way Acquisition (Estimate)** | TBD

**County Forces (Estimate)** | TBD

Due to the nature of this program item, no map exists. Council review and prioritization will be sought at the appropriate time.



## Unanticipated Non-motorized Transportation Improvements CRP # To Be Assigned

**Construction Funding Year(s):** 2021 - 2026

**Project Narrative:**

This program item addresses the need to identify and prioritize non-motorized projects for future consideration. Projects would include pedestrian and bike facilities (eg: sidewalks, trails, shoulder widening) in various locations around the county. This project is listed #Y5 on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:**

It is anticipated that the design and construction of projects will occur yearly as the needs and locations are determined.

**Total Estimated Project Cost:** \$160,000

**Expenditures to Date:**

**Funding Sources:**

Federal	\$0
State	\$0
Local	\$160,000 (2021-2026)

**Environmental Permitting** | TBD

**Right-of-Way Acquisition (Estimate)** | TBD

**County Forces (Estimate)** | TBD

Due to the nature of this program item, no map exists. Council review and prioritization will be sought at the appropriate time.

## Fish Passage Project CRP # To Be Assigned

**Construction Funding Year(s):** 2021

**Project Narrative:**

This project is for the design and construction of fish passage projects. This project is listed **#Y6** on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:**

Design work will begin in 2020 with construction of the first project scheduled for 2021.

<b>Total Estimated Project Cost:</b> TBD	<b>Funding Sources:</b>		
		Federal	\$0
		State	\$0
		Local	\$300,000 (2021-2026)
<b>Expenditures to Date:</b> N/A			

<b>Environmental Permitting</b>	TBD
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	N/A

Due to the nature of this program item, no map exists. Council review and prioritization will be sought at the appropriate time.

## Swift Creek Transportation Impacts CRP # To Be Assigned

**Construction Funding Year(s):** TBD

**Project Narrative:**

This item addresses the various projects related to Sumas Mountain/Swift Creek Slide. Locations to be determined. This project is #Y7 on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:**

Design and construction for the various projects will be initiated in 2020 and extend through 2026.

**Total Estimated Project Cost:** \$400,000

**Expenditures to Date:**

**Funding Sources:**

Federal	\$0
State	\$0
Local	\$400,000 (2021-2026)

<b>Environmental Permitting</b>	N/A
---------------------------------	-----

<b>Right-of-Way Acquisition (Estimate)</b>	N/A
--	-----

<b>County Forces (Estimate)</b>	N/A
---------------------------------	-----

Due to the nature of this program item, no map exists. Council review and prioritization will be sought at the appropriate time.



## Railroad Crossing Improvements CRP # To Be Assigned

**Construction Funding Year(s):** 2021 - 2026

**Project Narrative:**

Locations to be determined. Identification and prioritization to be addressed. This project is listed **#Y8** on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:**

Locations and prioritization of projects is on-going. Negotiations with BNSF will be a factor on timing and cost.

<b>Total Estimated Project Cost:</b> \$300,000  <b>Expenditures to Date:</b> - 0 -	<b>Funding Sources:</b>	
	Federal	\$0
	State	\$0
	Local	\$300,000 (2021-2026)

<b>Environmental Permitting</b>	TBD
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	TBD

Due to the nature of this program item, no map exists. Council review and prioritization will be sought at the appropriate time.

**Beam Guardrail Replacements/Upgrades  
CRP # To Be Assigned**

**Construction Funding Year(s):** 2021 - 2026

**Project Narrative:**

Locations to be determined. Identification and prioritization to be addressed. This project is listed **#Y9** on the 2021-2026 Six Year Transportation Improvement Program.

**Project Status:**

Locations and prioritization of projects is on-going, with close coordination with M&O Division and Traffic Section.

<b>Total Estimated Project Cost:</b> \$1,200,000  <b>Expenditures to Date:</b> - 0 -	<b>Funding Sources:</b>	
	Federal	\$0
	State	\$0
	Local	\$1,200,000 (2021-2026)

<b>Environmental Permitting</b>	SEPA, Cllg/CAO,
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	TBD

Due to the nature of this program item, no map exists. Council review and prioritization will be sought at the appropriate time.

**ADA Barrier Removal  
ADA Transition Plan, Multiple Locations  
CRP # Not Assigned**

**Construction Funding Year(s):** TBD

**Project Narrative:**

Whatcom County will be addressing an update to its Americans with Disabilities Act (ADA) Transition Plan in 2020, concentrating on an assessment of facilities in County road rights-of-way. This project will involve the removal of a number of barriers yearly, in a systematic and prioritized method. This project is listed **#Y10** on the 2021-2026 Six-Year Transportation Improvement Program.

**Project Status:** ADA Transition Plan update will be completed in 2020, with a number of priority barrier locations highlighted by the study, addressed by design efforts in 2020.

<b>Total Estimated Project Cost:</b> \$1,200,000  <b>Expenditures to Date:</b> \$0	<b>Funding Sources:</b>	
	Federal	\$0
	State	\$0
	Local	\$1,200,000

<b>Environmental Permitting</b>	
<b>Right-of-Way Acquisition (Estimate)</b>	
<b>County Forces (Estimate)</b>	

Due to the nature of this item, no map exists. Location and priority of the ADA Barrier Removals will be determined when the updated Transition Plan is complete.



Attachment "D"  
**2020**  
**Whatcom County**  
**Priority Rating Program**

2020 Rating	Road Name	From	To	Length	FFC
UC	Northwest Drive	Bellingham C/L	Slater Road	1.27	16
UC	Slater Road	Ferndale C/L	Northwest Drive	1.03	16
UC	Smith Road (E)	Hannegan Road	Noon Road	2.02	7
UC	Smith Road (E)	Noon Road	Mission Road	2.01	7
UC	Smith Road (E)	Mission Road	SR 542	2.24	7
30	Lake Louise Road	Gate 13 (SV)	Austin Street	1.97	16
30	North Shore Road	Bellingham C/L	Y Road	2.87	16
32	Lake Louise Road	Gate 5 (SV)	Gate 13 (SV)	1.59	16
33	Lake Louise Road	Lake Whatcom Boulevard	Gate 5 (SV)	0.50	16
33	Marine Drive	Wynn Road	Old Marine Drive	0.44	16
34	Lake Whatcom Boulevard	UAB	South Bay Drive	1.95	7
35	Marine Drive	Bridge #5	Rural Avenue	1.16	7
38	South Pass Road	North Pass Road	Frost Road	4.16	7
38	Yew Street Road	Tacoma Av (private)	Samish Way	0.71	17
39	Beach Way	Slater Road	Sucia Drive	0.36	8
39	Cain Lake Road	NE Cain Lk Rd	Lake Whatcom Boulevard	0.37	7
39	South Pass Road	Goodwin Road	North Pass Road	1.74	7
40	Birch Bay Drive	Alderson Road	Harborview Road	1.14	17
40	Haxton Way	Kwina Road	Slater Road	1.82	7
40	Hovander Road	Smith Road (W)	Ferndale C/L	0.29	16
40	Silver Lake Road	SR 542	Rock Quarry	3.22	8
41	Lake Whatcom Boulevard	Lake Louise Road	UAB	0.93	17
41	Mountain View Road	Olson Road	Ferndale C/L	0.77	16
41	Nugent Road	Ferry Dock	West Shore Drive	2.49	8
41	Rural Avenue	Curtis Road	Ferndale C/L	0.58	17
41	Wiser Lake Road (E)	SR 539	Hannegan Road	2.12	18
42	Ferndale Road	Marine Drive	Slater Road	1.89	7
42	Ferndale Road	Slater Road	Ulrich Road	1.05	7
42	Ferndale Road	Ulrich Road	Ferndale C/L	0.38	16
42	H Street Road	Axling Road	Sunrise Road	3.78	7
42	Van Wyck Road	Hannegan Road	SR 542	2.15	7
43	Bay Road	Blaine Road	Kickerville Road	0.98	7
43	Bay Road	Kickerville Road	Bruce Road	2.76	7
43	Drayton Harbor Road	Harborview Road	Blaine Road	0.90	17
43	Harborview Road	Lincoln Road	Drayton Harbor Road	0.47	17
43	Marine Drive	Old Marine Drive	McAlpine Rd	0.73	16
43	North Telegraph Road	Sorenson Road	Badger Road (E)	2.19	8
43	North Telegraph Road	Badger Road (E)	SR 547	1.88	8
43	South Bay Drive	Lake Whatcom Boulevard	Brannigan Creek	2.77	8
43	Vista Drive	Grandview Road	Bay Road	1.61	7
43	Wiser Lake Road (W)	Northwest Drive	Old Guide Road	2.18	8
44	Alderwood Avenue	Marine Drive	Airport Drive	0.34	16
44	Axton Road (E)	SR 539	Hannegan Road	1.97	7
44	Badger Road (W)	Sunrise Road	Markworth Road	2.01	7
44	Birch Bay Drive	Shintaffer Road	Birch Point Road	0.66	17
44	Drayton Harbor Road	Blaine C/L	Harborview Road	1.16	18

**Rating:** 0 (worst) to 100 (best)  
 Incorporates; road geometrics, surface condition, ride,  
 drainage, traffic volumes, surface types, accident history  
 UC - Under construction

**Federal Functional Classification (FFC):**  
 7 & 8 - Rural collectors  
 16, 17 & 18 - Urban arterials/collectors

**2020**  
**Whatcom County**  
**Priority Rating Program**

2020 Rating	Road Name	From	To	Length	FFC
44	Portal Way	Birch Bay Lynden Road	Hall Road	3.32	7
44	Portal Way	Hall Road	Blaine C/L	0.41	17
44	Silver Lake Road	Rock Quarry	South Pass Road	2.67	8
44	Vista Drive	Ferndale C/L	Grandview Road	1.67	17
45	Airport Drive	Alderwood Avenue	Bellingham C/L	0.53	16
45	Bancroft Road	Marine Drive	Country Lane	0.59	16
45	Cedarville Road	Goshen Road	SR 542	1.39	8
45	H Street Road	SR 539	Axling Road	1.24	7
45	H Street Road	Sunrise Road	Blaine C/L	2.72	7
45	Lake Whatcom Boulevard	Cable Street	Strawberry Point Road	1.50	17
45	Lake Whatcom Boulevard	Strawberry Point Road	Seaplane Road	1.53	17
45	Lake Whatcom Boulevard	Seaplane Road	Lake Louise Road	1.39	17
45	Lummi Shore Drive	Kwina Road	Haxton Way	1.08	8
45	Marine Dr/Lummi Shore Dr	Kwina Road	Bridge #5	0.41	7
45	Mountain View Road	Lake Terrell Road	Olson Road	2.00	7
45	Smith Road (W)	Hovander Road	Ferndale C/L	0.17	16
46	Alderwood Avenue	Airport Drive	Bellingham C/L	0.71	17
46	Benson Road	Teller Road	Boundary Bay Road	1.75	8
46	Birch Bay Drive	Harborview Road	Shintaffer Road	0.95	17
46	Country Lane	Rural Avenue	Bancroft Road	0.82	16
46	Goodwin Road	Sorenson Road	South Pass Road	1.00	8
46	Goshen Road	Fazon Road	Cedarville Road	1.23	8
46	Lummi View Drive	Gooseberry Spur	Mackenzie Rd / Haxton Wy	0.44	7
46	Marine Drive	Bancroft Road	Wynn Road	0.20	16
46	Northwood Road	Hampton Road	Lynden C/L	0.75	8
46	Nugent Road	Sunrise Road	Granger Road	1.33	8
46	Shintaffer Road	Lincoln Road	Birch Bay Drive	0.60	17
46	South Bay Drive	Brannigan Creek	Park Road	0.94	8
46	West Shore Drive	Legoe Bay Road	Nugent Road	2.31	8
47	Cain Lake Road	Skagit County Line	NE Cain Lk Rd	1.80	7
47	Fazon Road	Goshen Road	Hemmi Road (E)	0.77	8
47	Goodman Road	Johnson Road	Meadow Lane	0.25	8
47	Halverstick Road	Crape Road	Garrison Road	1.00	8
47	Hopewell Road	Siper Road	Goodwin Road	0.23	8
47	Jackson Road	Birch Bay Drive	UAB	0.92	18
47	Lake Samish Drive (W)	Nulle Road	Summerland Road	1.73	8
47	Mosquito Lake Road	North Fork Road	SR 542	0.95	8
47	Northwest Drive	Pole Road (W)	Wiser Lake Road (W)	0.84	8
47	Northwood Road	SR 546	Halverstick Road	2.01	8
47	Slater Road	Beach Way	Lake Terrell Road	1.09	8
47	South Pass Road	Frost Road	SR 547	1.24	7
47	Van Buren Road	Hampton Road	Lindsay Road	0.55	7
47	Van Buren Road	MP 3.34	Halverstick Road	1.41	8
48	Curtis Road	Country Lane	Rural Avenue	1.50	17
48	Goodwin Road	South Pass Road	Hopewell Road	2.54	8
48	Halverstick Road	Northwood Road	Van Buren Road	3.54	8

**Rating:** 0 (worst) to 100 (best)  
 Incorporates; road geometrics, surface condition, ride,  
 drainage, traffic volumes, surface types, accident history  
 UC - Under construction

**Federal Functional Classification (FFC):**  
 7 & 8 - Rural collectors  
 16, 17 & 18 - Urban arterials/collectors

**2020**  
**Whatcom County**  
**Priority Rating Program**

**2020**

<b>Rating</b>	<b>Road Name</b>	<b>From</b>	<b>To</b>	<b>Length</b>	<b>FFC</b>
48	Kickerville Road	Rainbow Road	Grandview Road	2.01	7
48	Lake Samish Drive (W)	Summerland Road	Lake Samish Drive (N)	0.87	8
48	Lummi View Drive	Lummi Shore Road	Goosebery spur	1.69	8
48	Mosquito Lake Road	Middle Fork Bridge	Township Line	2.75	8
48	Slater Road	Lake Terrell Road	Haxton Way	2.50	7
48	Wiser Lake Road (W)	Old Guide Road	SR 539	0.50	18
49	Grandview Road	Point Whitehorn Way	Jackson Road	0.98	7
49	Halverstick Road	Van Buren Road	Crape Road	1.02	8
49	Haxton Way	Mackenzie Road	Balch Road	0.94	7
49	Kickerville Road	Bay Road	Birch Bay Lynden Road	2.02	8
49	Lake Samish Drive (N)	Lake Samish Drive (E)	Old Samish Road	0.87	8
49	Laurel Road (E)	SR 539	Hannegan Road	1.97	8
49	Mosquito Lake Road	Hutchinson Creek	Middle Fork Bridge	3.89	8
49	Mosquito Lake Road	Township Line	North Fork Road	1.94	8
49	Pole Road (W)	Old Guide Rd	SR 539	0.51	17
49	Van Dyk Road	Hannegan Road	Theil Road	0.98	8
49	Van Dyk Road	Theil Road	Everson Goshen Road	2.62	8
50	Badger Road (E)	Garrison Road	North Telegraph Road	0.33	8
50	Birch Bay Drive	State Park (north gate)	Alderson Road	1.18	17
50	Lake Samish Drive (N)	Lake Samish Drive (W)	Lake Samish Drive (E)	0.93	8
50	Laurel Road (W)	Aldrich Road	SR 539	1.51	8
50	Pacific Highway	Bellingham C/L	Slater Road	1.34	17
50	Semiahmoo Drive	Elderberry Lane	Blaine C/L	0.96	17
50	Slater Road	Ferndale Road	Ferndale C/L	1.40	7
51	Birch Bay Lynden Road	Enterprise Road (N)	Rathbone Road	2.03	7
51	Birch Bay Lynden Road	Rathbone Road	Berthusen Road	1.01	7
51	Breckenridge Road	Nooksack C/L	Sorenson Road	0.76	8
51	Haxton Way	Balch Road	Kwina Road	3.28	7
51	Hemmi Road (E)	Everson Goshen Road	Mission Road	1.00	8
51	Lincoln Road	Blaine C/L	0.05 m. west of Shintaffer Rd	0.39	17
51	Lummi Shore Drive	Cagey Road	Marine Drive	2.76	8
51	Mosquito Lake Road	SR 9	Dike Road DNR	1.68	8
51	Mosquito Lake Road	Dike Road DNR	Hutchinson Creek	3.17	8
51	Northwest Drive	Slater Road	Axton Road (W)	2.27	16
51	Samish Way	Old Samish Road	Galbraith Lane	1.51	8
51	Samish Way	Galbraith Lane	Bellingham C/L	1.52	17
51	Siper Road	MP 0.81	Hopewell Road	0.99	8
51	Sunrise Road	Badger Road (W)	H Street Road	2.02	8
52	Berthusen Road	Loomis Trail Road	West Main Street	0.26	18
52	Birch Bay Lynden Road	Delta Line Road	Enterprise Road (N)	1.90	7
52	Birch Bay Lynden Road	Berthusen Road	Lynden C/L	0.52	16
52	Birch Point Road	Semiahmoo Drive	Birch Bay Village Entrance	1.58	17
52	Cedarwood Avenue	Bennett Drive	Bellingham C/L	0.10	17
52	Enterprise Road (N)	Harksell Road	Birch Bay Lynden Road	2.00	7
52	Everson Goshen Road	Smith Road (E)	Hemmi Road (E)	2.01	7
52	Harksell Road	Enterprise Road	Enterprise Road (N)	0.38	7

**Rating:** 0 (worst) to 100 (best)

Incorporates; road geometrics, surface condition, ride, drainage, traffic volumes, surface types, accident history  
UC - Under construction

**Federal Functional Classification (FFC):**

7 & 8 - Rural collectors  
16, 17 & 18 - Urban arterials/collectors

**2020**  
**Whatcom County**  
**Priority Rating Program**

2020 Rating	Road Name	From	To	Length	FFC
52	Hemmi Road (E)	Hannegan Road	Everson Goshen Road	3.05	8
52	Jackson Road	UAB	Grandview Road	0.51	8
52	Laurel Road (W)	Northwest Drive	Aldrich Road	0.99	17
52	Loomis Trail Road	Bob Hall Road	Bertrand Creek Bridge #30	1.43	8
52	Loomis Trail Road	Bertrand Creek Bridge #30	Berthusen Road	0.62	18
52	Marine Dr / Edwards Dr	Gulf Road	Marina Drive	1.27	8
52	Mountain View Road	Rainbow Road	Lake Terrell Road	0.50	7
52	Nulle Road	Lake Samish Drive (W)	I-5	0.62	8
52	Slater Road	Haxton Way	Imhof Road	0.98	7
52	South Pass Road	Nooksack C/L	Goodwin Road	1.23	7
52	Sucia Drive	BMP	Beach Way	1.87	8
52	Weidkamp Road	Badger Road (W)	H Street Road	1.96	8
53	APA Road	Tyee Drive	Boundary Bay Road	1.50	8
53	Bennett Drive	Marine Drive	Bellingham C/L	1.09	17
53	Birch Bay Drive	Point Whitehorn Way	State Park (north gate)	0.76	17
53	Birch Bay Lynden Road	Harborview Road	UAB	1.25	17
53	Birch Bay Lynden Road	UAB	Portal Way	2.41	7
53	Birch Point Road	Birch Bay Village Entrance	Birch Bay Drive	0.40	17
53	Everson Goshen Road	SR 542	Smith Road (E)	1.99	7
53	Everson Goshen Road	Hemmi Road (E)	Pole Road (E)	2.08	7
53	Gooseberry Spur	Lummi view Drive	Ferry Dock	0.05	7
53	Harborview Road	Birch Bay Drive	Lincoln Road	1.17	17
53	Johnson Road	Tyee Drive	Boundary Bay Road	1.51	8
53	Lake Terrell Road	Slater Road	Mountain View Road	2.00	7
53	Legoe Bay Road	Nugent Road	West Shore Drive	1.67	8
53	Loomis Trail Road	Blaine Road	Portal Way	1.75	8
53	Lummi Shore Road	Lummi View Drive	Smokehouse Road	2.38	8
53	Lummi Shore Road	Smokehouse Road	Cagey Road	1.01	8
53	Northwest Drive	Axton Road (W)	Pole Road (W)	2.76	7
53	Old Samish Road	Lake Samish Drive (N)	Bellingham C/L	3.20	8
53	Olson Road	Aldergrove Road	Mountain View Road	1.99	8
53	Portal Way	Ferndale C/L	Faris Road	1.16	16
53	Portal Way	Faris Road	Birch Bay Lynden Road	2.85	7
53	Rainbow Road	Mountain View Road	Kickerville Road	1.20	7
53	Rock Road	Sumas Road	Nims Road	2.90	8
53	Siper Road	SR 9	MP 0.81	0.81	8
53	Van Buren Road	Lindsay Road	SR 546	1.00	7
54	Austin Street	Lake Louise Road	Cable Street	0.37	16
54	Birch Bay Lynden Road	MP 4.20	Delta Line Road	1.82	7
54	Hampton Road	UAB	Northwood Road	1.66	7
54	Hampton Road	Northwood Road	Van Buren Road	2.99	7
54	Hannegan Road	Bellingham C/L	Smith Road E	2.27	7
54	Lakeway Drive	Bellingham C/L	Terrace Avenue (N)	0.63	16
54	Lindsay Road	Van Buren Road	Van Buren Road	0.31	7
54	Marine Drive	Gulf Road	Roosevelt Road	1.27	8
54	Olson Road	Vista Drive	Aldergrove Road	1.90	8

**Rating:** 0 (worst) to 100 (best)  
Incorporates; road geometrics, surface condition, ride,  
drainage, traffic volumes, surface types, accident history  
UC - Under construction

**Federal Functional Classification (FFC):**  
7 & 8 - Rural collectors  
16, 17 & 18 - Urban arterials/collectors



**2020**  
**Whatcom County**  
**Priority Rating Program**

2020 Rating	Road Name	From	To	Length	FFC
54	South Pass Road	SR 547	Silver Lake Road	4.99	8
54	Van Buren Road	Everson C/L	Hampton Road	1.09	7
54	Y Road	North Shore Road	Jensen Road	1.87	8
54	Y Road	Jensen Road	SR 542	2.55	8
55	Axton Road (W)	Ferndale C/L	Northwest Drive	0.86	16
55	Grandview Road	Ferndale C/L	UAB	0.40	17
55	Hemmi Road (E)	SR 539	Hannegan Road	1.97	8
55	Seacrest Drive	Sunrise Road	Scenic Estates	1.21	8
55	Smith Road (E)	SR 539	Hannegan Road	1.96	7
55	Sunrise Road	Nugent Road	Seacrest Drive	0.75	8
55	Valleyview Road	Birch Bay Lynden Road	Haynie Road	2.45	8
55	Weidkamp Road	Loomis Trail Road	Badger Road (W)	1.02	8
56	Cottonwood Avenue	Bennett Drive	Bellingham C/L	0.09	17
56	Hannegan Road	Smith Road (E)	Hemmi Road (E)	2.07	7
56	Marine Drive	Bennett Drive	Bellingham C/L	0.29	16
56	Pole Road (W)	Northwest Drive	Old Guide Rd	2.22	7
56	Van Wyck Road	BMP	Hannegan Road	0.40	7
57	Alderson Road	Birch Bay Drive	Blaine Road	0.85	18
57	Baker Lake Road	Skagit County Line	MP 3.93	3.93	7
57	Boundary Bay Road	APA Road	Johnson Road	1.00	8
57	Britton Road	Bellingham C/L	Bellingham C/L	1.32	16
57	Bruce Road	Bay Road	Main Street	0.74	8
57	Grandview Road	UAB	Dahlberg Road	0.33	7
57	Marine Drive	McAlpine Rd	Bennett Drive	0.62	16
57	Tyee Drive	APA Road	Johnson Road	1.05	7
58	Cable Street	Terrace Avenue (N)	Lake Whatcom Boulevard	0.51	16
58	Custer School Road	Creasy Road	Birch Bay Lynden Road	0.50	8
58	Kickerville Road	Grandview Road	Bay Road	1.00	7
58	Park Road	South Bay Drive	SR 9	2.78	8
58	Terrace Avenue (N)	Lakeway Drive	Cable Street	0.16	16
58	Yew Street Road	Bellingham C/L	Spring Valley Dr (private)	1.06	17
59	Bender Road	Boundary Road (E)	Visser Road	0.37	8
59	Hampton Road	Lynden C/L	UAB	0.04	17
59	Meadow Lane	Goodman Road	Roosevelt Road	0.26	8
59	Smith Road (W)	Ferndale C/L	Northwest Drive	0.57	16
59	Sorenson Road	Breckenridge Road	North Telegraph Road	0.47	8
59	Tyee Drive	Johnson Road	Roosevelt Road	0.40	7
59	Van Buren Road	SR 546	MP 3.34	0.63	8
59	Yew Street Road	Spring Valley Dr (private)	Tacoma Av (private)	0.28	17
60	Axton Road (W)	UAB	SR 539	2.25	7
60	Benson Road	Visser Road	Boundary Road (E)	0.36	8
60	Birch Bay Lynden Road	Portal Way	MP 4.20	0.54	7
60	Boundary Road (E)	SR 539	Benson Road	0.96	8
60	Kwina Road	Haxton Way	Lummi Shore Road	0.96	7
60	Main Street	Bruce Road	Custer School Road	0.24	8
60	Point Whitehorn Road	Grandview Road	Birch Bay Drive	0.57	17

**Rating:** 0 (worst) to 100 (best)  
 Incorporates; road geometrics, surface condition, ride,  
 drainage, traffic volumes, surface types, accident history  
 UC - Under construction

**Federal Functional Classification (FFC):**  
 7 & 8 - Rural collectors  
 16, 17 & 18 - Urban arterials/collectors

**2020**  
**Whatcom County**  
**Priority Rating Program**

2020 Rating	Road Name	From	To	Length	FFC
61	Axton Road (W)	Northwest Drive	UAB	0.25	16
61	Boundary Road (E)	Bender Road	Northwood Road	1.49	8
61	Enterprise Road	Ferndale C/L	Harksell Road	1.79	17
61	Northwood Road	Halverstick Road	Boundary Road (E)	0.62	8
61	Nugent Road	Granger Road	Ferry Dock	0.19	8
61	Smith Road (W)	Northwest Drive	Waschke Road	0.50	17
61	Smith Road (W)	Waschke Road	SR 539	2.00	7
61	Stadsvold Road	Haynie Road	Sweet Road	0.52	7
61	Sweet Road	Blaine C/L	Stadsvold Road	1.44	7
62	Custer School Road	Main Street	Creasy Road	0.77	8
62	Kickerville Road	Birch Bay Lynden Road	Loomis Trail Road	1.00	8
62	Nulle Road	I-5	Skagit County Line	0.59	7
62	Semiahmoo Drive	Birch Point Road	Elderberry Lane	1.49	17
63	Badger Road (W)	Delta Line Road	Sunrise Road	0.86	7
63	Enterprise Road (N)	Birch Bay Lynden Road	Loomis Trail Road	1.01	8
63	Hannegan Road	Beard Rd	UAB	0.71	17
63	Haynie Road	Stadsvold Road	Valleyview Road	1.24	7
63	Haynie Road	Valleyview Road	Delta Line Road	2.01	7
63	Roosevelt Road	Tyee Drive	Meadow Lane	1.37	8
65	Badger Road (W)	Markworth Road	SR 539	3.05	7
65	Delta Line Road	Badger Road (W)	Haynie Road	0.48	7
65	Grandview Road	Jackson Road	Blaine Road	1.02	7
65	Gulf Road	Marine Drive	Tyee Drive	0.65	7
65	Hannegan Road	UAB	Nooksack Bridge #252	2.88	7
65	Hannegan Road	Nooksack Bridge #252	Lynden C/L	0.43	17
65	Lincoln Road	0.05 m. west of Shintaffer Rd	Harborview Road	0.79	17
66	Hannegan Road	Hemmi Road (E)	Beard Rd	1.51	7
66	Marina Drive	Edwards Drive	APA Road	0.56	8
67	Country Lane	Bancroft Road	Curtis Road	0.07	17
67	Loomis Trail Road	Sunrise Road	Bob Hall Road	2.00	8
67	Roosevelt Road	Marine Drive	Tyee Drive	0.93	8
68	Slater Road	Imhof Road	Ferndale Road	0.49	7
68	Visser Road	Bender Road	Benson Road	1.00	8
73	Sunrise Road	Birch Bay Lynden Road	Badger Road (W)	2.01	8

Total miles = 356.28

**Rating:** 0 (worst) to 100 (best)  
Incorporates; road geometrics, surface condition, ride,  
drainage, traffic volumes, surface types, accident history  
UC - Under construction

**Federal Functional Classification (FFC):**  
7 & 8 - Rural collectors  
16, 17 & 18 - Urban arterials/collectors

**Exhibit "A"**  
**Draft Six Year**  
**Transportation**  
**Improvement Program**  
**2021-2026**

FUNG. CLASS	TIP PROJECT NO.	PROJECT IDENTIFICATION A. PIN/Federal Aid No. B. Bridge Number C. Project Title D. Street/Road Name or Number E. Beginning MP or Road-Ending MP or Road F. Describe Work to be Done	IMPROVEMENT TYPE(S)	STATUS	TOTAL LENGTH (mi.)	UTILITY CODES	PROJECT COSTS IN THOUSANDS OF DOLLARS										EXPENDITURE SCHEDULE							FEDERALLY FUNDED PROJECTS ONLY	
							PROJECT PHASE	MONTH / YEAR PHASE STARTS	FEDERAL FUNDS		STATE FUNDS		OTHER REVENUES	LOCAL FUNDS	TOTAL	YEAR 1 2021	YEAR 2 2022	YEAR 3 2023	Years 4th Thru 6th	TOTAL 2021-2026	Grant Total 2021-2026	Local Total 2021-2026	ENVIRON- MENTAL TYPE	RW REQ? Y/N DATE COMPLETE MONTH / YEAR	
									FEDERAL FUND CODE	FEDERAL COST BY PHASE	STATE FUND CODE	STATE FUNDS													
<b>Road Capital Construction</b>																									
17	R1	Birch Bay Drive & Pedestrian Facility 20010 from Lora Lane to Cedar Avenue Pedestrian & Non-motorized Enhancements	12 05 32 06	S	1.58	T P C W	PE RW CN Total	1/2021 1/2021 1/2021	0 0 0	0 0 0	0 0 0	0 0 0	210 0 1,510 1,720	210 0 1,510 1,720	200 0 1,500 1,700	10 0 10 20	0 0 0 0	210 0 1,510 1,720	0 0 0 0	210 0 1,510 1,720	CE	No 5/2019			
07	R2	East Smith Road & Hannegan Road 55080/55110 Intersection Improvements	06 07 12	S	0.40	C G P T	PE RW CN Total	1/2021 1/2021 6/2021	0 0 2,000	0 0 ST/HSIP	0 0 2,000	0 0 0	415 100 1,050 1,565	415 100 3,050 3,565	400 100 3,000 3,500	15 0 50 65	0 0 0 0	415 100 3,050 3,565	0 0 2,000 2,000	415 100 1,050 1,565	CE	Yes			
16	R3	Marine Drive, Locust Avenue to Alderwood Avenue 12790 From MP 4.57 to MP 3.92 Reconstruction & bike/pedestrian facilities	03 06 12 32	S	0.65	C G P T W	PE RW CN Total	1/2021 1/2021 5/2021	0 0 STBG	0 0 1,509	0 0 0	0 0 0	410 50 1,541 2,001	410 50 3,050 3,510	400 50 3,000 3,450	10 0 50 60	0 0 0 0	410 50 3,050 3,510	0 0 1,509 1,509	410 50 1,541 2,001	CE	Yes			
17	R4	Samish Way & Galbraith Lane 44060 from MP 1.41. to 1.68 Pedestrian Crosswalk Coordination with the City of Bellingham Parking Lot Development	06 12 32	S	0.27	C G P T W	PE RW CN Total	1/2021 1/2021 1/2021	0 0 0	0 0 0	0 0 0	0 0 0	10 10 40 60	10 10 40 60	10 10 40 60	0 0 0 0	0 0 0 0	10 10 40 60	0 0 0 0	10 10 40 60		Yes			
07	R5	Birch Bay Lynden Rd, Enterprise to Rathbone 21580 from MP 7.92 to MP 9.95 Pavement Rehabilitation	06 07	S	2.03	C P T	PE RW CN Total	1/2021 1/2021 6/2021	0 0 0	0 0 RATA	0 0 165	0 0 0	150 0 835 985	150 0 1,000 1,150	150 0 1,000 1,150	0 0 0 0	0 0 0 0	150 0 1,000 1,150	0 0 165 165	150 0 835 985		No			
17	R6	Birch Bay Lynden Rd. & Blaine Rd. 21580 from MP 1.00 to UAB MP 1.25 Intersection Improvements	06 07 12	P	0.25	C G P T W	PE RW CN Total	1/2021 6/2022 6/2023	0 0 0	0 0 STBG	0 0 0	0 0 0	700 500 0 1,200	700 500 0 1,200	400 500 0 900	300 500 0 800	0 0 0 0	700 500 0 1,200	0 0 0 0	700 500 0 1,200	CE	Yes			
16	R7	Smith Road & Northwest Drive 75080/74050 Intersection Improvements	03 06 12	P	0.40	C G P T W	PE RW CN Total	1/2021	0	0	0	0	35 0 0 35	35 0 0 35	25 0 0 25	5 0 0 5	5 0 0 5	35 0 0 35	0 0 0 0	35 0 0 35		Yes			
09	R8	Chief Martin Road, Cagey Road to Kwina Road 14110 from MP 0.00 to 2.50 Pavement Rehabilitation	05 06 07	P	2.50	C P T	PE RW CN Total	1/2021	0	0	0	0	200 0 0 200	200 0 0 200	200 0 0 200	0 0 0 0	0 0 0 0	200 0 0 200	0 0 0 0	200 0 0 200		No			
16	R9	Slater Road & Northwest Drive 14760/74050 Intersection Improvements with WSDOT as lead agency	03 06 12	S	0.40	C G P T W	PE RW CN Total	1/2021	0	0	0	0	15 0 0 15	15 0 0 15	5 0 0 5	5 0 0 5	5 0 0 5	15 0 0 15	0 0 0 0	15 0 0 15	CE	Yes			
16	R10	Horton Road, Northwest Drive to Aldrich Road New Roadway New alignment with City of Bellingham as lead agency	01	S	0.70	C P T W	PE RW CN Total	1/2021	0	0	0	0	147 0 0 147	147 0 0 147	10 0 0 10	10 0 0 10	127 0 0 127	0 0 0 0	147 0 0 147	0 0 0 0	147 0 0 147		Yes		
07	R11	Lummi Nation Transportation Projects Various locations on Reservation	12 03 06 07 32	S			PE RW CN Total	1/2021 1/2021 6/2021	0 0 0	0 0 0	0 0 0	350 150 1,500 2,000	350 150 1,500 2,000	350 150 1,500 2,000	0 0 0 0	0 0 0 0	0 0 0 0	350 150 1,500 2,000	0 0 0 0	350 150 1,500 2,000		Yes			

**Exhibit "A"**  
**Draft Six Year**  
**Transportation**  
**Improvement Program**  
**2021-2026**

FUNC. CLASS	TIP PROJECT NO.	PROJECT IDENTIFICATION A. PIN/Federal Aid No. B. Bridge Number C. Project Title D. Street/Road Name or Number E. Beginning MP or Road-Ending MP or Road F. Describe Work to be Done	IMPROVEMENT TYPE(S)	STATUS	TOTAL LENGTH (mi.)	UTILITY CODES	PROJECT COSTS IN THOUSANDS OF DOLLARS							EXPENDITURE SCHEDULE							FEDERALLY FUNDED PROJECTS ONLY						
							PROJECT PHASE	MONTH / YEAR PHASE STARTS	FUNDING SOURCE INFORMATION		OTHER REVENUES	LOCAL FUNDS	TOTAL	YEAR 1 2021	YEAR 2 2022	YEAR 3 2023	Years 4th Thru 6th	TOTAL 2021-2026	Grant Total 2021-2026	Local Total 2021-2026	ENVIRON- MENTAL TYPE	R/W REQ? Y/N DATE COMPLETE MONTH / YEAR					
									FEDERAL FUNDS	STATE FUNDS													FEDERAL FUND CODE	FEDERAL COST BY PHASE	STATE FUND CODE	STATE FUNDS	
07	R12	Point Roberts Transportation Improvements Project locations to be determined in 2020	06 32	S	0.25	P T W C	PE RW CN Total	1/2021 6/2021	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	50 100 150	50 100 150	50 100 150	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	No			
08	R13	Hemmi Road Flood Mitigation 56320 From MP 2.3 to MP 2.6 Raise roadway	07 06	S	0.30	C P T	PE RW CN Total	1/2021 5/2021	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	150 1,300 1,450	150 1,300 1,450	150 1,300 1,450	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	Yes		
09	R14	Innis Creek Road 88850 from MP 2.45 to MP 2.65 Raise roadway	07 06	P	0.20	T P C W S	PE RW CN Total	1/2021	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	10 10 10	10 10 10	10 10 10	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	Yes		
17	R15	Birch Bay Drive, Jackson Rd to Shintaffer Rd 20010 from MP 2.10 to MP 4.53 Pavement Rehabilitation	07 06	P	2.43	T P C W S	PE RW CN Total	1/2021 5/2022	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	210 1,500 1,710	210 1,500 1,710	15 1,500 1,695	195 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	No	
16	R16	Marine Drive II, Alderwood Ave to Brdg No. 172 12790 From MP 3.92 to MP 3.37 Reconstruction & bicycle/pedestrian facilities	03 06 12 32	P	0.55	C G P S TW	PE RW CN Total	1/2021	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	25 0 0 25	25 0 0 25	15 5 5	5 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	Yes	
09	R17	Turkington Road/Jones Creek 89200 from MP 0.4 to MP 0.6 Road Grade Modification and creek channelization	03 06	P	0.20	P T C	PE RW CN Total	1/2021 5/2022	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	60 25 500 585	60 25 500 585	30 25 500 530	30 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	Yes	
09	R18	Truck Road 89200 From MP 0.4 to MP 0.6 2020 Flood Damage Repair	06 07 13	P	0.20	P T C	PE RW CN Total	1/2021 6/2022	FEDERAL FEDERAL	150 150 300	0 0 0	0 0 0	0 0 0	50 50 100	200 200 400	100 200 300	100 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	Yes
09	R19	Abbott Road/Levee Improvements 55560 from MP 1.7 to MP 1.9 Levee Improvements	03 06	P	0.20	C P T	PE RW CN Total	5/2021	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	400 400 400	400 400 400	150 100 150	100 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	No	
16	R20	Ferndale Road/Levee Improvements 12800 from MP 2.50 to MP 3.82 Levee Improvements	03 06	P	1.32	C P T	PE RW CN Total	1/2021	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	150 0 0 150	150 0 0 150	50 0 0 50	50 0 0 50	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	No	
16	R21	Lake Louise, Austin St to Lake Whatcom Blvd. 46010 from MP 0.00 to MP 4.06 Pavement Rehabilitation	07 06	P	4.06	C G P S TW	PE RW CN Total	1/2021 1/2022 6/2022	0 0 0	0 0 0	0 0 0	0 0 0	240 10 1,800 2,050	240 10 1,800 2,050	25 10 1,800 2,025	215 10 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	No	
16	R22	Austin Street, Lake Louise to Cable 46020 from MP 0.00 to MP 0.37 Pavement Rehabilitation w/ ADA Improvements	07 06	P	0.37	C P T	PE RW CN Total	1/2021 1/2022 6/2022	0 0 0	0 0 0	0 0 0	0 0 0	100 10 400 510	100 10 400 510	25 10 400 485	75 10 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	Yes	
16	R23	Northwest Drive, Slater Rd. to Axton Rd. 74050 from MP 2.38 to MP 4.65 Pavement Rehabilitation	07 06	P	2.27	T P C W S	PE RW CN Total	1/2022 1/2023 6/2023	0 0 0	0 0 0	0 0 0	0 0 0	190 10 1,000 1,200	190 10 1,000 1,200	0 0 0 0	15 10 1,000 1,185	175 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	Yes	



**Exhibit "A"**  
**Draft Six Year**  
**Transportation**  
**Improvement Program**  
**2021-2026**

FUNC. CLASS	TIP PROJECT NO.	PROJECT IDENTIFICATION A. PIN/Federal Aid No. B. Bridge Number C. Project Title D. Street/Road Name or Number E. Beginning MP or Road-Ending MP or Road F. Describe Work to be Done	IMPROVEMENT TYPE(S)	STATUS	TOTAL LENGTH (mi.)	UTILITY CODES	PROJECT COSTS IN THOUSANDS OF DOLLARS							EXPENDITURE SCHEDULE							FEDERALLY FUNDED PROJECTS ONLY								
							PROJECT PHASE	MONTH / YEAR PHASE STARTS	FUNDING SOURCE INFORMATION		OTHER REVENUES	LOCAL FUNDS	TOTAL	YEAR 1 2021	YEAR 2 2022	YEAR 3 2023	Years 4th Thru 6th	TOTAL 2021-2026	Grant Total 2021-2026	Local Total 2021-2026	ENVIRON- MENTAL TYPE	R/W REQ? / YIN DATE COMPLETE MONTH / YEAR							
									FEDERAL FUNDS	STATE FUNDS																			
									FEDERAL FUND CODE	FEDERAL COST BY PHASE																			
16	R24	Axton Road, City of Ferndale to SR 539 73680 from MP 0.81 to MP 4.17 Pavement Rehabilitation	07 06	P	3.36	C P T	PE RW CN Total	1/2023 6/2024	0 0 0 0	0 0 0 0	0 0 0 0	175 1,360 1,535	175 1,360 1,535	0 0 0	0 0 0	15 1,360 1,520	160 1,360 1,535	0 0 0	0 0 0	175 1,360 1,535	0 0 0	0 0 0	No						
07	R25	Hampton Road, City of Lynden UAB to Van Buren 61700 From MP 0.14 to MP 4.79 Pavement Rehabilitation	06 07	P	4.65	C P T	PE RW CN Total	1/2023 6/2024	0 0 0 0	0 0 0 0	0 0 0 0	200 1,800 2,000	200 1,800 2,000	0 0 0	0 0 0	15 1,800 1,985	185 1,800 1,985	0 0 0	0 0 0	200 1,800 2,000	0 0 0	0 0 0	200 1,800 2,000	0 0 0	0 0 0	No			
07	R26	Everson Goshen Road, Smith Rd. to Pole Rd. 55230 from MP 1.99 to 6.08 Pavement Rehabilitation	06 07	P	4.09	C P T	PE RW CN Total	1/2024 6/2025	0 0 0 0	0 0 0 0	0 0 0 0	200 1,700 1,900	200 1,700 1,900	0 0 0	0 0 0	200 1,700 1,900	200 1,700 1,900	0 0 0	0 0 0	200 1,700 1,900	0 0 0	0 0 0	200 1,700 1,900	0 0 0	0 0 0	No			
16	R27	Lakeway Drive/Terrace, City of B'ham to Cable 45690 From MP 0.00 to 0.63; 44200 0.00 to 0.16 Pavement Rehabilitation	06 07	P	0.79	C P T	PE RW CN Total	1/2024 6/2025	0 0 0 0	0 0 0 0	0 0 0 0	125 500 625	125 500 625	0 0 0	0 0 0	125 500 625	125 500 625	0 0 0	0 0 0	125 500 625	0 0 0	0 0 0	125 500 625	0 0 0	0 0 0	No			
16	R28	Lakeway Drive Corridor Improvements 45690 from MP 0.00 to MP 1.39 Safety and Multimodal Improvements	06 12 32	P	1.39	C G P T W	PE RW CN Total	1/2024	0 0 0 0	0 0 0 0	0 0 0 0	5 0 0 5	5 0 0 5	0 0 0 0	0 0 0 0	5 0 0 5	5 0 0 5	0 0 0 0	0 0 0 0	5 0 0 5	0 0 0 0	0 0 0 0	5 0 0 5	0 0 0 0	0 0 0 0	5 0 0 5	0 0 0 0	0 0 0 0	Yes
19	R29	Lincoln Road II, Harborview Rd to Blaine Rd 26190 from MP 0.00 to MP 1.00 Reconstruction & new road, non-motorized enhancement	01 06 07	P	1.00	C P T	PE RW CN Total	1/2024	0 0 0 0	0 0 0 0	0 0 0 0	5 0 0 5	5 0 0 5	0 0 0 0	0 0 0 0	5 0 0 5	5 0 0 5	0 0 0 0	0 0 0 0	5 0 0 5	0 0 0 0	0 0 0 0	5 0 0 5	0 0 0 0	0 0 0 0	5 0 0 5	0 0 0 0	0 0 0 0	Yes
07	R30	Slater Road, Lake Terrell Rd to Haxton Wy 14760 from MP 1.19 to 3.69 Pavement Rehabilitation	05 06 07	P	2.50	C P T	PE RW CN Total	1/2025 6/2026	0 0 0 0	0 0 0 0	0 0 0 0	125 1,000 1,125	125 1,000 1,125	0 0 0	0 0 0	125 1,000 1,125	125 1,000 1,125	0 0 0	0 0 0	125 1,000 1,125	0 0 0	0 0 0	125 1,000 1,125	0 0 0	0 0 0	125 1,000 1,125	0 0 0	0 0 0	No
00	R31	Small Area Paving Various locations	06 07	P		C P T	PE RW CN Total	1/2021 1/2021	0 0 0 0	0 0 0 0	0 0 0 0	50 200 250	50 200 250	0 200 250	0 0 0	50 200 250	50 200 250	0 0 0	0 0 0	50 200 250	0 0 0	0 0 0	50 200 250	0 0 0	0 0 0	50 200 250	0 0 0	0 0 0	No
16	R32	Birch Bay Lynden Rd, Rathbone Rd. to Berthusen Rd 21580 from MP 9.95 to MP 10.96 Pavement Rehabilitation (combine w R5)	06 07	P	1.00	C P T	PE RW CN Total	1/2025 6/2025	0 0 0 0	0 0 0 0	0 0 0 0	50 400 450	50 400 450	0 0 0	0 0 0	50 400 450	50 400 450	0 0 0	0 0 0	50 400 450	0 0 0	0 0 0	50 400 450	0 0 0	0 0 0	50 400 450	0 0 0	0 0 0	No
16	R33	Northshore Road, Bellingham City Limits to Y Rd 47051 From MP 0.00 to MP 2.87 Roadway surface, spot safety and stormwater improvements	06 07 12 13	P	2.87	C P T	PE RW CN Total	1/2024	0 0 0 0	0 0 0 0	0 0 0 0	10 0 0 10	10 0 0 10	0 0 0 0	0 0 0 0	10 0 0 10	10 0 0 10	0 0 0 0	0 0 0 0	10 0 0 10	0 0 0 0	0 0 0 0	10 0 0 10	0 0 0 0	0 0 0 0	10 0 0 10	0 0 0 0	0 0 0 0	Yes
07	R34	South Pass Road 66040 from MP 3.50 to 3.65 2020 Flood Damage Repair	06 07	P	0.15	P C T	PE RW CN Total	1/2021 1/2022 6/2022	0 0 0 0	0 0 0 0	0 0 0 0	85 0 295 380	15 0 45 60	100 340 440	25 340 415	75 0 415	0 0 0	0 0 0	100 340 440	85 295 380	15 45 60	0 0 0	0 0 0	100 340 440	85 295 380	15 45 60	0 0 0	0 0 0	No

**Exhibit "A"**  
**Draft Six Year**  
**Transportation**  
**Improvement Program**  
**2021-2026**

FUNC. CLASS	TIP PROJECT NO.	PROJECT IDENTIFICATION A. PIN/Federal Aid No. B. Bridge Number C. Project Title D. Street/Road Name or Number E. Beginning MP or Road-Ending MP or Road F. Describe Work to be Done	IMPROVEMENT TYPE(S)	STATUS	TOTAL LENGTH (mi.)	UTILITY CODES	PROJECT COSTS IN THOUSANDS OF DOLLARS										EXPENDITURE SCHEDULE							FEDERALLY FUNDED PROJECTS ONLY			
							PROJECT PHASE	MONTH / YEAR PHASE STARTS	FUNDING SOURCE INFORMATION					OTHER REVENUES	LOCAL FUNDS	TOTAL	YEAR 1 2021	YEAR 2 2022	YEAR 3 2023	Years 4th Thru 6th	TOTAL 2021-2026	Grant Total 2021-2026	Local Total 2021-2026	ENVIRON- MENTAL TYPE	R/W REQ? Y/N DATE COMPLETE MONTH / YEAR		
									FEDERAL FUNDS		STATE FUNDS																
									FEDERAL FUND CODE	FEDERAL COST BY PHASE	STATE FUND CODE	STATE FUNDS															
07	R35	Everson Goshen Road & E. Smith Road 55230/55080 Intersection Improvements	06 07 12	P	0.40	C P T	PE RW CN Total	1/2023	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	10 0 0 10	10 0 0 10	0 0 0 0	0 0 0 0	5 0 0 5	5 0 0 5	10 0 0 10	0 0 0 0	0 0 0 0	10 0 0 10		Yes			
<b>Bridge and Fish Passage Capital Construction</b>																											
16	B1	Marine Drive/Little Squalicum Bridge No.1 12790 From MP 5.24 to 5.34 Rehabilitation	10	P	0.10		PE RW CN Total	1/2023	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	20 0 0 20	20 0 0 20	0 0 0 0	0 0 0 0	20 0 0 20	0 0 0 0	0 0 0 0	20 0 0 20	0 0 0 0	0 0 0 0	20 0 0 20	CE	Yes		
18	B2	Jackson Road/Terrell Creek/Bridge No. 81 21950 From MP 0.00 to MP 0.10 Replacement	09	P	0.10	P T C W	PE RW CN Total	1/2021	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	350 100 0 450	350 100 0 450	200 50 0 250	150 50 0 200	0 0 0 0	0 0 0 0	350 100 0 450	0 0 0 0	0 0 0 0	350 100 0 450					
08	B3	Mosquito Lake Rd/Porter Crk/Bridge No. 141 84190 From MP 9.55 to MP 9.65 Replacement	09	P	0.10	T C P	PE RW CN Total	1/2025	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	5 0 0 5	5 0 0 5	0 0 0 0	0 0 0 0	5 0 0 5	5 0 0 5	0 0 0 0	0 0 0 0	5 0 0 5	0 0 0 0	5 0 0 5		No		
08	B4	North Lake Samish Road/Bridge No. 107 44170 From MP 0.01 to MP 0.11 Replacement	09	S	0.10	P C T G	PE RW CN Total	1/2021	BR	500 0 0 9,000 9,500	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	150 50 0 200	650 50 0 9,000 9,700	100 50 0 200	50 50 0 200	500 0 0 9,500	0 0 0 0 0	0 0 0 0 0	650 50 0 9,000 9,700	500 50 0 9,000 9,500	150 50 0 200	0 0 0 0 0	150 50 0 200	CE	Yes
08	B5	Goshen Road/Anderson Creek/Bridge No. 248 56140 From MP 0.56 to MP 0.76 Replacement	09	S	0.10	P T	PE RW CN Total	1/2021	BR	300 0 0 9,500 9,800	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	300 40 0 400	300 40 0 340	200 20 0 220	100 20 0 120	0 0 0 0 0	0 0 0 0 0	300 40 0 340	300 40 0 340	0 0 0 0 0	0 0 0 0 0	300 40 0 340		Yes	
09	B6	Martin Road/Anderson Creek/Bridge No. 250 56340 From MP 0.20 to 0.21 Replacement	09	P	0.10		PE RW CN Total	1/2024		0 0 0 0	0 0 0 0	0 0 0 0	5 0 0 5	5 0 0 5	0 0 0 0	0 0 0 0	5 0 0 5	5 0 0 5	0 0 0 0	0 0 0 0	5 0 0 5	0 0 0 0	5 0 0 5		No		
07	B7	Loomis Trail Rd/Bertrand Cr. Trib Bridge No. 497 26502 From MP 3.84 to 3.94 Scour Mitigation	09	P	0.10		PE RW CN Total	1/2023		0 0 0 0	0 0 0 0	0 0 0 0	5 0 0 5	5 0 0 5	0 0 0 0	0 0 0 0	5 0 0 5	5 0 0 5	0 0 0 0	0 0 0 0	5 0 0 5	0 0 0 0	5 0 0 5		No		
09	B8	Flynn Road/Fishtrap Creek Bridge No. 51 31630 From MP 0.55 to 0.56 Replacement	09	P	0.10		PE RW CN Total	1/2024		0 0 0 0	0 0 0 0	0 0 0 0	5 0 0 5	5 0 0 5	0 0 0 0	0 0 0 0	5 0 0 5	5 0 0 5	0 0 0 0	0 0 0 0	5 0 0 5	0 0 0 0	5 0 0 5				
09	B9	Salakanum Way/Anderson Creek Bridge No. 509 56050 from MP 0.4 to MP 0.5 Replacement	09	P	0.10		PE RW CN Total	1/2024		0 0 0 0	0 0 0 0	0 0 0 0	5 0 0 5	5 0 0 5	0 0 0 0	0 0 0 0	5 0 0 5	5 0 0 5	0 0 0 0	0 0 0 0	5 0 0 5	0 0 0 0	5 0 0 5				
08	B10	Mosquito Lake Rd/ Hutchinson Creek Tributary 84190 from MP 3.10 to MP 3.20 Fish Passage	06 07	S	0.10	P C T	PE RW CN Total	1/2021		0 0 0 0	0 0 0 0	0 0 0 0	50 10 0 500 560	50 10 0 500 560	50 10 0 500	0 0 0 0	0 0 0 0	50 10 0 500 560	50 10 0 500 560	0 0 0 0	0 0 0 0	50 10 0 500 560	0 0 0 0	50 10 0 500 560			

**Exhibit "A"**  
**Draft Six Year**  
**Transportation**  
**Improvement Program**  
**2021-2026**

FUNC. CLASS	TIP PROJECT NO.	PROJECT IDENTIFICATION A. PIN/Federal Aid No. B. Bridge Number C. Project Title D. Street/Road Name or Number E. Beginning MP or Road-Ending MP or Road F. Describe Work to be Done	IMPROVEMENT TYPE(S)	STATUS	TOTAL LENGTH (mi.)	UTILITY CODES	PROJECT COSTS IN THOUSANDS OF DOLLARS							EXPENDITURE SCHEDULE						FEDERALLY FUNDED PROJECTS ONLY			
							PROJECT PHASE	MONTH / YEAR PHASE STARTS	FUNDING SOURCE INFORMATION		OTHER REVENUES	LOCAL FUNDS	TOTAL	YEAR 1 2021	YEAR 2 2022	YEAR 3 2023	Years 4th Thru 6th	TOTAL 2021-2026	Grant Total 2021-2026	Local Total 2021-2026	ENVIRON- MENTAL TYPE	R/W REQ? Y/N DATE COMPLETE MONTH / YEAR	
									FEDERAL FUNDS	STATE FUNDS													
									FEDERAL FUND CODE	FEDERAL COST BY PHASE													STATE FUND CODE
09	B11	North Fork Road/Kenney Creek 89510 from MP 1.0 to 1.10 Fish Passage	06 08	S	0.10	P C T	PE RW CN Total	1/2021 1/2021 1/2021 Total	0 0 0 0	0 0 0 0	FBRB 200 0 0	200 0 0 200	0 0 0 0	50 20 0 70	250 20 0 270	250 20 0 270	0 0 0 0	0 0 0 0	250 20 0 270	200 0 0 200	50 20 0 70		
09	B12	Truck Road Fish Passage Culvert Replacement Fish Passage	03 06	P		P C T	PE RW CN Total	1/2021 1/2021 1/2021 Total	0 0 0 0	0 0 0 0	0 0 0 0	25 5 300 330	25 5 300 330	25 5 300 330	0 0 0 0	0 0 0 0	25 5 300 330	0 0 0 0	25 5 300 330	0 0 0 0		No	
09	B13	Deal Road Fish Passage Culvert Replacement Fish Passage	03 06	P		P C T	PE RW CN Total	1/2021 1/2021 1/2021 Total	0 0 0 0	0 0 0 0	0 0 0 0	75 5 80 80	75 5 80 80	75 5 80 80	0 0 0 0	0 0 0 0	75 5 80 80	0 0 0 0	75 5 80 80	0 0 0 0			

**Ferry Capital Construction**

00	F1	Replacement of Whatcom Chief & Terminal Modification New Ferry and Terminal Modifications	06	P			PE RW CN Total	1/2021 1/2021 1/2021 Total	0 0 0 0	0 0 0 0	0 0 0 0	300 0 0 300	300 0 0 300	300 0 0 300	0 0 0 0	0 0 0 0	300 0 0 300	0 0 0 0	300 0 0 300	0 0 0 0		No	
00	F2	Gooseberry Pt. Terminal Preservation Project Painting Project	06	P	0.10		PE RW CN Total	1/2021 1/2021 1/2021 Total	0 0 0 0	0 0 0 0	0 0 0 0	50 0 750 800	50 0 750 800	50 0 750 800	0 0 0 0	0 0 0 0	50 0 750 800	0 0 0 0	50 0 750 800	0 0 0 0		No	
00	F3	Lummi Island Breakwater Replacement Terminal Modifications	06	S	0.10		PE RW CN Total	1/2021 1/2021 7/2021 Total	0 0 0 0	0 0 0 0	0 0 FBP 521	150 0 1,379 1,529	150 0 1,379 1,529	150 0 1,900 2,050	0 0 0 0	0 0 0 0	150 0 1,900 2,050	0 0 521 521	150 0 1,379 1,529	0 0 1,379 1,529			
00	F4	Relocation of Gooseberry Terminal	06	P			PE RW CN Total	1/2021 1/2021 1/2021 Total	0 0 0 0	0 0 0 0	0 0 0 0	150 0 0 150	150 0 0 150	50 0 0 50	50 0 0 50	50 0 0 50	0 0 0 0	150 0 0 150	0 0 0 0	150 0 0 150	0 0 0 0		
							PE RW CN Total		0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0			

**Yearly Capital Construction**

00	Y1	Various Bridges Rehabilitation/Replacement As prioritized	09 10	S			PE RW CN Total	1/2021 1/2021 1/2021 Total	0 0 0 0	0 0 0 0	0 0 0 0	300 1,500 1,800 1,800	300 1,500 1,800 1,800	50 250 300 300	50 250 300 300	50 250 300 300	150 750 900 900	300 1,500 1,800 1,800	0 0 0 0	300 1,500 1,800 1,800	0 0 0 0		
00	Y2	Right of Way Acquisition Various locations		S			PE RW CN Total	1/2021 1/2021 1/2021 Total	0 0 0 0	0 0 0 0	0 0 0 0	0 150 150 150	0 150 150 150	0 50 50 50	0 20 20 20	0 60 60 60	150 150 150 150	0 0 0 0	150 150 150 150	0 0 0 0		Yes	

**Exhibit "A"**  
**Draft Six Year**  
**Transportation**  
**Improvement Program**  
**2021-2026**

FUNC. CLASS	TIP PROJECT NO.	PROJECT IDENTIFICATION A. PIN/Federal Aid No. B. Bridge Number C. Project Title D. Street/Road Name or Number E. Beginning MP or Road-Ending MP or Road F. Describe Work to be Done	IMPROVEMENT TYPE(S)	STATUS	TOTAL LENGTH (mi.)	UTILITY CODES	PROJECT COSTS IN THOUSANDS OF DOLLARS							EXPENDITURE SCHEDULE							FEDERALLY FUNDED PROJECTS ONLY			
							PROJECT PHASE	MONTH / YEAR PHASE STARTS	FUNDING SOURCE INFORMATION				OTHER REVENUES	LOCAL FUNDS	TOTAL	YEAR 1 2021	YEAR 2 2022	YEAR 3 2023	Years 4th Thru 6th	TOTAL 2021-2026	Grant Total 2021-2026	Local Total 2021-2026	ENVIRON- MENTAL TYPE	R/W REQ? Y/N DATE COMPLETE MONTH / YEAR
									FEDERAL FUNDS		STATE FUNDS													
									FEDERAL FUND CODE	FEDERAL COST BY PHASE	STATE FUND CODE	STATE FUNDS												
00	Y3	Unanticipated Site Improvements As prioritized	06 07 12	S			PE	1/2021	0	0	0	0	0	180	180	30	30	30	90	180	0	180		
							RW		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
							CN	1/2021	0	0	0	0	0	1,620	1,620	270	270	270	810	1,620	0	1,620		
							Total		0	0	0	0	0	1,800	1,800	300	300	300	900	1,800	0	1,800		
00	Y4	Unanticipated Stormwater Quality Improvements Various locations	06 13	S			PE	1/2021	0	0	0	0	0	120	120	20	20	20	60	120	0	120		
							RW		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
							CN	1/2021	0	0	0	0	0	600	600	100	100	100	300	600	0	600		
							Total		0	0	0	0	0	720	720	120	120	120	360	720	0	720		
00	Y5	Unanticipated Non-motorized Transportation Improv Various locations	06 12 32	P			PE	1/2021	0	0	0	0	0	35	35	10	5	5	15	35	0	35		
							RW		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
							CN	1/2021	0	0	0	0	0	125	125	50	15	15	45	125	0	125		
							Total		0	0	0	0	0	160	160	60	20	20	60	160	0	160		
00	Y6	Fish Passage Project Various locations	06 13	P			PE	1/2021	0	0	0	0	0	300	300	50	50	50	150	300	0	300		
							RW		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
							CN		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
							Total		0	0	0	0	0	300	300	50	50	50	150	300	0	300		
00	Y7	Swift Creek Transportation Impacts Various projects related to Sumas Mountain/Swift Creek Slide	06 12	S			PE	1/2021	0	0	0	0	0	60	60	10	10	10	30	60	0	60		
							RW		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
							CN	1/2021	0	0	0	0	0	340	340	90	50	50	150	340	0	340		
							Total		0	0	0	0	0	400	400	100	60	60	180	400	0	400		
00	Y8	Railroad Crossing Improvements Various locations	12 07	P			PE	1/2021	0	0	0	0	0	70	70	50	5	5	10	70	0	70		
							RW		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
							CN	1/2021	0	0	0	0	0	230	230	150	15	15	50	230	0	230		
							Total		0	0	0	0	0	300	300	200	20	20	60	300	0	300		
00	Y9	Beam Guardrail Replacements/Upgrades Various locations Upgrades/Replacements		P			PE	1/2021	0	0	0	0	0	300	300	50	50	50	150	300	0	300		
							RW		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
							CN	1/2022	0	0	0	0	0	900	900	0	300	0	600	900	0	900		
							Total		0	0	0	0	0	1,200	1,200	50	350	50	750	1,200	0	1,200		
00	Y10	ADA Barrier Removal ADA Transition Plan Priorities Multiple locations	06 12 32	P			PE	1/2021	0	0	0	0	0	300	300	50	50	50	150	300	0	300		
							RW		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
							CN	1/2021	0	0	0	0	0	900	900	150	150	150	450	900	0	900		
							Total		0	0	0	0	0	1,200	1,200	200	200	200	600	1,200	0	1,200		

PE	1,035	200	0	7,907	9,142	4,465	1,735	1,247	1,695	9,142	1,235	7,907
RW	0	0	0	1,245	1,245	545	610	30	60	1,245	0	1,245
CN	13,475	165	0	29,675	43,315	16,300	6,100	11,000	9,915	43,315	13,640	29,675
Total	14,510	365	0	38,827	53,702	21,310	8,445	12,277	11,670	53,702	14,875	38,827



## Six Year Transportation Improvement Program Instructions for Completing the Form

Complete the form for the six year program in accordance with the following instructions. Include all transportation-related projects regardless of location or source of funds.

### Heading

Agency	Enter name of the sponsoring agency.
County Number	Enter the DPM assigned number (see LAG Appendix 21.44)
City Number	Enter the DPM assigned number (see LAG Appendix 21.45)
MPO/RTPO	Enter the name of the MPO (if located within urbanized area) or RTPO (if in the rural area).
Hearing Date	Enter the date of the public hearing.
Adoption Date	Enter the date this program was adopted by council or commission.
Resolution Number	Enter Legislative Authority resolution number if applicable.
Amendment Date	Enter the date this program was amended by council or commission.

### Column Number

1. **Functional Classification.** Enter the appropriate 2-digit code denoting the Federal Functional Classification. (Note: The Federal Functional Classification must be approved by FHWA.)

Description	
Rural (under 5,000 population)	Urban (over 5,000 population)
00 - No Classification	
01 - Interstate	11 - Interstate
02 - Principal Arterial	12 - Freeways & Expressways
06 - Minor Arterials	14 - Other Principal Arterials
07 - Major Collector	16 - Minor Arterial
08 - Minor Collector	17 - Collector
09 - Local Access	18 - Urban Minor Collector
	19 - Local Access

2. **Priority Numbers.** Enter local agency number identifying agency project priority (Optional).
3. **Project Identification.** Enter (a) Federal Aid Number if previously assigned; (b) Bridge Number; (c) Project Title; (d) Street/Road Name or Number/Federal Route Number; (e) Beginning and Ending Termini (Mile Post or Street/Road Names); and (f) Describe the Work to be Completed.
4. **Improvement Type Codes.** Enter the appropriate federal code number(s).

Description		
01 - New construction on New alignment	07 - Resurfacing	14 - Bridge Program Special
02 - Relocation	08 - New Bridge Construction	21 - Transit Capital Project
03 - Reconstruction	09 - Bridge Replacement	22 - Transit Operational Project
04 - Major Widening	10 - Bridge Rehabilitation	23 - Transit Planning
05 - Minor Widening	11 - Minor Bridge Rehabilitation	24 - Transit Training/Admin
06 - Other Enhancements	12 - Safety/Traffic Operation/TSM	31 - Non Capital Improvement
	13 - Environmentally Related	32 - Non Motor Vehicle Project

5. **Funding Status.** Enter the funding status for the entire project which describes the current status.
- S - Project is "selected" by the appropriate selection on body & funding is secured.
- P - Project is subject to selection by an agency other than the lead and is listed for planning purposes and funding has not been determined.
6. **Total Length.** Enter project length to the nearest hundredth mile (or code "00" if not applicable)
7. **Utility Code(s).** Enter the appropriate code letter(s) for the utilities that would need to be relocated or are impacted by the construction project.

C - Cable TV	S - Sewer (other than agency-owned)
G - Gas	T - Telephone
O - Other	W - Water
P - Power	

## Six Year Transportation Improvement Program Instructions for Completing the Form

8. **Project Phase.** Select the appropriate phase code of the project.

PE - Preliminary Engineering, including Design (or Planning);  
 RW - Right of Way or land acquisition;  
 CN - Construction only (or transit planning or equipment purchase);  
 ALL - All Phases from Preliminary Engineering through Construction.  
 (Use only in Years 4, 5, & 6)

9. **Phase Start Date.** Enter the month/day/year (in MM/DD/YY format) that the selected phase of the project is actually expected to start.

10. **Federal Fund Sources.** Enter the Federal Fund Source code from the table below.

FTA Discretionary for Capital Expenditures	
CBI - Combined Border Infrastructure	5307 - FTA Urban Areas
BIA - Bureau of Indian Affairs	5309 (Bus) - Bus
BR - Bridge Replacement or Rehab.	5309 (FG) - Fixed Guideways
CBDG - Community Development Block Grant (HUD)	5309 (NS) - New Starts
CMAQ - Congestion Mitigation Air Quality	5310 - FTA Elderly/Disabled
DEMO - TEA-21 Demo Projects (Selected)	5311 - FTA Rural Areas
Discretionary - Ferry Boat Discretionary, Public Highway, Scenic Byways, etc.	5326 - FTA IARC Rural
DOD - Department of Defense	5327 - FTA, New Freedom
IC - Interstate Construction	REV - Rural Economic Vitality Program
IM - Interstate Maintenance	SRTS - Safe Routes to School
IRR - Indian Reservation Roads	STP(C) - STP Statewide Competitive Program
NHS - National Highway System	STP(E) - STP Transportation Enhancements
3037 - FTA Job Access/Reverse Commute	STP(L) - STP Legislative Earmarks
	STP(S) - STP Safety including Hazard and RR
	STP(R) - STP Rural Regionally Selected
	STP(U) - STP Urban Regionally Selected
	STP - STP (WSDOT Use Only)

11. **Federal Cost.** Enter the total federal cost (in thousands) of the phase regardless of when the funds will be spent.

12. **State Fund Code.** Enter the appropriate code for any of the listed funds to be used on this project.

CAAP - County Arterial Preservation Program	PWTF - Public Works Trust Fund
CHAA - Route Transfer Program (formerly City Hardship Assistance Account)	RAP - Rural Arterial Program
TFP - Transportation Partnerships Program	SCP - Small City Arterial Program (formerly Small City Program)
AIP - Urban Arterial Program (formerly Arterial Improvement Program)	SCPP - Small Cities Pavement Preservation
PSMP - Sidewalk Program (formerly Pedestrian Safety & Mobility Program)	FMSB - Freight Mobility Strategic Invest. Board
	WSDOT - WSDOT funds
	OTHER - Any other <u>unlisted</u> state funds codes.

13. **State Funds.** Enter all funds from the State Agencies (in thousands) of the phase regardless of when the funds will be spent.

14. **Local Funds.** Enter all the funds from Local Agencies (in thousands) of the phase regardless of when the funds will be spent.

15. **Total Funds.** Enter the sum of columns 10, 12, and 14. (This will auto-total in the STIP software program.)

- 16-19. **Expenditure Schedule** - (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> thru 6<sup>th</sup> years). Enter the estimated expenditures (in thousands) of dollars by year. (For Local Agency use.)

20. **Environmental Data Type.** Enter the type of environmental documentation that will be required for this project. Environmental determination must be completed before the Right-of-Way/Construction phase(s) can be obligated. (This is required for Federally funded projects.)

EIS - Environmental Impact Statement
EA - Environmental Assessment
CE - Categorical Exclusion

21. **R/W Certification.** If Right of Way acquisition is required, enter R/W Certification Date, if known. (This is required for Federally funded projects.)

**EXHIBIT “B”**



**WHATCOM COUNTY  
2021-2034 FOURTEEN-YEAR  
FERRY CAPITAL PROGRAM**

## Overview

This program provides a blueprint for the effective, efficient, and continuing operation of the Whatcom County Ferry System within existing financial constraints. Capital improvements are scheduled based on many years of experience operating and maintaining the system while complying with applicable regulations.

Inevitably, priorities and available funds for the ferry system will change over the fourteen years projected in this program. Therefore, the program intends to be a guide indicating long-range improvements and anticipated revenues and expenditures. Strict adherence is not required.

Enacted in 1975, Revised Code of Washington (**RCW**) **36.54.015** states “The legislative authority of every county operating ferries shall prepare, with the advice and assistance of the county engineer, a fourteen-year long-range capital improvement plan embracing all major elements of the ferry system. Such plan shall include a listing of each major element of the system showing its estimated current value, its estimated replacement cost, and its amortization period.”

**Table 1: Ferry System Current and Replacement Values** – meets applicable requirements, showing the current value, replacement cost, and amortization periods for the vessels and facilities. The current value of the M/V Whatcom Chief is the insured value, the closest approximation of true worth. The facilities’ current value is book value; original cost less depreciation plus depreciated improvements.

**RCW 36.81.121** (1) states “...the legislative authority of each county, after one or more public hearings thereon, shall prepare and adopt a comprehensive transportation program for the ensuing six calendar years....and for those counties operating ferries shall also include a separate section showing proposed capital expenditures for ferries, docks, and related facilities. Copies of the program shall be filed with the county road administration board and the secretary of transportation not more than thirty days after its adoption by the legislative authority...” Subsection (2) requires expanded information on how a county will spend all its money on the various facets of the transportation program. This RCW Section was enacted in 1961. The capital expenditure portion of Subsection (1) is satisfied by:

**Table 2: Projected Revenues** defines the known and/or anticipated sources of operating and capital project funding for the 14-Year Plan.

**Table 3: Projected Expenditures** include all other expenditures on the system that meet Subsection (2) requirements. Operational expenditures are delineated between the vessel and non-vessel costs. U.S. Coast Guard regulations currently require the ferries to be dry-docked every two years, however, to extend the life, improve reliability, and protect our capital investment Whatcom County schedules dry-docking every year for its vessel. The landings are inspected regularly as required by the National Bridge

Inspection Standards administered through the Washington State Department of Transportation. The inspection report helps identify and schedule major maintenance and replacement of these facilities.

This RCW section also provides the reporting requirement and timing of program submission, as well as establishing the annual update requirement.

Additionally, the Federal Highway Administration requires all agencies within a Metropolitan Planning Organization to develop and annually update the long-range Transportation Improvement Plans and their Biennial Element. Whatcom County updates this 14-Year plan each year and incorporates the results into the Six-Year Transportation Improvement Program.

## **Level-of-Service**

On July 24, 2018, the Whatcom County Council passed resolution #2018-026. This resolution established a level of service for the Lummi Island Ferry System. Also, the resolution enacts an action plan to achieve the recommended improvements including:

### **1. Vessel**

- A. Balancing capacity against operating costs (fuel, personnel, etc.) to ensure affordable fares over the long run, including needs-based fares, while optimizing vehicle demand, deck space, and trip frequency to minimize wait times, the design of a 34 car vessel is in the 2021-2026 Six-Year Transportation Improvement Program. The timing of the design and construction shall coincide with the next cycle of funding by the County Road Administration Board.
- B. The design of the vessel shall accommodate all walk-on passengers during typical peak times, accommodate legal loads of vehicles per Washington State Commercial Vehicle Guide and comply with U.S. Coast Guard safety standards and the Americans with Disabilities Act.
- C. To approach the goal of a carbon-neutral vessel and provide flexibility for future electric conversion and reliability, the design of the vessel shall be a hybrid diesel-electric.

### **2. Terminals**

- A. The design of the marine structure modifications to the Gooseberry Point terminal and Lummi Island terminal to accommodate the new vessel are included in the 2021-2026 Six-Year Transportation Improvement Program and take into consideration the plan, listed 2E-2H below, to move the Gooseberry terminal at a future date. The timing of the design and construction shall coincide with the next cycle of funding by the County Road Administration Board and the construction of the new vessel.
- B. In addition to the modifications to accommodate a new vessel, improvements to the Lummi Island terminal shall include: reconfigure the queuing lanes, install ADA restrooms, and improve bicycle and pedestrian loading by locating the queuing area as close to the vessel as possible to reduce the time required to load onto the ferry.



- C. Implement remote ferry queue monitoring.
- D. Implement self-service ticketing.
- E. Whatcom County will initiate an intergovernmental agreement with the Lummi Nation to confirm the location of the Gooseberry Point Terminal as shown on the 2015 Lummi Nation TIGER grant application. Upon the finalization of the agreement, Whatcom County Public Works shall initiate the environmental review and permitting process for the Gooseberry Point terminal relocation.
- F. Construction of the new Gooseberry Point terminal relocation is to be accomplished before the end of the Uplands Lease Agreement with the Lummi Nation (October 2046). The design shall include dual lane loading and improve bicycle and pedestrian loading by locating the queuing area as close to the vessel as possible to reduce the time required to load onto the ferry.
- G. Whatcom County shall coordinate the Gooseberry Point terminal relocation with the Lummi Nation's permitting, funding, and construction of the future Fisherman's Cove Improvements.
- H. As property becomes available, Whatcom County shall purchase lands adjacent and near the new location of the Gooseberry Point terminal. The property will be utilized for off-street queuing, parking, and passenger amenities.
- I. All infrastructures shall be designed to accommodate the 100-year sea-level rise prediction by NOAA.

### **3. Operations**

- A. A Whatcom County ferry district may be created to increase grant opportunities. This district shall be funded by a seasonal surcharge on single cash fares for the capitalization of future vessels.
- B. The long-term improvements shall be phased over time to allow for a complete funding portfolio to leverage a variety of funding sources and mechanisms.

## **Minor Maintenance**

General minor maintenance is continual on the ferry, landings, aprons, approaches, and waiting facilities. The costs and extent of the work is unpredictable, and frequently problems must be repaired immediately upon detection. Routine maintenance such as building painting and roof cleaning is more predictable and scheduled in advance.

## History of the Ferry System

The ferry system is the only public transportation link for the majority of Lummi Island residents and vehicles to the mainland at Gooseberry Point. In the event of an emergency ferry outage or mechanical failure, the County has contracted pedestrian-only ferry services while the vessel is being repaired.

Following is a brief chronology outlining the history of the Whatcom County Ferry System.

**GP** denotes work occurred at the Gooseberry Point Terminal

**LI** denotes work occurred at the Lummi Island Terminal

- 1926 Lummi Shore Road from Bellingham was completed and a ferry, the Central, owned by Whatcom County and large enough to hold six small Model-T Fords started making scheduled runs between Lummi Island and Gooseberry Point.
- 1929 The slightly larger Chief Kwina replaces the Central.
- 1950 Gooseberry Point terminal built (**GP**)
- 1962 The M/V Whatcom Chief begins service
- 1977 Lummi Island terminal is relocated (**LI**)
- 1981 New transfer span and tower superstructure installed (**LI**)
- 1982 Approach span trestle refurbished (**GP**)
- 1986 Transfer span, tower structures, and marine structures replaced (**GP**)
- 1993 South inner and mid-ship timber dolphins replaced/installed (**LI**)
- 1999 Emergency South outer dolphin and breakwater repair (**LI**)
- 1999 Electrical feeder replacement (**GP**)
- 2001 Major maintenance on both terminals including painting, new aprons, electrical work, new hydraulics, tower bolt replacement (**LI** and **GP**)
- 2002 20-Year Plan Phase 1 Process and report completed
- 2005 South outer timber dolphin replaced with steel structure (**LI**)  
Major Status Report on the Ferry System
- 2006 Emergency bearing seat pedestal replacement (**LI**)  
Parking lot improvements (**LI**)  
Major corrosion repair to vessel hull  
Completed design package for a 35-car replacement vessel  
Completed design package for urgent electrical/structural terminal repairs  
First Rate Increase in 5 years
- 2007 Bridge bearings replaced (**LI**)  
Electrical repairs (**LI** and **GP**)
- 2008 Two North timber dolphins replaced with steel doughnut dolphins designed for larger 35-car ferry boat design (**LI**)  
Counterweight sheaves replaced (**GP** and **LI**)  
Rate increase
- 2009 Emergency North wingwall replacement (**LI**)

- Traffic Gates Installed (**LI** and **GP**)  
 Rate adjustment
- 2010 Emergency South wingwall replacement (**LI**)
- 2011 New live load hangers and pins installed (**GP**)
- 2013 Steel apron flaps replaced with rubber-coated flaps (**LI**)  
 Timber wingwalls replaced with steel structures (**GP**)  
 Terminal remote control system installed, electrical and hydraulic equipment updates (**LI**)
- 2014 Terminal remote control system installed (**GP**)  
 All four timber dolphins replaced with steel structures (**GP**)
- 2015 Steel apron flaps replaced with rubber-coated flaps (**GP**)  
 Emergency temporary repair to outer timber dolphin (**LI**)  
 Rate adjustment
- 2017 Electrical system overhaul (**GP**)
- 2018 Structural steel repair work including new lifting beam, new live load hangars, and replacement of corroded high-strength bolts and diagonal bracing (**GP**)  
 Structural steel repair work including replacement of corroded high-strength bolts and diagonal bracing (**LI**)
- 2019 Commenced public outreach and preliminary vessel and terminal designs
- 2020 COVID 19 significantly impacted operations resulting in lost revenue, reduced ridership, and conversion to cashless fares to mitigate risk  
 Completed propulsion study for new vessel  
 Applied for federal Build Grant and state Consolidated Grant Program  
 Whatcom County obtained approval from USCG to modify the annual dry-docking schedule with a dockside maintenance substitution. This will be continued for future dry dockings when eligible.  
 Terminal structural improvements and full paint job (**LI**)

## EXHIBIT “B”

**Table 1**

<b>FERRY SYSTEM CURRENT AND REPLACEMENT VALUES - 2020</b>						
<b>VESSELS</b>						
Current Statistics		<i>M/V Whatcom Chief</i>				
LENGTH (ft)	94					
BEAM (ft)	44					
DISPLACEMENT (tons)	78					
YEAR BUILT	1962					
CAPACITY -- Passengers	100					
CAPACITY -- Cars	20					
CURRENT INSURED VALUE - 2020	\$890,000					
<b>TOTAL CURRENT VALUE - 2020</b>		<u><b>\$890,000</b></u>				
Replacement Statistics						
YEAR	2024					
LENGTH (ft)	184					
BEAM (ft)	54					
DISPLACEMENT (tons)	100					
CAPACITY -- Passengers	150					
CAPACITY -- Cars	34					
REPLACEMENT VALUE <sup>(1)</sup>	\$19,500,000					
<b>TOTAL - REPLACEMENT VALUE</b>		<u><b>\$19,500,000</b></u>				
<b>FACILITIES</b>						
LOCATION	YEAR BUILT OR REBUILT	AMORTIZATION PERIOD END	SCHEDULED REPLACEMENT /MODIFICATION YEAR	CURRENT BOOK VALUE <sup>(4)</sup>	ESTIMATED REPLACEMENT COST 2020 \$'s <sup>(2)</sup>	
<b>Lummi Island Landing</b>						
Transfer Span and Dock	1982	2022	2040	\$472,802	\$10,609,000	
Dolphins/Wingwall/Breakwater	1978	2018	2024	\$1,247,481	\$7,426,300	
Upland Facilities	1978	2018	2024	\$60,000	\$4,243,600	
<b>Subtotal - Lummi Island Landing</b>				<b>\$1,780,283</b>	<b>\$22,278,900</b>	
<b>Gooseberry Point Landing</b>						
Transfer Span and Dock	1987	2027	2024-2046	\$569,042	\$24,931,150	
Dolphins/Wingwall <sup>(3)</sup>	2013, 2014	2053, 2054	2024-2046	\$2,945,405	\$3,182,700	
Upland Facilities				\$0	\$10,078,550	
<b>Subtotal - Gooseberry Point Landing</b>				<b>\$3,514,447</b>	<b>\$38,192,400</b>	
<b>TOTAL FACILITIES VALUE</b>				<b>\$5,294,730</b>	<b>\$60,471,300</b>	
<b>TOTAL VESSEL &amp; FACILITIES VALUE</b>				<b>\$6,184,730</b>	<b>\$79,971,300</b>	
NOTES:						
(1) Cost based on 2020 estimate with 3% per year escalation through 2024						
(2) Per 2018 LOS Alternatives Analysis by KPFF Consulting (Costs have been escalated 3% per year and represent a 2020 replacement cost.)						
(3) Replacement requires relocation. A phased approach to relocation will include modifications to existing facilities prior to completion of the new facility.						
(4) Estimated using a 40-year life and straight-line depreciation (including depreciated improvements)						



**Table 2**

<b>Lummi Island Ferry 14-Year Capital Program</b>							
<b>All \$ in 000's Revenues 2021-2027</b>							
<b>Category</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026<sup>6</sup></b>	<b>2027</b>
Multi-Ride Fares (3)	\$1,448	\$1,443	\$1,475	\$1,508	\$ 1,542	\$1,944	\$1,987
Single-Ride Fares (4)	362	361	369	377	385	486	497
(Memo 55% of Operating Cost) (1)	1,811	1,804	1,844	1,885	1,927	2,430	2,484
MVFT Deficit Subsidy	250	255	260	265	271	276	282
County Road Fund Operating Subsidy	1,594	1,591	1,626	1,662	1,698	1,736	1,775
County Road Fund Capital Subsidy	3,200	350	550	-	-	-	-
CRAB Capital Ferry Funding					500	500	500
<b>Total Revenues</b>	<b>6,855</b>	<b>3,999</b>	<b>4,279</b>	<b>3,812</b>	<b>4,396</b>	<b>4,942</b>	<b>5,040</b>
<b>Total Expenditures (2)</b>	<b>6,742</b>	<b>3,884</b>	<b>4,162</b>	<b>17,092</b>	<b>20,574</b>	<b>3,858</b>	<b>3,944</b>
<b>Net Unfunded (Funded) (5)</b>	<b>(113)</b>	<b>(115)</b>	<b>(117)</b>	<b>13,281</b>	<b>16,178</b>	<b>(1,084)</b>	<b>(1,097)</b>

<b>Lummi Island Ferry 14-Year Capital Program</b>							
<b>All \$ in 000's Revenues 2028-2034</b>							
<b>Category</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>2033</b>	<b>2034</b>
Multi-Ride Fares (3)	\$2,032	\$2,078	\$2,124	\$2,172	\$ 2,222	\$2,276	\$2,327
Single-Ride Fares (4)	508	519	531	543	555	569	582
(Memo 55% of Operating Cost) (1)	2,540	2,597	2,656	2,716	2,777	2,845	2,909
MVFT Deficit Subsidy	287	293	299	305	311	317	323
County Road Fund Operating Subsidy	1,814	1,855	1,896	1,939	1,982	2,030	2,076
County Road Fund Capital Subsidy	-	-	-	-	-	-	-
CRAB Capital Ferry Funding	500	500	500	500	500	500	500
<b>Total Revenues</b>	<b>5,141</b>	<b>5,245</b>	<b>5,350</b>	<b>5,459</b>	<b>5,570</b>	<b>5,691</b>	<b>5,808</b>
<b>Total Expenditures (2)</b>	<b>4,031</b>	<b>4,121</b>	<b>4,214</b>	<b>4,308</b>	<b>4,405</b>	<b>4,511</b>	<b>4,612</b>
<b>Net Unfunded (Funded) (5)</b>	<b>(1,110)</b>	<b>(1,123)</b>	<b>(1,137)</b>	<b>(1,151)</b>	<b>(1,165)</b>	<b>(1,181)</b>	<b>(1,196)</b>

Note 1: After Subtracting the MVFT Deficit Subsidy. Budgeted for 55% fare recovery based on historical results until the new ferry is operational. At that point a 25% increase is factored based on new size and expected changes in ridership patterns.

Note 2: As Shown On Table 2, including capital expenditures.

Note 3: Equal to 80% of Fares

Note 4: Equal to 20% of Fares

Note 5: Unfunded ferry capital is generally covered using road fund revenue. In the case of years 2024 and 2025 grant funds are being actively sought as the road fund does not have the capacity to cover these deficits

Note 6: Assumed ridership change with operation of new boat.

**Table 3**

<b>Lummi Island Ferry 14-Year Capital Program</b> <b>All in 000's Table 2 Expenditures 2021-2027 Page 1</b>							
Category	2021	2022	2023	2024	2025	2026	2027
<b>Operating Expenses</b>							
<b>Vessel Operations</b>							
Personnel	1,400	1,417	1,445	1,474	1,504	1,534	1,564
Fuel & Operating Supplies	1,039	1,031	1,062	1,094	1,126	1,149	1,183
Insurance	68	70	72	74	77	90	93
Other Operating Expenses	100	104	108	112	117	122	127
<b>Total Vessel Operations</b>	<b>2,607</b>	<b>2,622</b>	<b>2,688</b>	<b>2,755</b>	<b>2,824</b>	<b>2,894</b>	<b>2,967</b>
<b>Other Operations</b>							
Administration	410	412	414	416	418	420	422
Parking Lots							
Lummi Island	10	10	10	11	11	11	11
Gooseberry Pt.	9	9	9	10	10	10	10
Staging Areas							
Lummi Island	28	29	30	31	32	32	33
Gooseberry Pt.	8	8	8	9	9	9	10
Docks							
Lummi Island	69	69	70	72	73	75	76
Gooseberry Pt.	401	375	383	390	398	406	414
<b>Total Operating Expenses</b>	<b>3,542</b>	<b>3,534</b>	<b>3,612</b>	<b>3,692</b>	<b>3,774</b>	<b>3,858</b>	<b>3,944</b>
<b>Capital Expenditures</b>							
Replacement of Whatcom Chief	300	300	500	8,400	10,000	-	-
Terminal Modifications				5,000	6,800		
Gooseberry Pt Terminal Preservation	800	-	-	-	-	-	-
Lummi Island Breakwater Replacement	2,050		-	-	-	-	-
Relocation of Gooseberry Terminal	50	50	50				
<b>Total Capital Program Costs</b>	<b>3,200</b>	<b>350</b>	<b>550</b>	<b>13,400</b>	<b>16,800</b>	<b>-</b>	<b>-</b>
<b>Total Costs</b>	<b>6,742</b>	<b>3,884</b>	<b>4,162</b>	<b>17,092</b>	<b>20,574</b>	<b>3,858</b>	<b>3,944</b>

**Table 3 (continued)**

<b>Lummi Island Ferry 14-Year Capital Program</b>							
All in 000's Table 2 Expenditures 2028-2034 Page 2							
Category	2028	2029	2030	2031	2032	2033	2034
<b>Operating Expenses</b>							
<b>Vessel Operations</b>							
Personnel	1,596	1,628	1,660	1,693	1,727	1,762	1,797
Fuel & Operating Supplies	1,218	1,254	1,291	1,329	1,368	1,409	1,452
Insurance	95	98	101	104	107	111	114
Other Operating Expenses	132	137	142	148	154	159	163
<b>Total Vessel Operations</b>	<b>3,041</b>	<b>3,117</b>	<b>3,195</b>	<b>3,275</b>	<b>3,356</b>	<b>3,440</b>	<b>3,526</b>
<b>Other Operations</b>							
Administration	425	427	429	431	433	435	437
Parking Lots							
Lummi Island	11	12	12	12	13	13	13
Gooseberry Pt.	10	11	11	11	12	12	12
Staging Areas							
Lummi Island	34	35	37	38	39	40	41
Gooseberry Pt.	10	10	10	11	11	18	19
Docks							
Lummi Island	78	79	81	82	84	86	88
Gooseberry Pt.	422	431	439	448	457	466	476
<b>Total Operating Expenses</b>	<b>4,031</b>	<b>4,121</b>	<b>4,214</b>	<b>4,308</b>	<b>4,405</b>	<b>4,511</b>	<b>4,612</b>
<b>Capital Expenditures</b>							
Replacement of Whatcom Chief	-	-	-	-	-	-	-
Terminal Modifications							
Gooseberry Pt Terminal Preservation	-	-	-	-	-	-	-
Lummi Island Breakwater Replacement	-	-	-	-	-	-	-
Relocation of Gooseberry Terminal	-	-	-	-	-	-	-
<b>Total Capital Program Costs</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Costs</b>	<b>4,031</b>	<b>4,121</b>	<b>4,214</b>	<b>4,308</b>	<b>4,405</b>	<b>4,511</b>	<b>4,612</b>