

## Birch Bay Drive and Pedestrian Facility CRP #907001

**Construction Funding Year(s):** 2022 - 2024

**Project Narrative:**

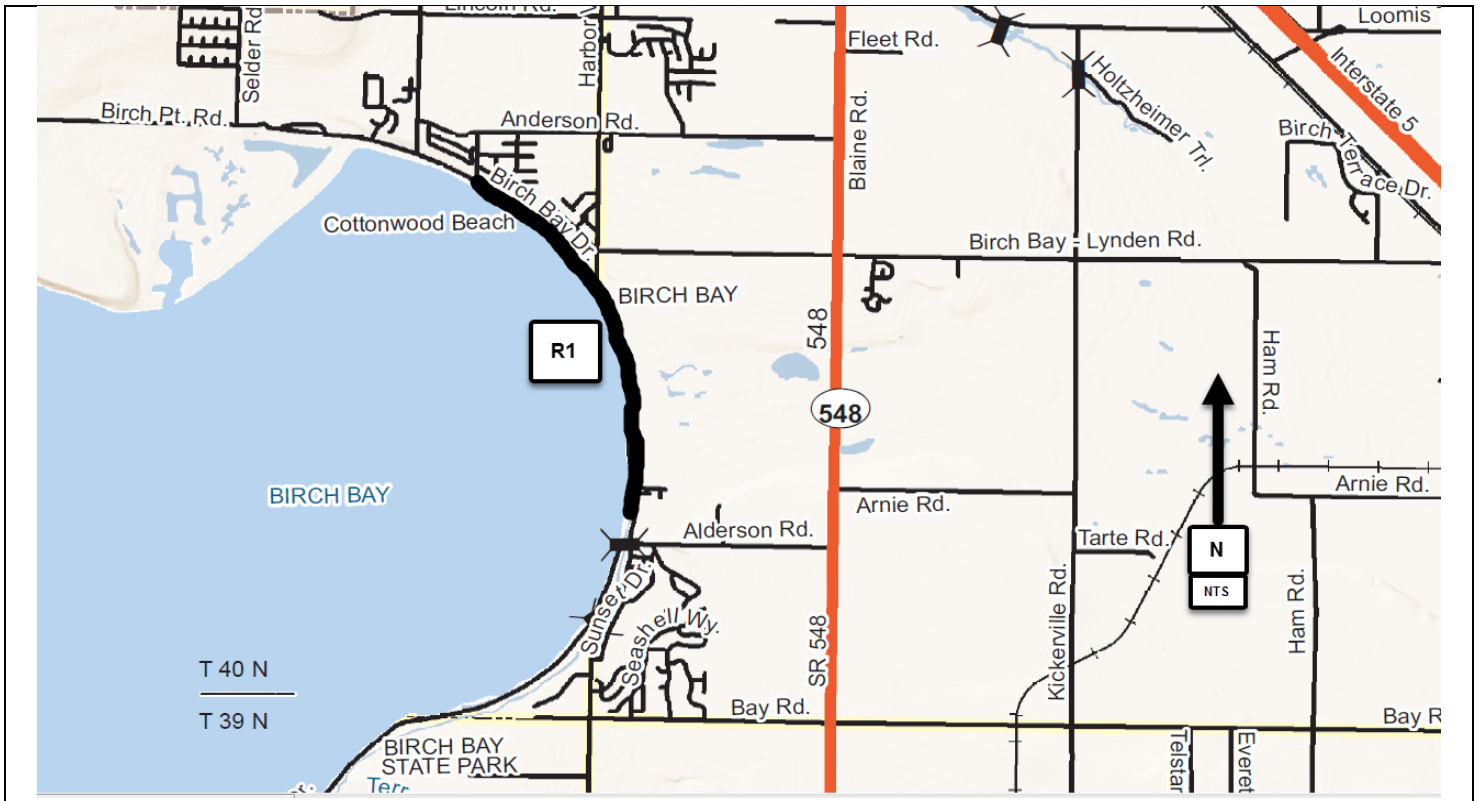
This project is located parallel to Birch Bay Drive from Cedar Avenue to the mouth of Terrell Creek, in Sections 30 and 31, T40N, R1E, and Sections 24 and 25, T40N, R1W. This is a 1.58 mile separated berm with pathway to encourage pedestrian use along Birch Bay Drive to support safety and to protect 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 2022-2027 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):** 2022

**Project Narrative:**

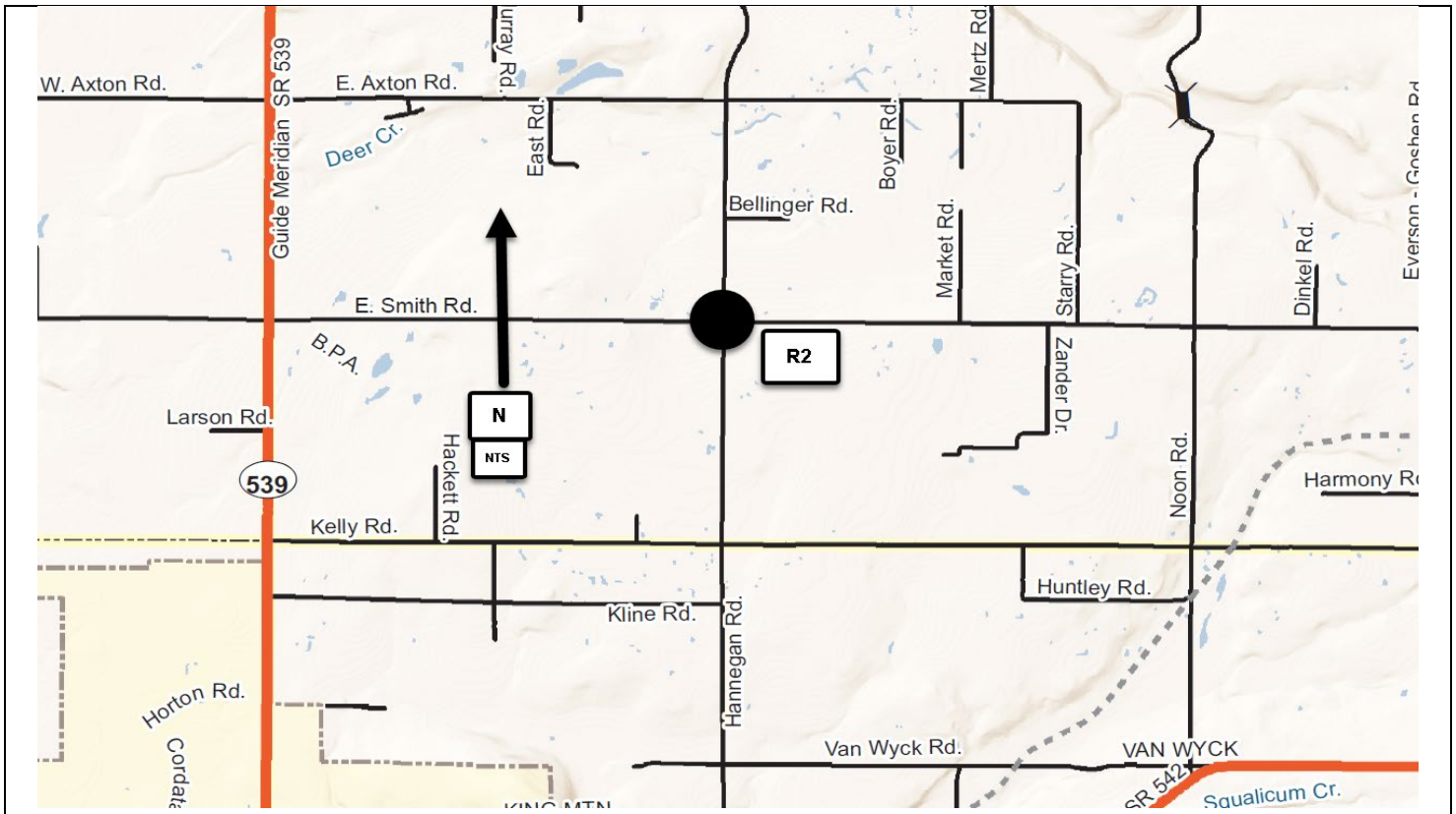
The intersection of East Smith and Hannegan Roads is located in Sections 28, 29, 32 and 33, T39N, R3E. This intersection currently experiences delays due to the lack of left-turn channelization on Smith Road. The project work entails the construction of a two-lane Roundabout at the intersection. This project is listed **#R2** on the 2022-2027 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 2022 depending on ROW acquisition, utility relocation, and environmental permitting.

<b>Total Estimated Project Cost:</b> \$4,300,000	<b>Funding Sources:</b>	
	Federal	\$2,000,000 ST/HSIP available in 2021
<b>Expenditures to Date:</b> \$461,000	State	\$0
	Local	\$2,300,000

<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):** 2022

**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 0.6 mile of roadway with emphasis on bike/pedestrian and stormwater quality enhancements. This project is listed #R3 on the 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:** Construction contract awarded in summer of 2021, with construction expected to begin in fall 2021 and continue into 2022.

<b>Total Estimated Project Cost:</b> \$4,177,000	<b>Funding Sources:</b>	
	Federal	\$2,510,000 (STBG and TA)
<b>Expenditures to Date:</b> \$550,000	State	\$0
	Local	\$1,667,000

<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):** 2022

**Project Narrative:**

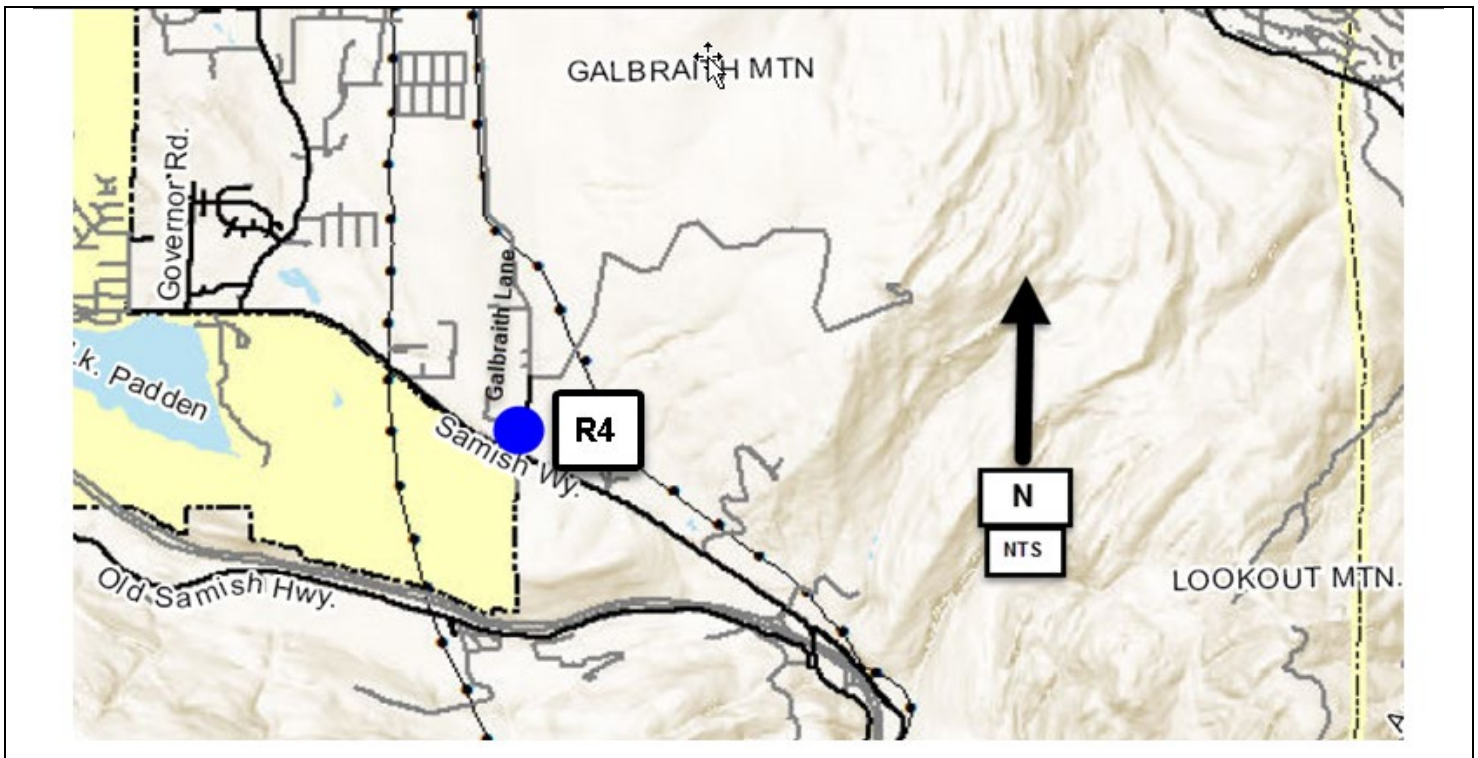
Construct a pedestrian-actuated crosswalk for access across Samish Way at Galbraith Lane in response to the City of Bellingham's expansion of the upper Lake Padden parking lot on Samish Way. The existing and projected high use of this parking lot for mountain bike and pedestrian use will result in numerous pedestrians and bikes crossing Samish Way. This project is listed #R4 on the 2022-2027 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 2022.

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



## Marshall Hill Slide Damage Repair Slide Repair CRP # 921022

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

**Project Narrative:**

This Marshall Hill project is located between Cronk Road and SR 542 in Section 32 of T39N and R5E. This project will replace a culvert and repair slide damage. This project is listed **#R5** on the 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:** Geotechnical report and evaluation of failing culvert has been completed. Design work progressing on culvert replacement and slope stabilization. Roadway may remain closed in this area over winter of 2021-2022; however, still evaluating.

**Total Estimated Project Cost:** \$725,000

**Expenditures to Date:** \$35,000

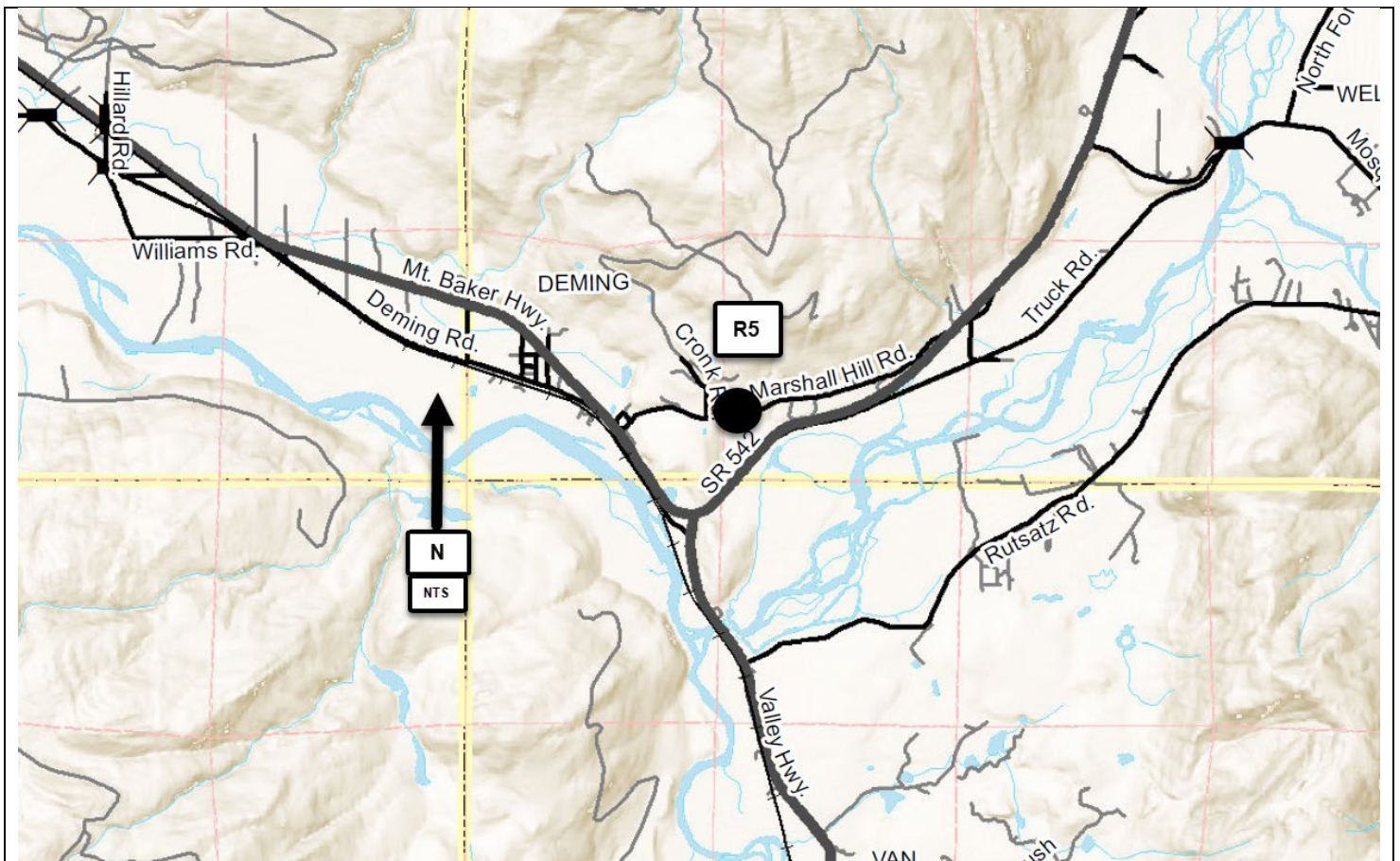
**Funding Sources:**

Federal	\$0
State	\$
Local	\$725,000

**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):** 2024

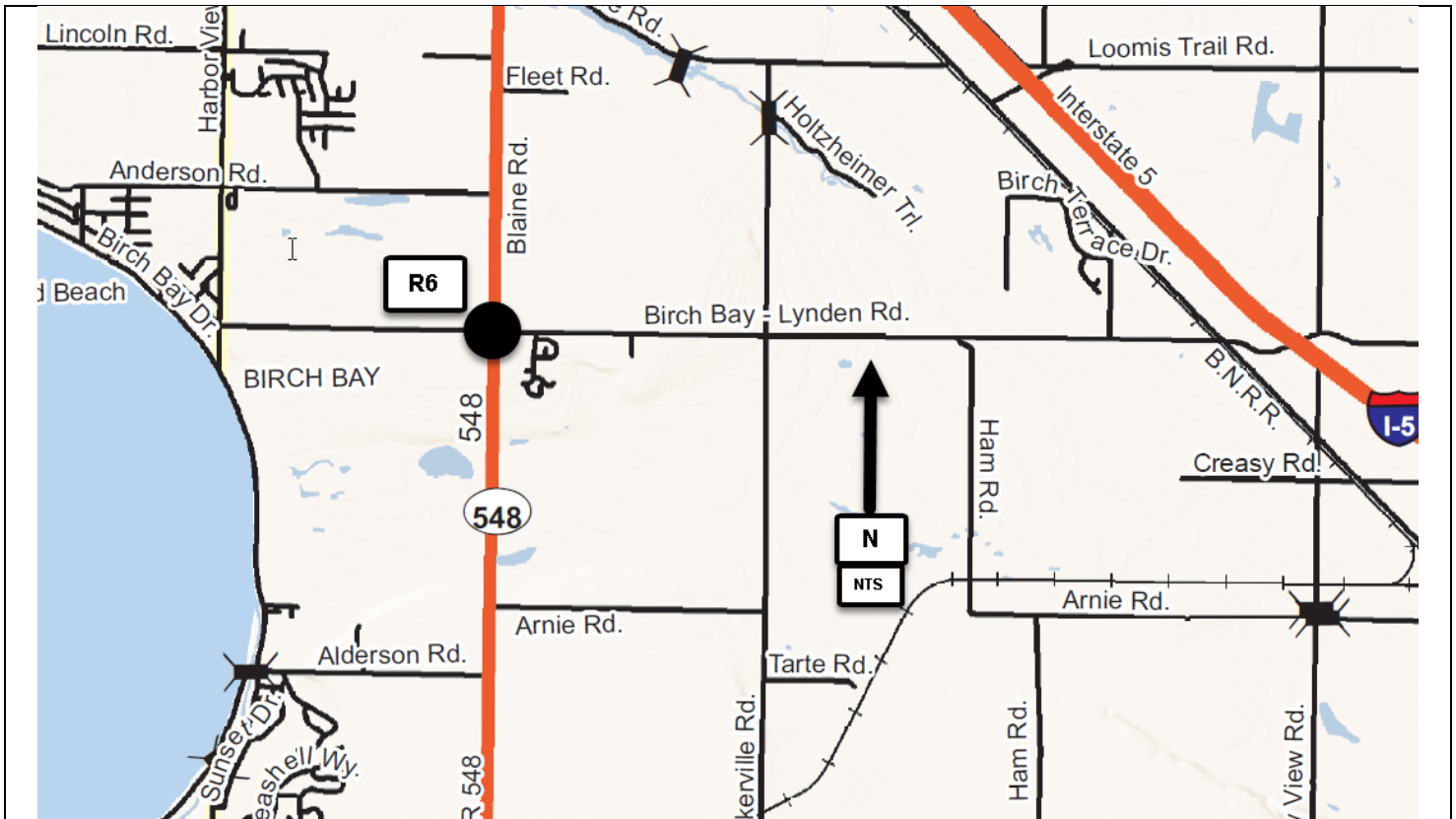
**Project Narrative:**

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 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:**

Survey work and R/W Plan started. Consultant contract complete to evaluate & decide on preferred design alternative, which was a roundabout. Applied for and received federal STBG funding of \$800K which is available in 2023-2024. Final design consultant selected, and proceeding with final design in late 2021. Additional grant funds will be looked for through other sources.

<b>Total Estimated Project Cost:</b> \$5,050,000  <b>Expenditures to Date:</b> \$89,000	<b>Funding Sources:</b>	
	Federal	\$ STBG available in 2023-2024
	State	\$0
	Local	\$1,200,000 (add'l Grant funds sought)
<b>Environmental Permitting</b>	ESA, NEPA, Cllrg/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

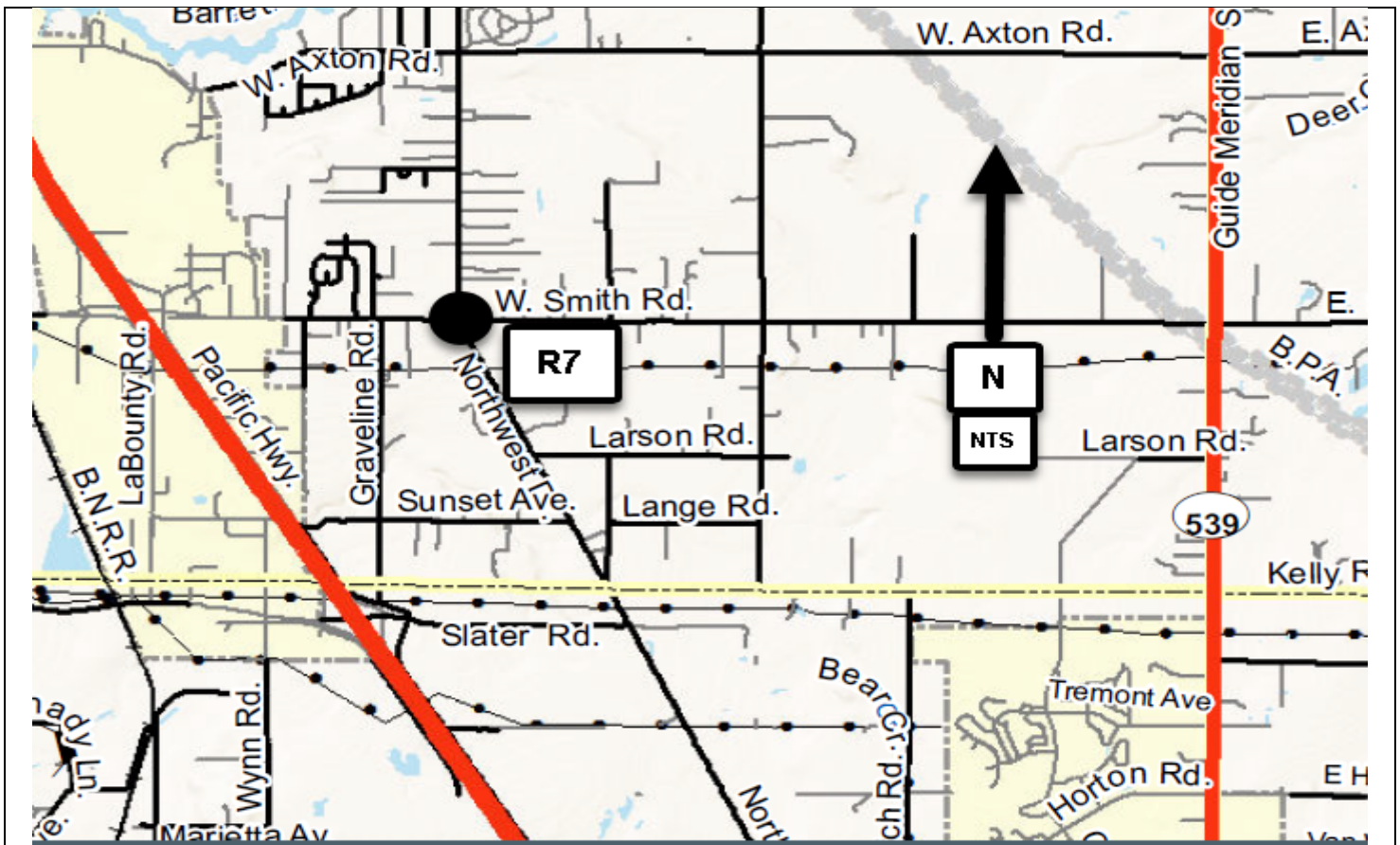
**Project Narrative:**

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 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:** Consultant contract underway to evaluate & decide on preferred design alternative, and will be determined in late Fall of 2021. Working closely with Facilities on coordination of intersection improvements in conjunction with NW Annex modifications. 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>	
		Federal	\$ 0
<b>Expenditures to Date:</b>	\$ 43,000	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):** TBD

**Project Narrative:**

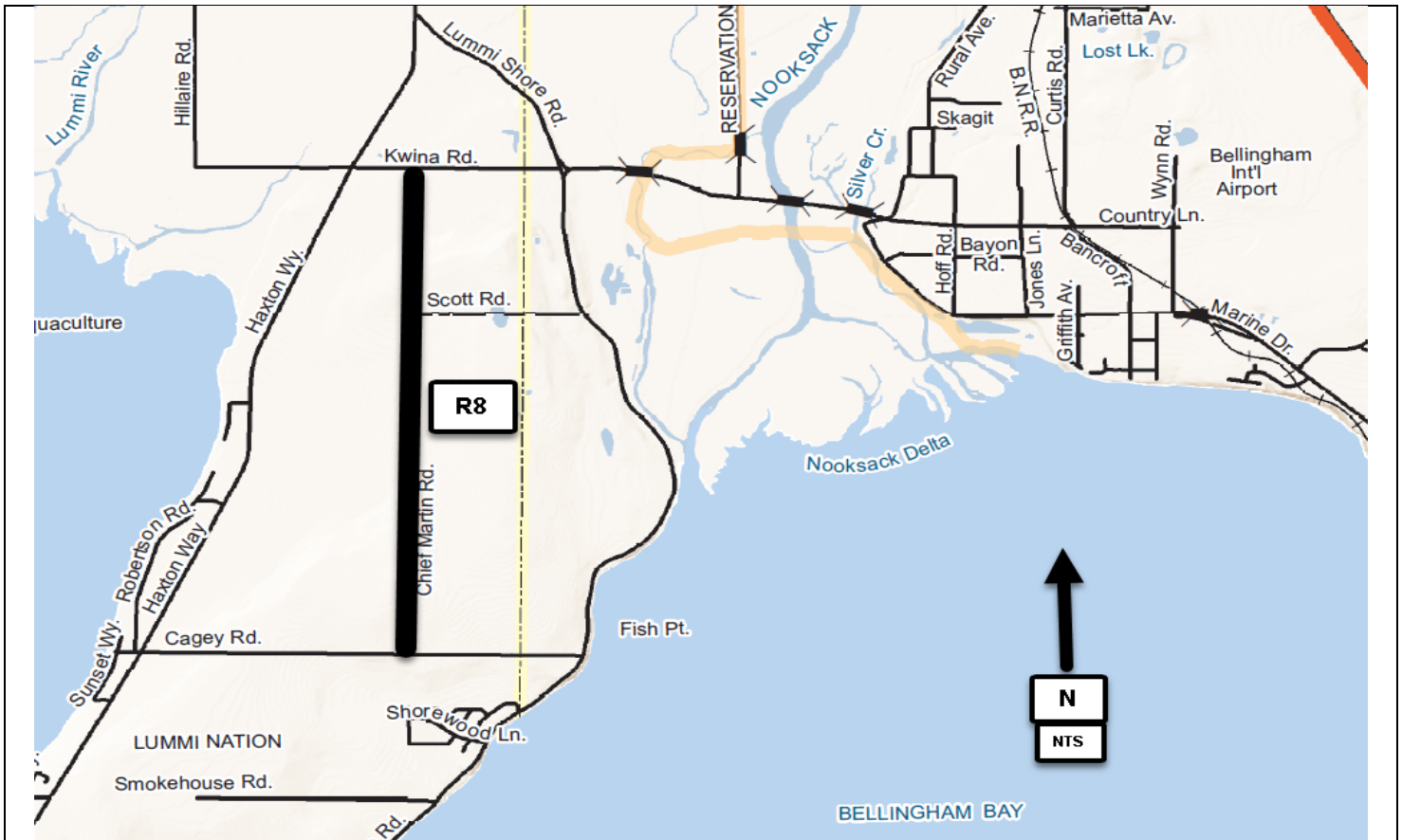
This Chief Martin Road project is located between Cagey Road to Kwina Road in Sections 24 & 25 of T39N and R1E. The work will involve the pavement rehabilitation of approximately 2.50 miles of roadway. This project is listed **#R8** on the 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:**

Design, permitting and temporary easements to begin in late 2021. Currently looking for funding sources for the construction phase.

<b>Total Estimated Project Cost:</b> \$100,000	<b>Funding Sources:</b>	
	Federal	
<b>Expenditures to Date:</b> \$0	State	
	Local	\$100,000

<b>Environmental Permitting</b>	SEPA, ESA, HPA, Clrg/CAO
<b>Right-of-Way Acquisition (Estimate)</b>	5,000
<b>County Forces (Estimate)</b>	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 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:**

WSDOT is the lead agency on this project and will be providing the design & construction efforts; however, Public Works staff will coordinate with WSDOT on local agency concerns for the Corridor. Construction start date to be determined (TBD) depending on State progress with permitting and R/W.

**Total Estimated Project Cost:** TBD  
**Expenditures to Date:** \$ 22,000

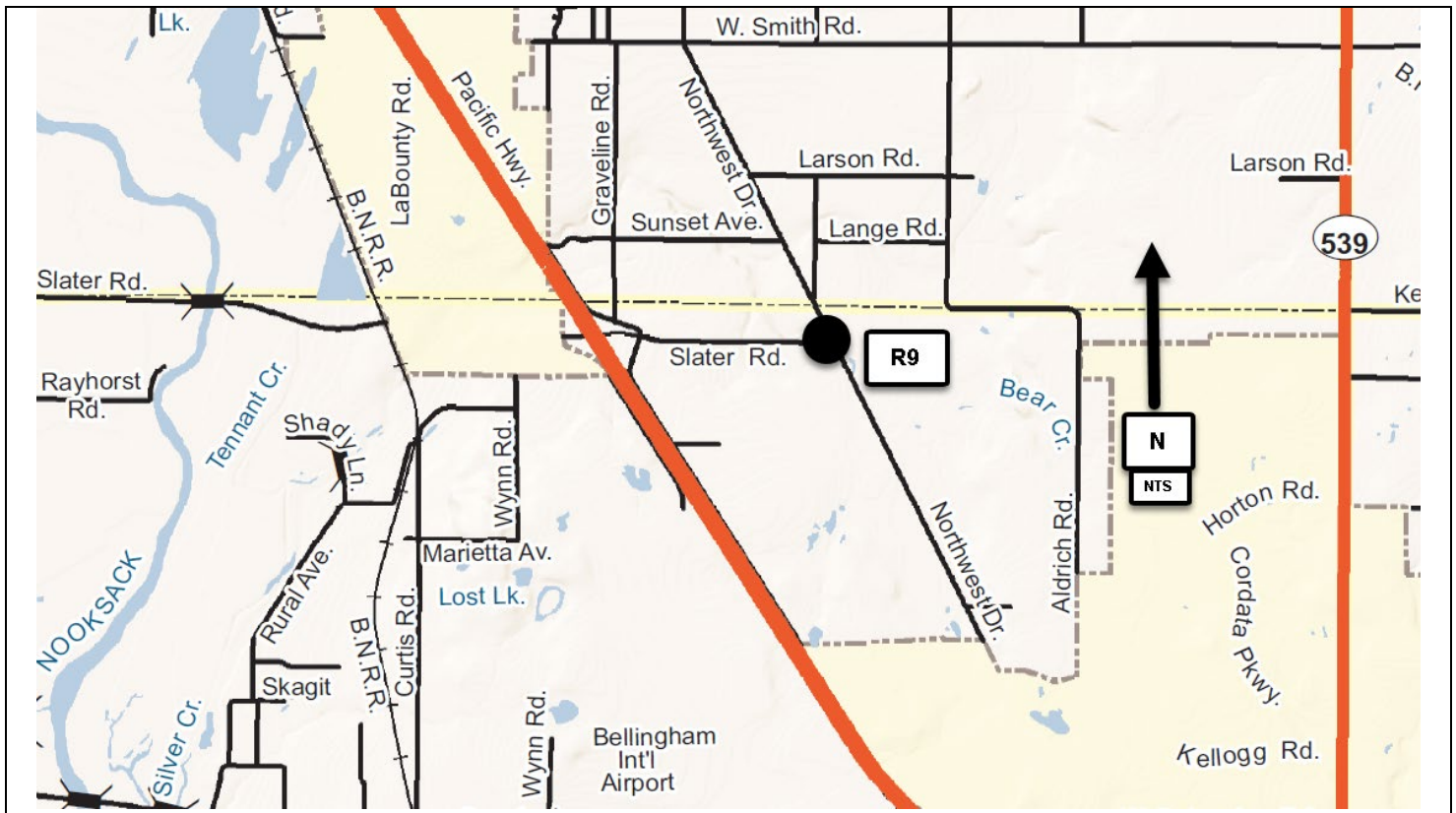
**Funding Sources:**

Federal	\$ 0
State	\$ 0
Local	\$15,000

**Environmental Permitting** SEPA, Critical Areas, DOE

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

**County Forces (Estimate)** TBD



**Birch Bay Drive  
Crosswalk  
CRP #Not Assigned**

**Construction Funding Year(s):** **2024-2025**

**Project Narrative:**  
This project is proposed to be located on Birch Bay Drive at the location of Whatcom County Parks and Recreation's three acre property parcel. The work will involve the installation of a pedestrian-actuated crosswalk, from the Birch Bay Berm, crossing Birch Bay Drive, to the Park's facility. Said facility will be installed when the Parks parcel generates the required 'warrants' needed to justify the protected crossing. The project is located in Section 30, T40N, R1E, and is listed as **#R10** on the 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:**  
No work has begun on this future project. Whatcom County Parks and Recreation is currently developing their property, and there is close communication between the two County departments on this future proposed project.

<b>Total Estimated Project Cost:</b>	\$495,000
<b>Expenditures to Date:</b>	\$ 0

<b>Funding Sources:</b>	
Federal	\$ 0
State	\$ 0
Local	\$495,000

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



**Lummi Nation Transportation Projects  
CRP #912017**

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

**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 2022-2027 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 2022.

## Point Roberts Transportation Improvements CRP # 910002

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

**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 2022-2027 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.

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

**Expenditures to Date:** \$400

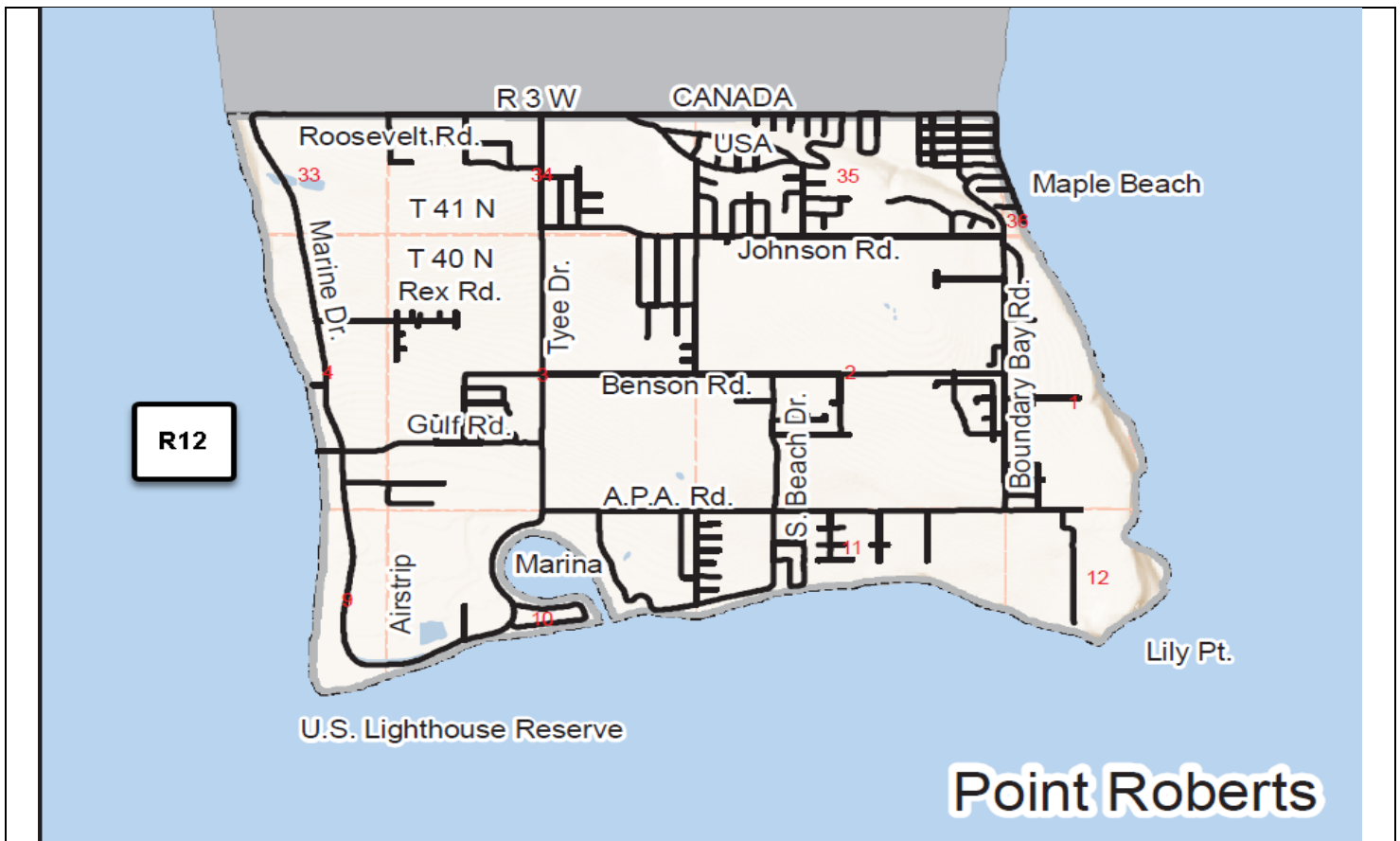
**Funding Sources:**

Federal	\$0
State	\$0
Local	\$150,000

**Environmental Permitting** TBD

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

**County Forces (Estimate)** TBD



## Hemmi Road Flood Mitigation CRP # 916007

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

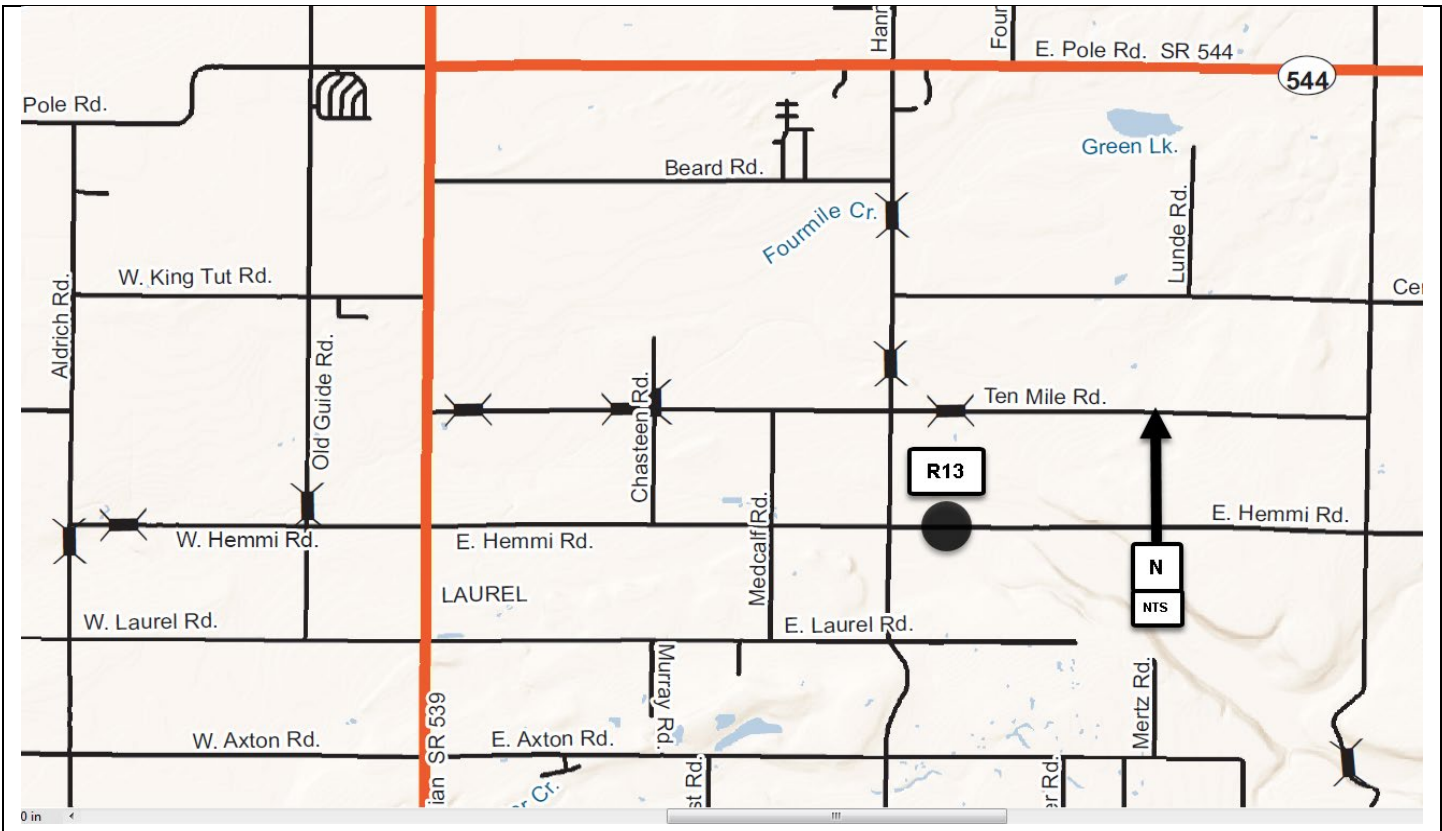
**Project Narrative:**  
This Hemmi Road Flood Mitigation project is located on Hemmi Road approximately a half mile east of Hannegan Road, located in Section 16 and 21 of T39N, R3E. Hemmi Road is submerged several months of the year at this location. 2021 work included raising a portion of the road, installing a larger culvert and associated road work. 2022 work consists of mitigation planting for the project. This project is listed **#R13** on the 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:** Road construction and culvert installation expected to be completed in 2021 with construction mitigation planting scheduled to be completed in 2022.

**Total Estimated Project Cost:** \$1,745,000  
**Expenditures to Date:** \$295,000

<b>Funding Sources:</b>	
Federal	
State	
Local	\$1,745,000

<b>Environmental Permitting</b>	SEPA, HPA, Shorelines, ACOE 404
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	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 2022-2027 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

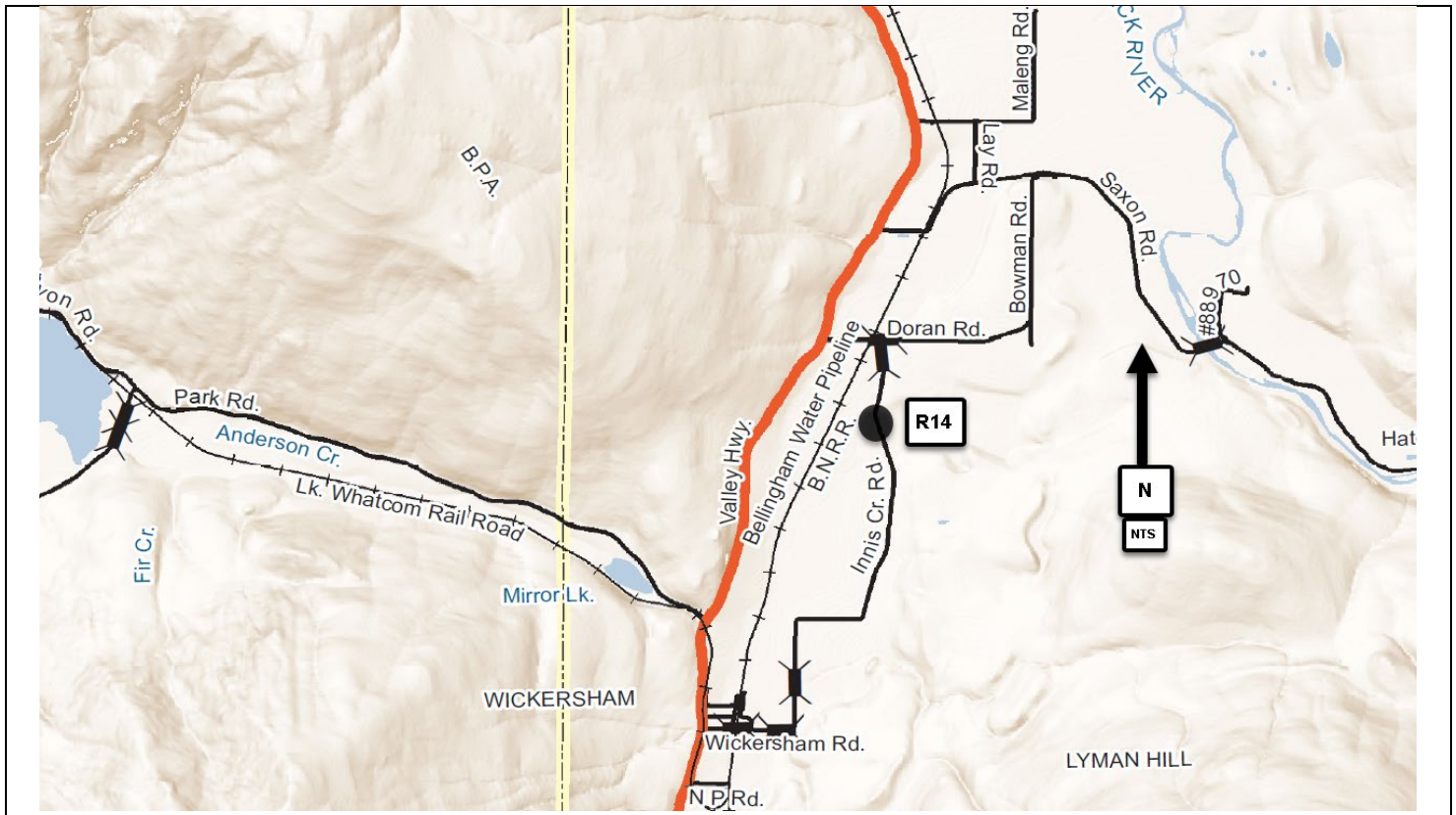
**Funding Sources:**

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 #921001

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

**Project Narrative:**

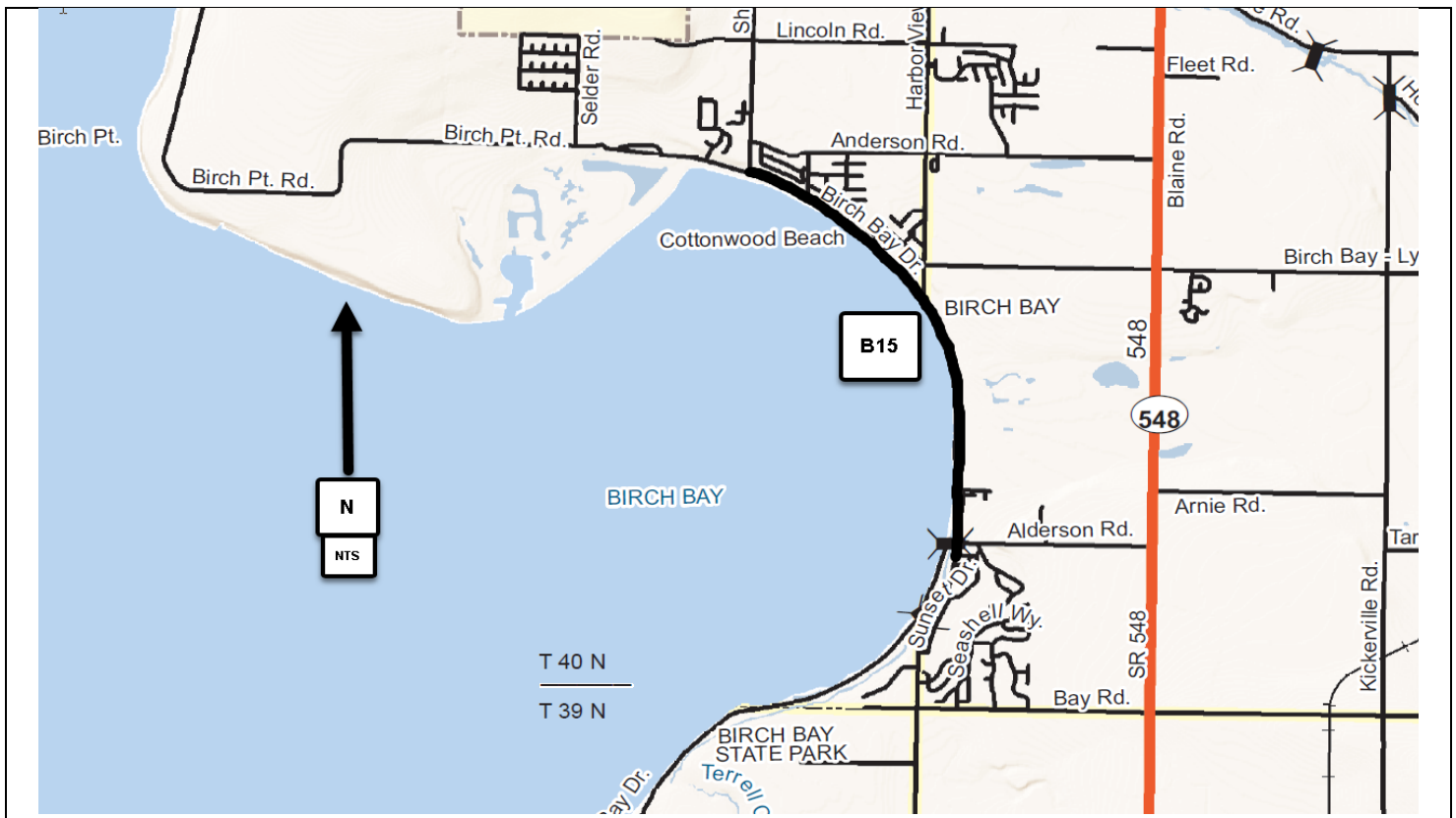
This project is located in Sections 24, 30, and 31 of T40N, R1E. The work involves pavement rehabilitation of approximately 2.5 miles of roadway through a grind/repave operation. This project is listed #R15 on the 2022-2027 Six-Year Transportation Improvement Program.

**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>	\$1,750,000	<b>Funding Sources:</b>	
		Federal	\$ 0
<b>Expenditures to Date:</b>	\$ 0	State	\$ 0
		Local	\$1,750,000

<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 # 921002

**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 2022-2027 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. With additional funding, Preliminary engineering could possibly start in 2022

**Total Estimated Project Cost:** TBD

**Expenditures to Date:** \$0

**Funding Sources:**

Federal	\$800,000 (STBG and TA)
State	\$0
Local	\$0

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

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

**County Forces (Estimate)** 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 2022-2027 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

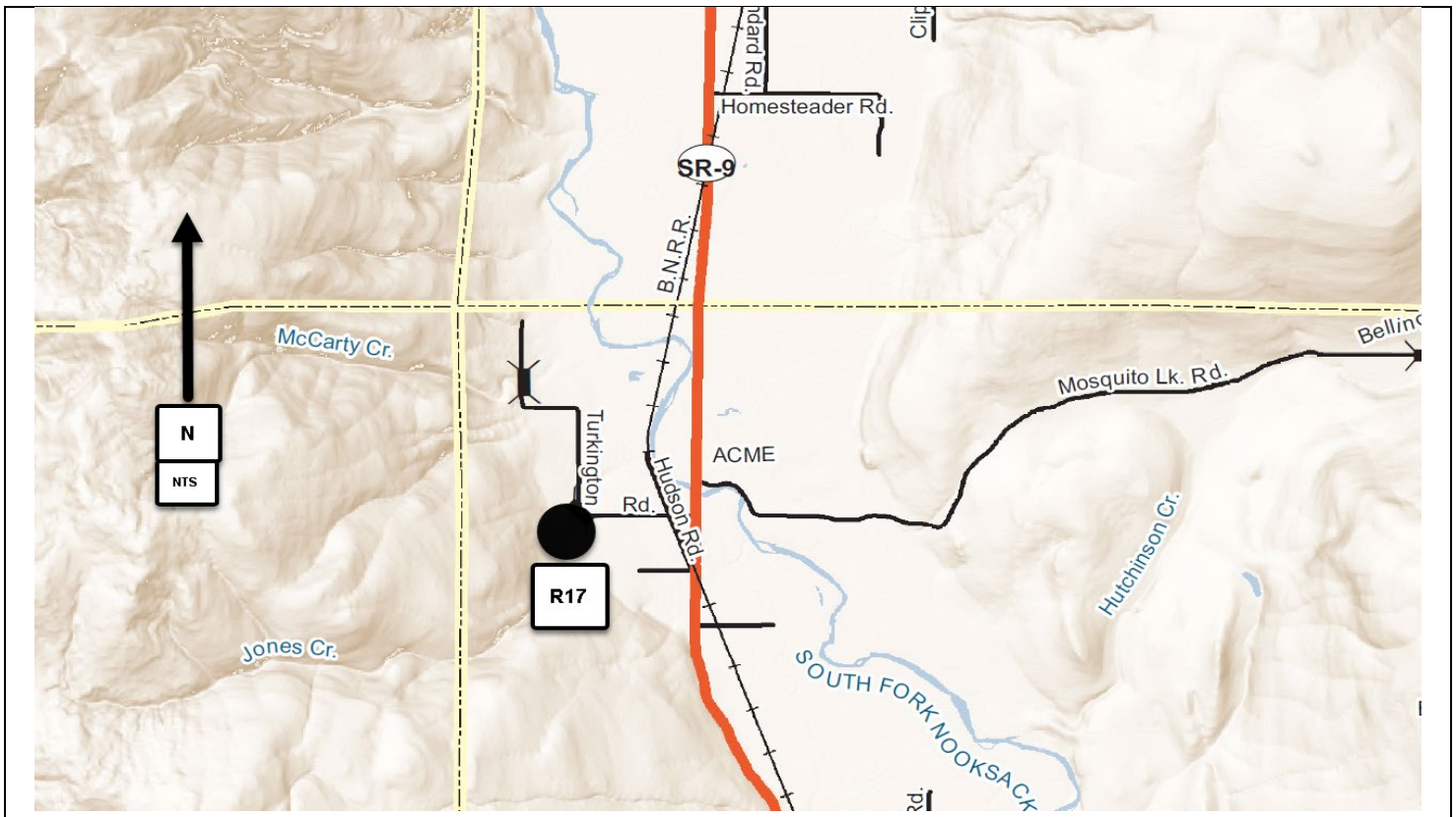
**Funding Sources:**

Federal	\$0
State	\$0
Local	<b>\$585,000 (2021-2022)</b>

<b>Environmental Permitting</b>	BA, HPA, SEPA, Corps of Engrs, CLR/CAO, Shorelines, DNR
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<b>Right-of-Way Acquisition (Estimate)</b>	\$50,000
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<b>County Forces (Estimate)</b>	N/A
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## Truck Road Flood Damage Repair CRP 921003

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

**Project Narrative:**

This project is located in Sections 6 & 7, T37N, R5E. The project is listed #R18 on the 2022-2027 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 costs listed are for design only, with the 6-Yr TIP costs supporting only a portion of the unfunded design effort.

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

**Expenditures to Date:** \$0

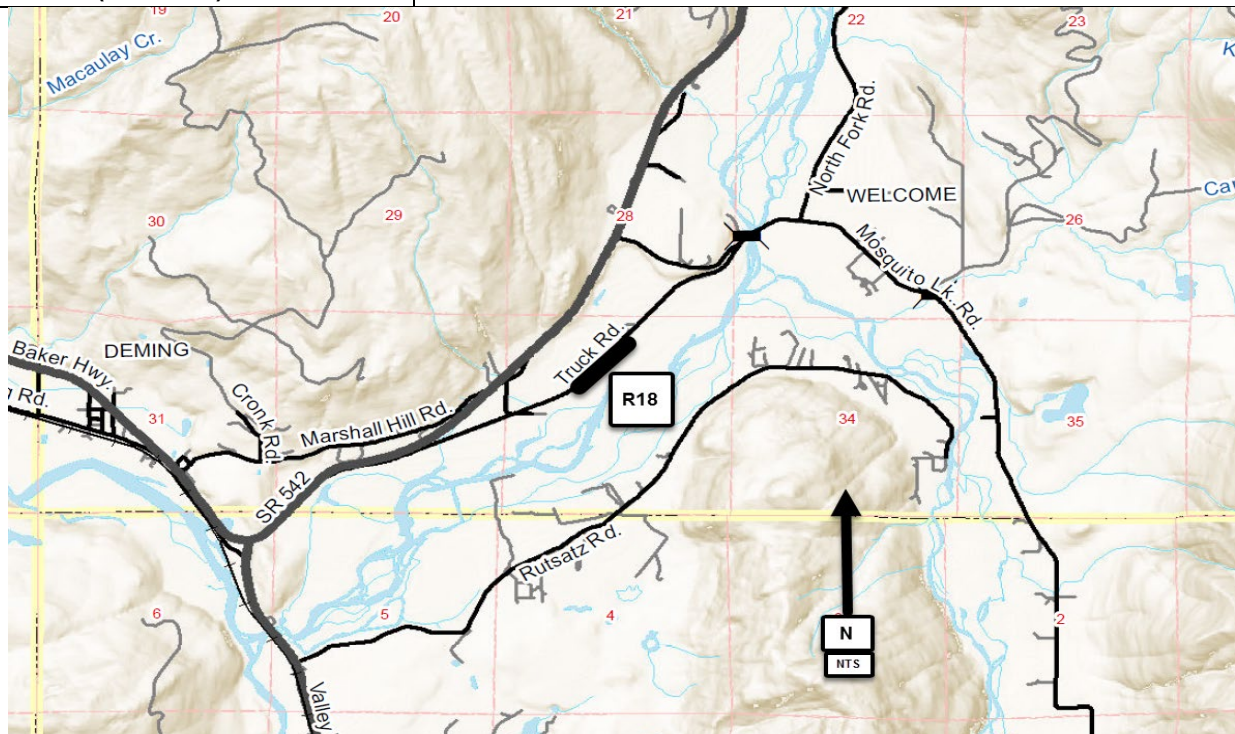
**Funding Sources:**

Federal FEMA	<b>\$300,000</b>
State	<b>\$0</b>
Local	<b>\$100,000</b>

<b>Environmental Permitting</b>	BA, HPA, SEPA, Corps of Engrs, CLR/CAO, Shorelines, DNR
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<b>Right-of-Way Acquisition (Estimate)</b>	\$50,000
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<b>County Forces (Estimate)</b>	N/A
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**Abbott Road/Levee Improvements  
CRP # 919002**

**Construction Funding Year(s):** 2022-2023

**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 2022-2027 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. The 6-Yr TIP will only show the portion of road fund support for the design effort.

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

**Expenditures to Date:** \$0

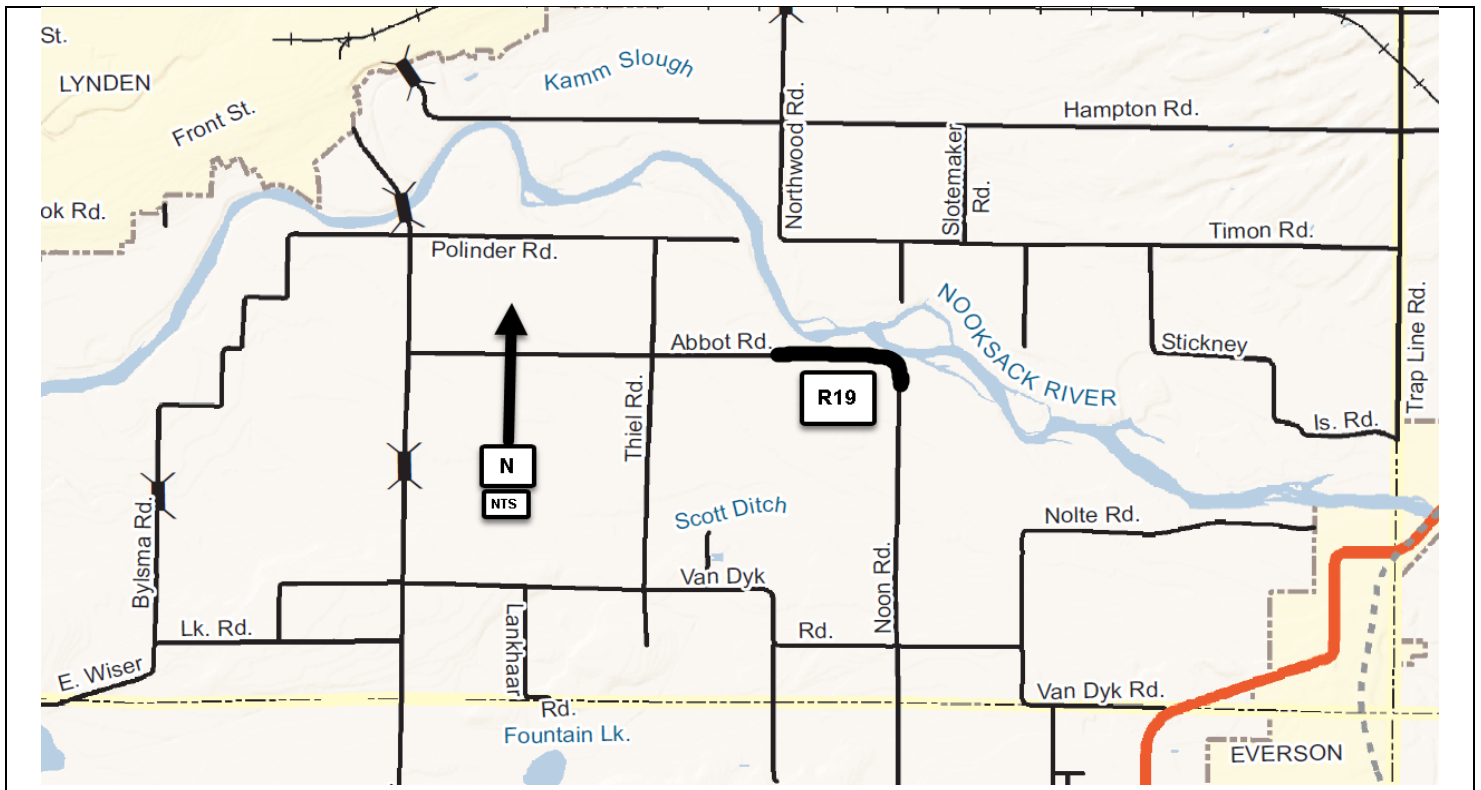
**Funding Sources:**

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 2022-2027 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. The 6-Yr TIP will only show the road fund support for the design effort.

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

**Expenditures to Date:** \$0

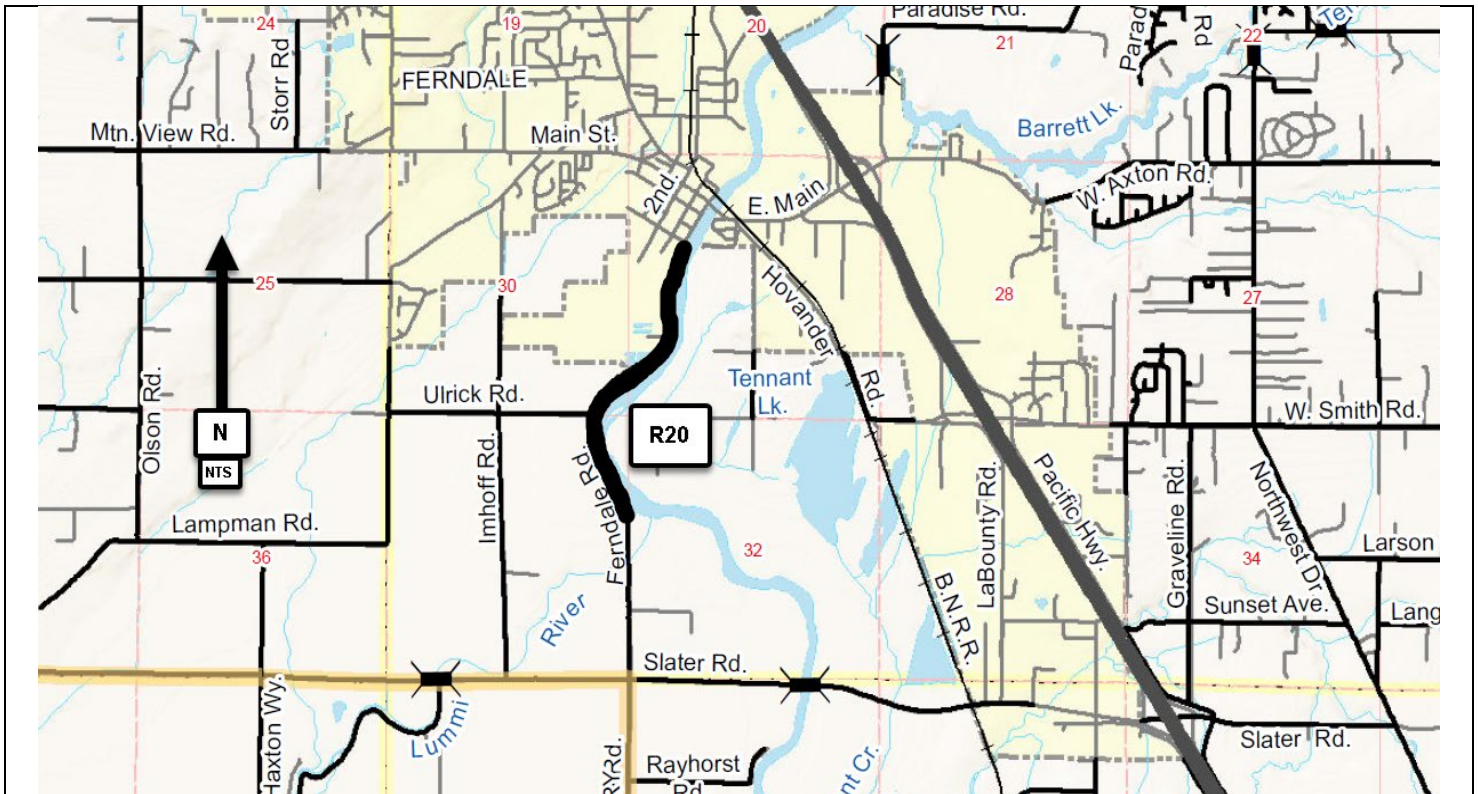
**Funding Sources:**

Federal	\$
State	\$
Local	\$150,000 (2022-2023)

**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 #921004**

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

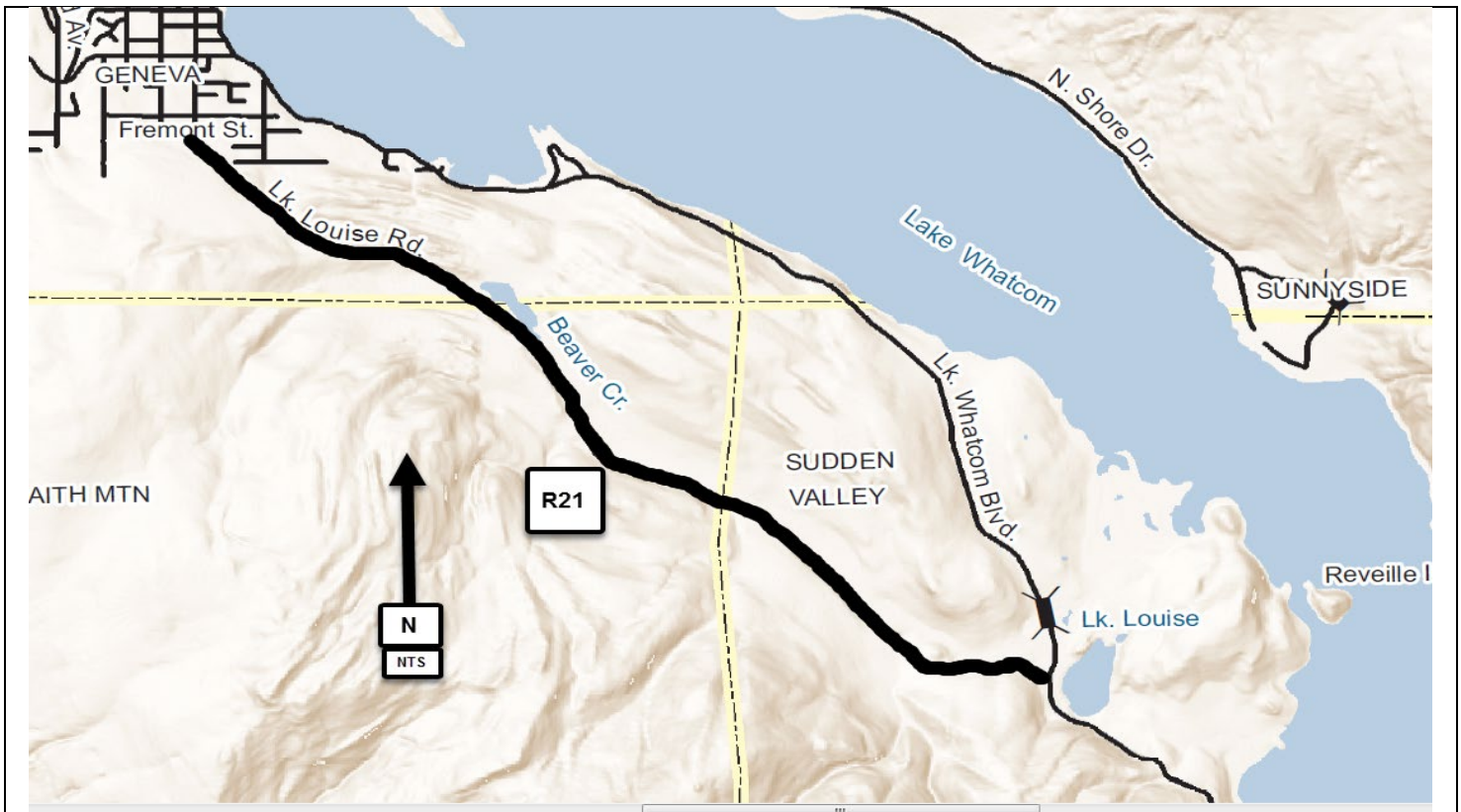
**Project Narrative:**

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 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:** Design work will begin in 2022, with construction planned for summer of 2023.

<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 #921005

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

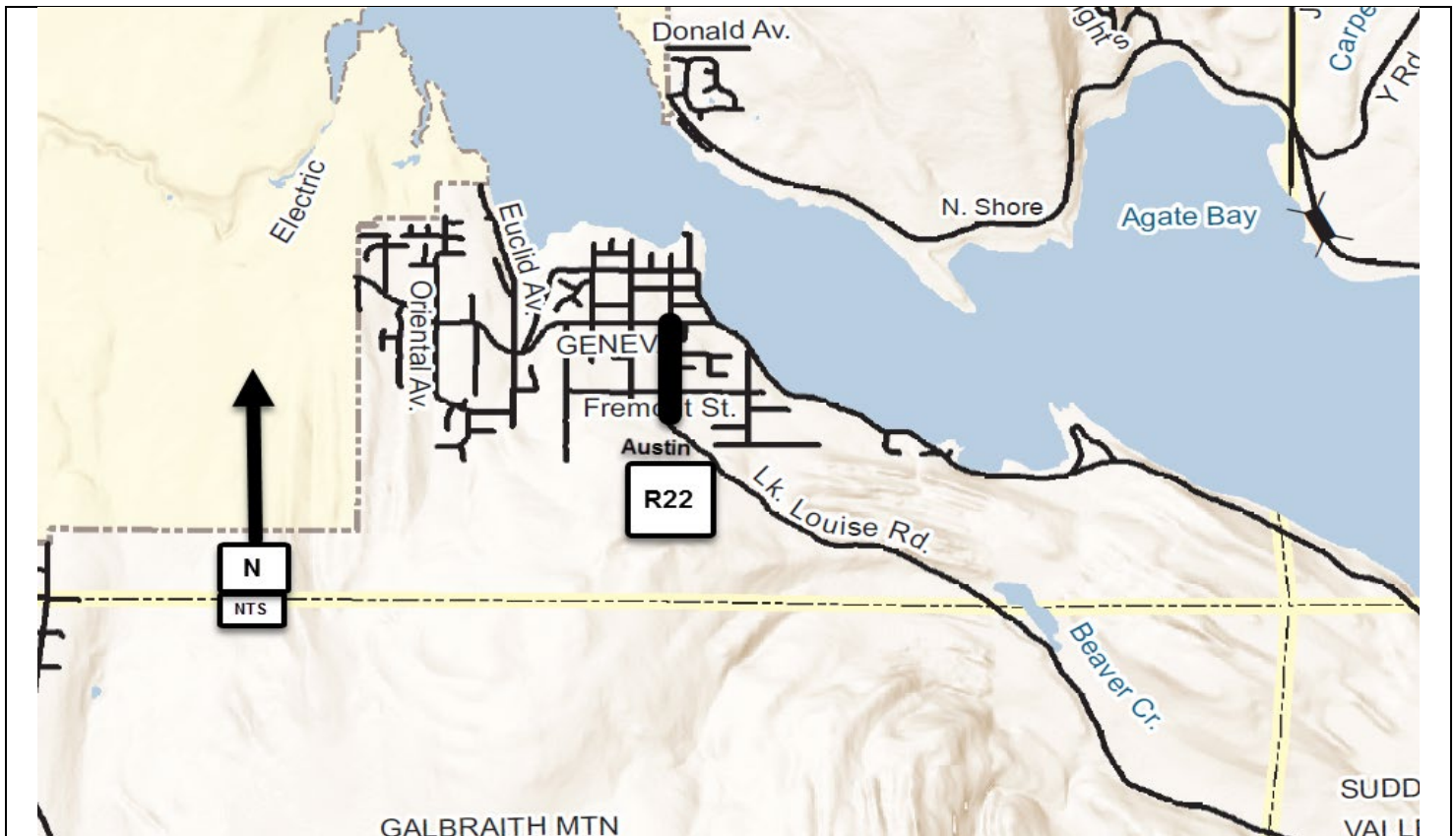
**Project Narrative:**

This Lakeway Drive/Terrace, City of Bellingham to Cable St. project is located in Sections 34 and 35 of T38N, R3E. The work will involve the structural overlay of approximately 0.4 miles of roadway along with ADA barrier improvements. This project is listed #R22 on the 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:** Design work will occur in late 2022, with Construction planned for 2023.

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

<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):** TBD

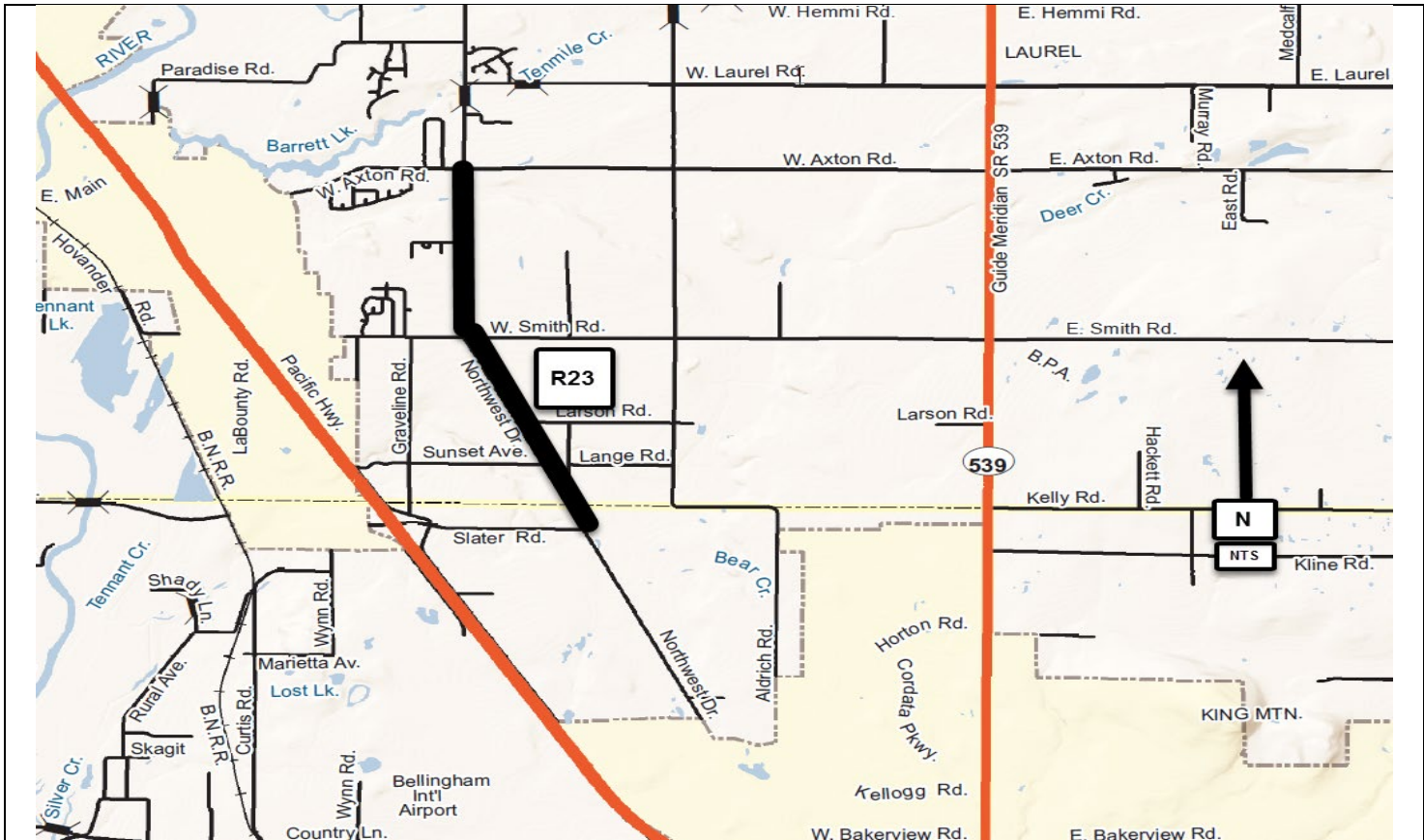
**Project Narrative:**

This Northwest Drive, Slater Rd. to Axton Rd. project is located in Section 3, T38N, R2E and Section 34 and 27 in T39N, R2E . 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 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:** Design work will start in late 2022, with additional coordination with Facilities to have a pavement rehabilitation project available to implement when construction activity benefits all proposed improvements in the area.

<b>Total Estimated Project Cost:</b>	\$100,000	<b>Funding Sources:</b>	
		Federal	\$ 0
<b>Expenditures to Date:</b>	\$ 0	State	\$ 0
		Local	\$100,000

<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):** 2025

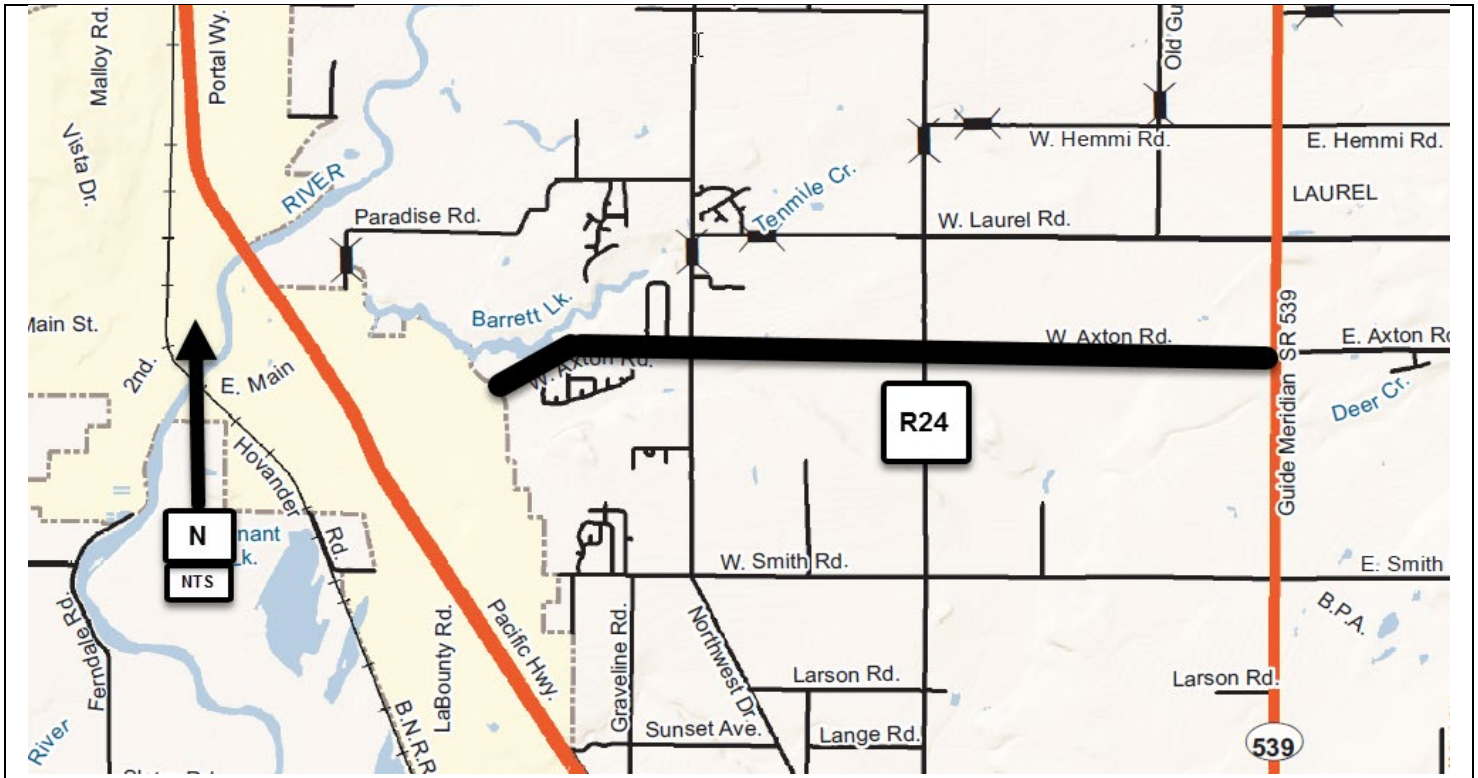
**Project Narrative:**

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 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:** Design work will occur in late 2024, 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

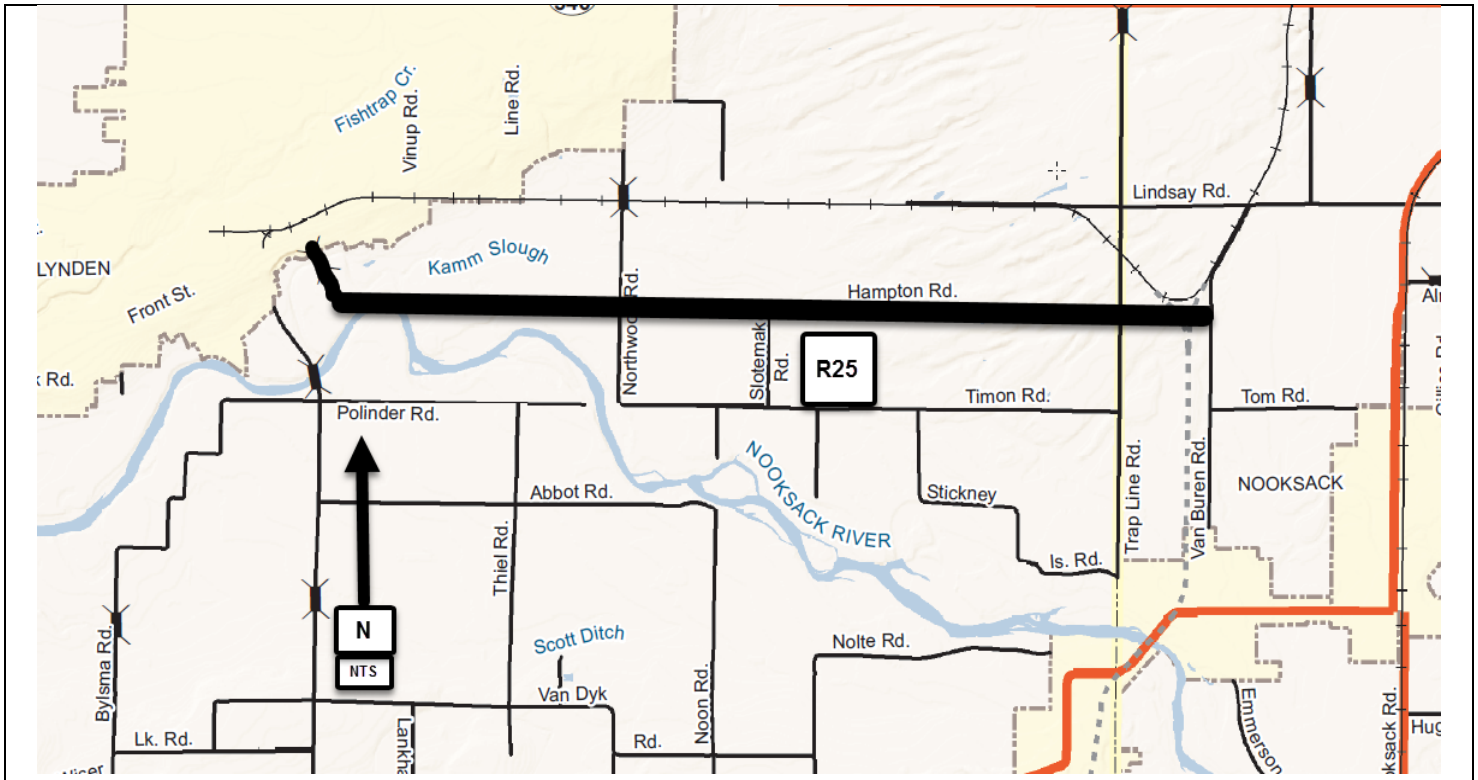
**Project Narrative:**

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 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:** Design scheduled to begin in late 2022, with Construction planned for Summer of 2024.

<b>Total Estimated Project Cost:</b>	\$2,070,000	<b>Funding Sources:</b>	
		Federal	\$ 0 (RATA)
<b>Expenditures to Date:</b>	\$ 0	State	\$ 170,000
		Local	\$1,900,000

<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):** 2026

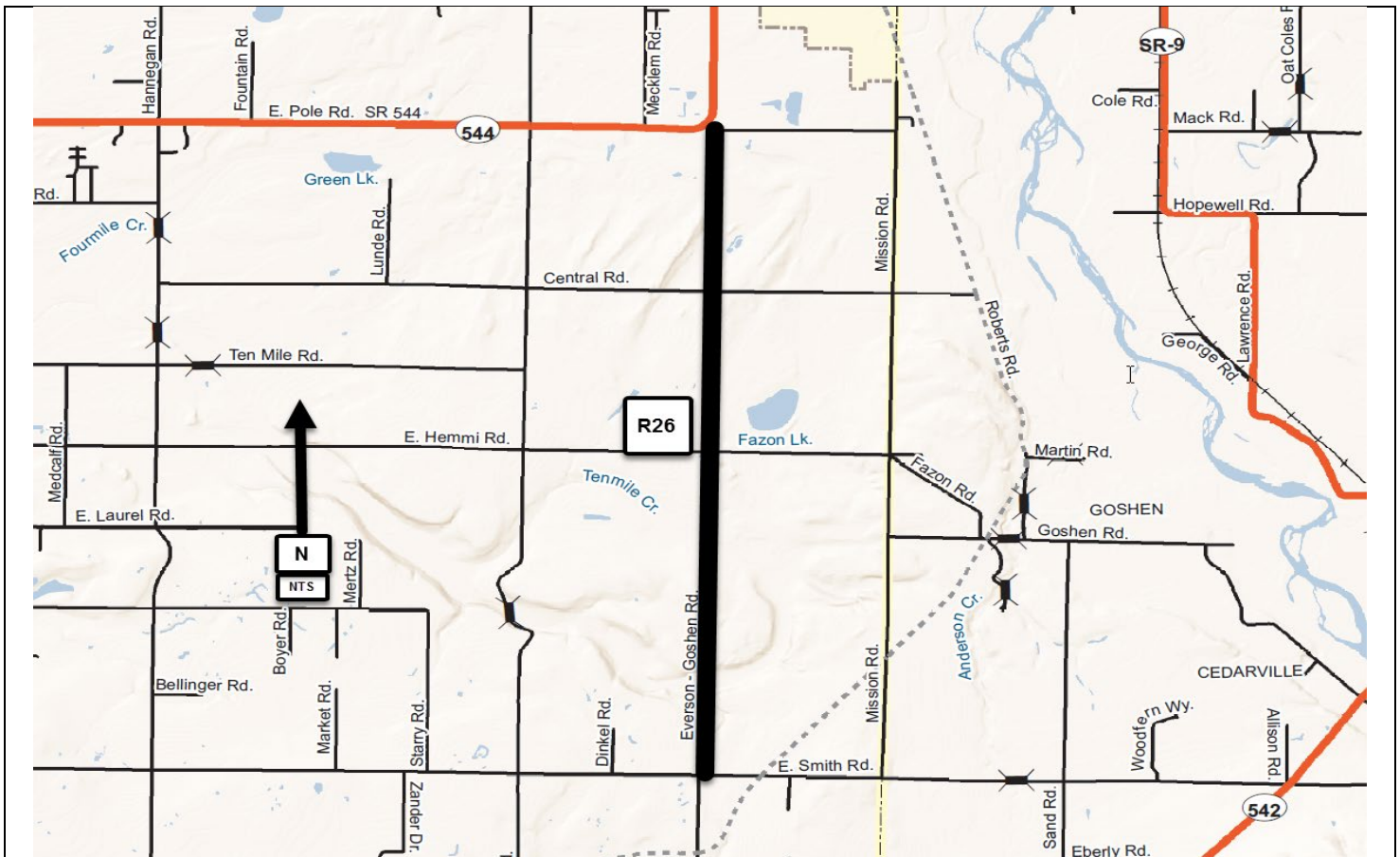
**Project Narrative:**

This Everson Goshen Rd., Smith Rd. to Pole Rd. project is located in Sections 26, 25, 23, 24, 14, 13, 11,12 of T39N, R3E. 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 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:** Design work will occur in late 2025, with Construction planned for Summer of 2026.

<b>Total Estimated Project Cost:</b>	\$2,215,000	<b>Funding Sources:</b>	
		Federal	\$ 0
<b>Expenditures to Date:</b>	\$ 0	State	\$ 0
		Local	\$2,215,000

<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):** 2026

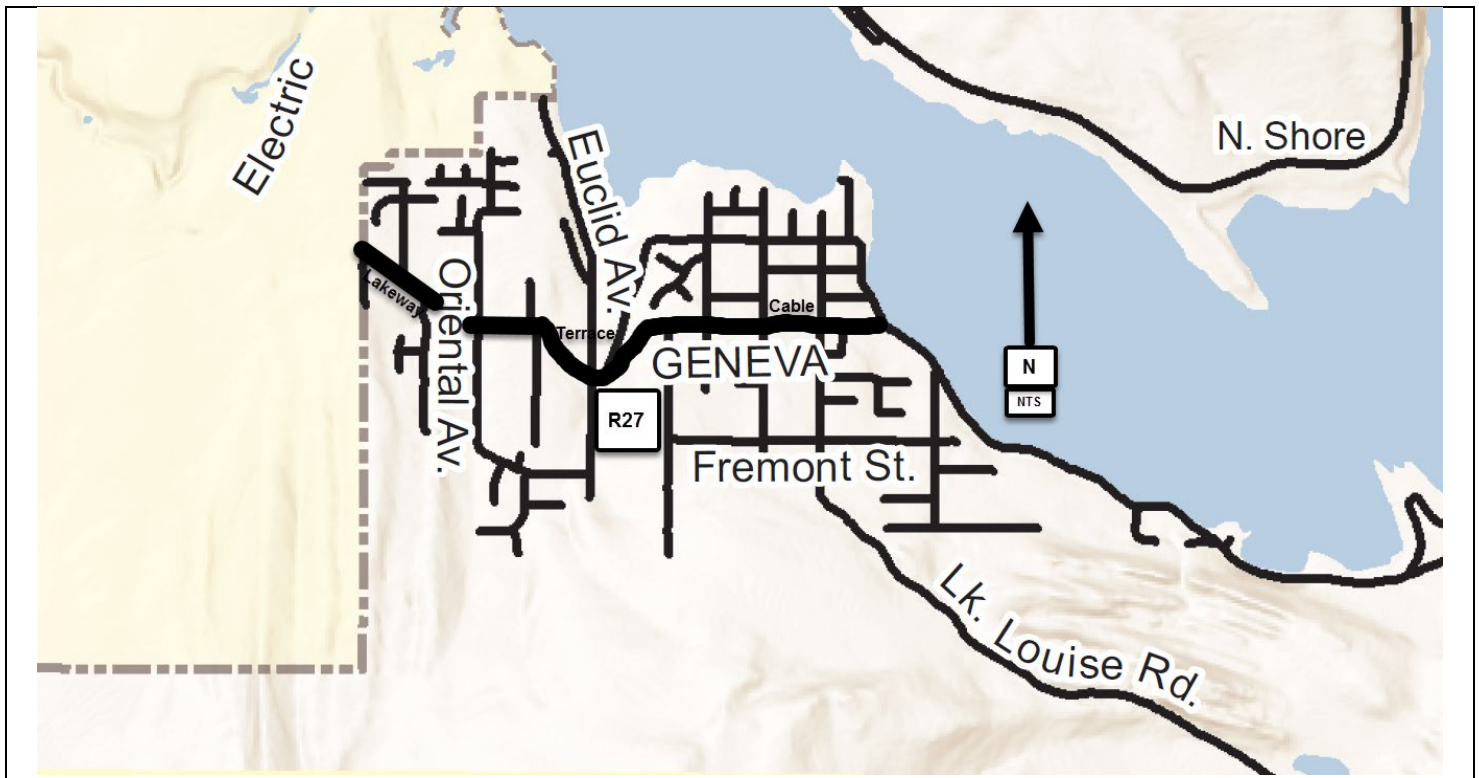
**Project Narrative:**

This Lakeway Drive/Terrace, City of Bellingham to Cable St. project is located in Sections . The work will involve the structural overlay of approximately 0.79 miles of roadway along with other minor improvements. This project is listed #R27 on the 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:** Design work will occur in late 2025, with Construction planned for Summer of 2026.

<b>Total Estimated Project Cost:</b>	\$725,000	<b>Funding Sources:</b>	
		Federal	\$ 0
<b>Expenditures to Date:</b>	\$ 0	State	\$ 0
		Local	\$725,000

<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 # 921019**

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

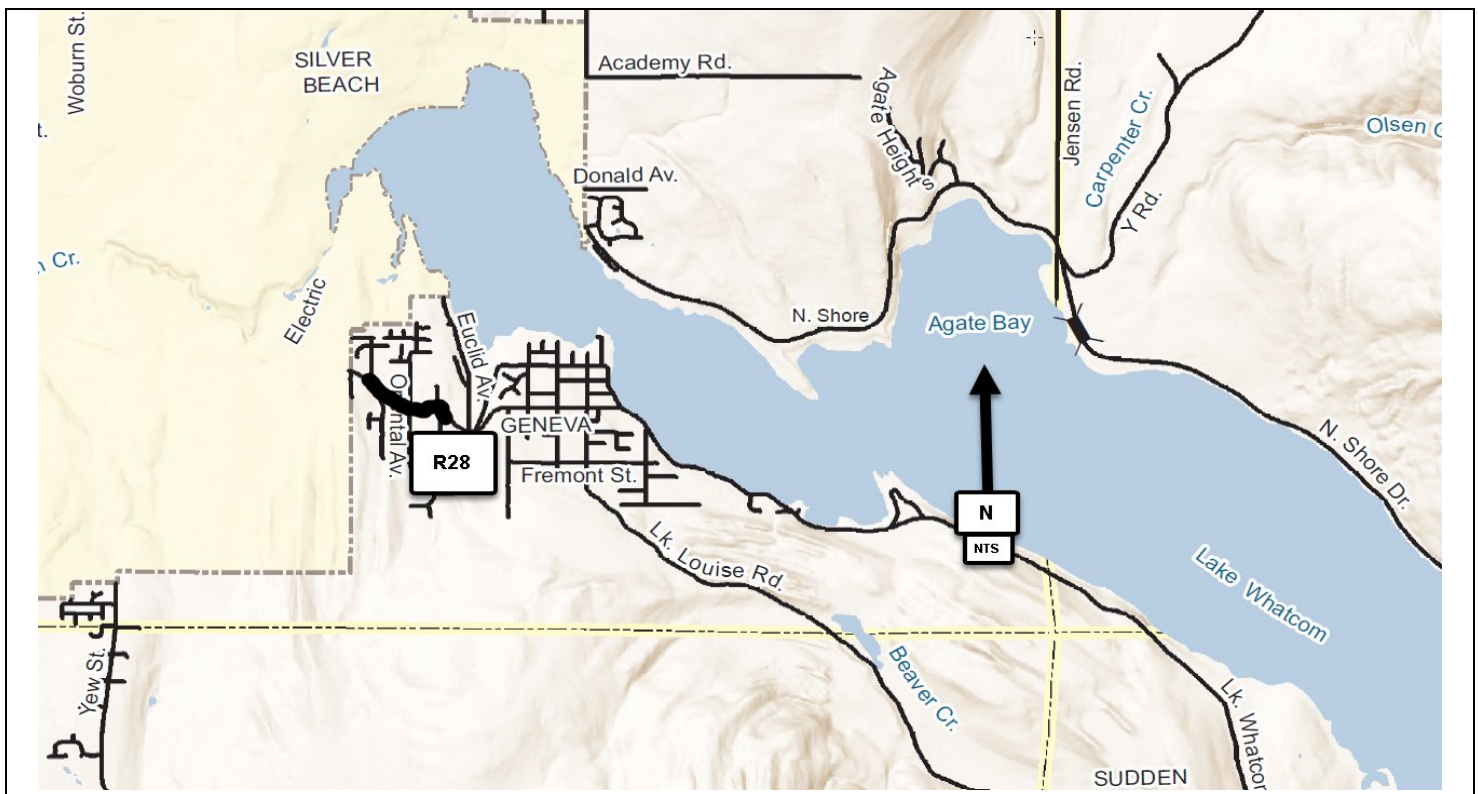
**Project Narrative:**

This project is located in Section 34, T38N, R3E. This project proposes to evaluate the County's 1.4 miles of Lakeway Drive to coordinate with the proposed re-channelization of Lakeway Drive within the city limits. In addition, intersection Level of Service and ADA compliance will be evaluated in the corridor. This project is listed **#R28** on the 2022-2027 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> \$100,000	<b>Funding Sources:</b>	
	Federal	\$0
<b>Expenditures to Date:</b> \$0	State	\$0
	Local	\$100,000

<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:**

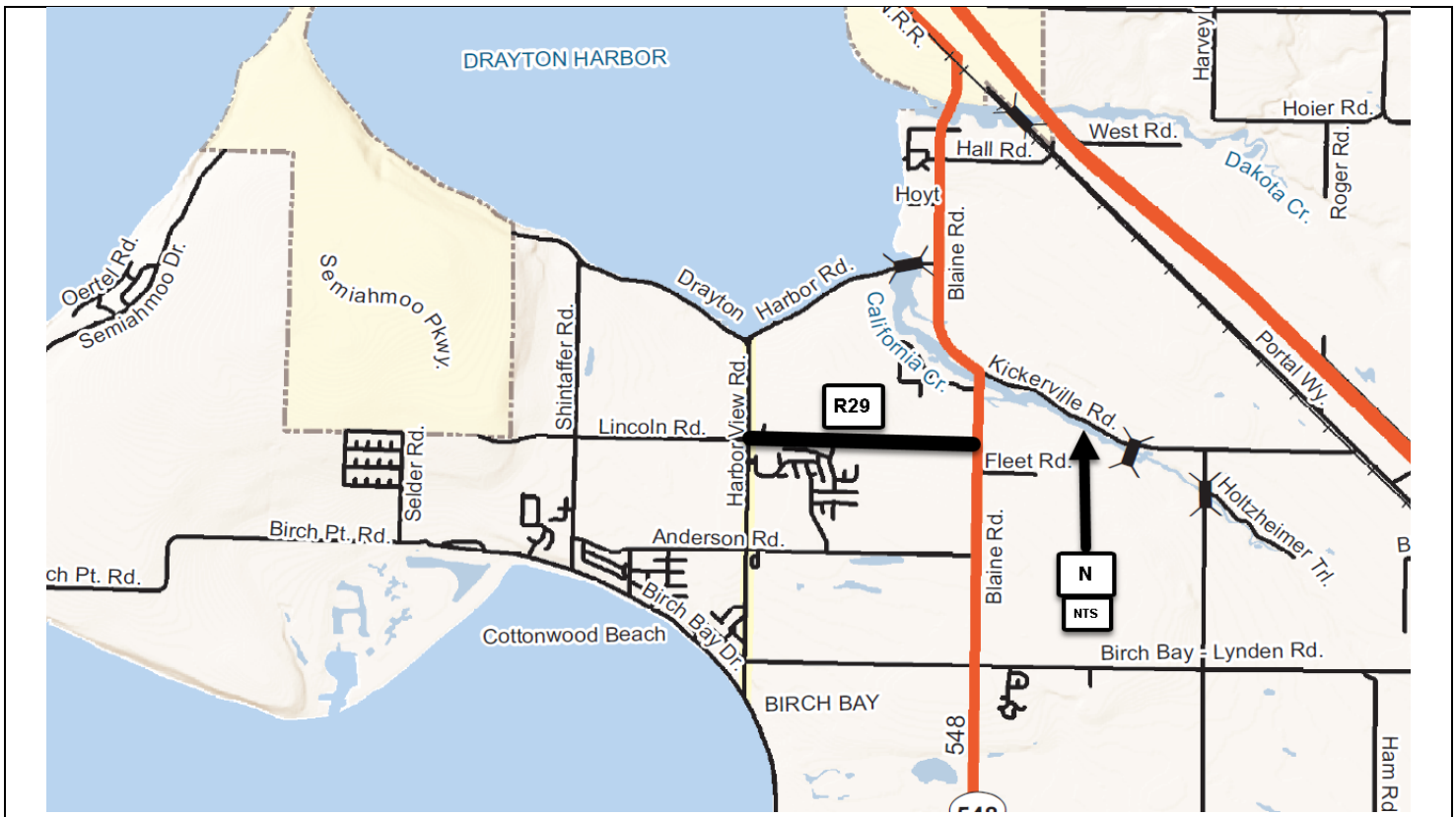
This Lincoln Road project, from Harborview Road to SR 548 (Blaine Rd), is located in Sections 18 and 19 of T40N, R1E. The work involves improvements to a 1 mile section that includes road reconstruction, new roadway alignment, safety upgrades, and storm water quality and quantity treatment. This project is listed **#R29** on the 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:**

Design, permitting, R/W and construction time frames would be contingent on availability of additional grant monies, coordination with WSDOT on their 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	\$10,000

<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**

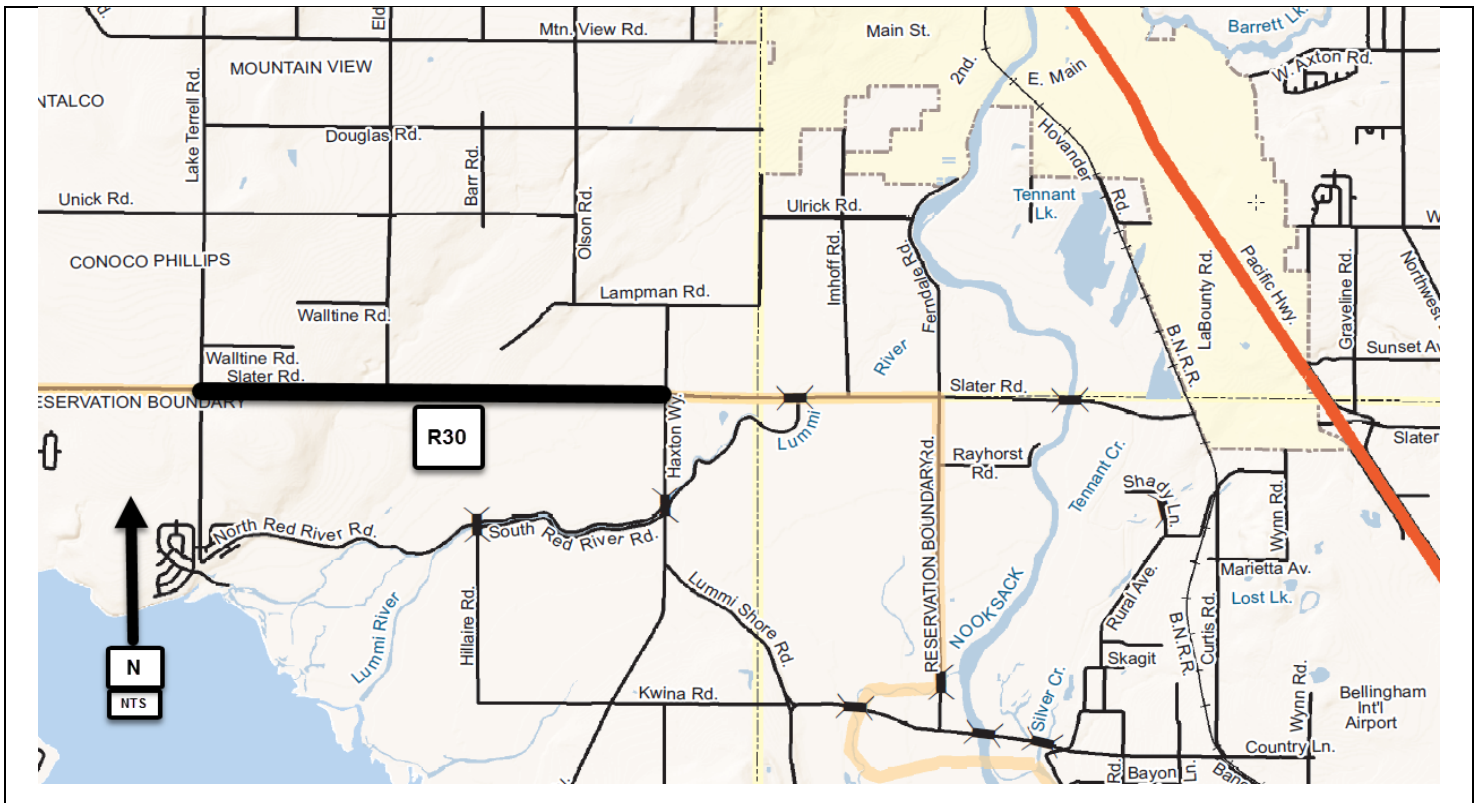
**Construction Funding Year(s):** 2027

**Project Narrative:**  
This project is listed #R30 on the 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:** Design work will occur in late 2026, with Construction planned for Summer of 2027.

<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 2022-2027 Six-Year Transportation Improvement Program.

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

<b>Total Estimated Project Cost:</b> \$350,000	<b>Funding Sources:</b>	
	Federal	\$ 0
	State	\$ 0
	Local	\$350,000
<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**

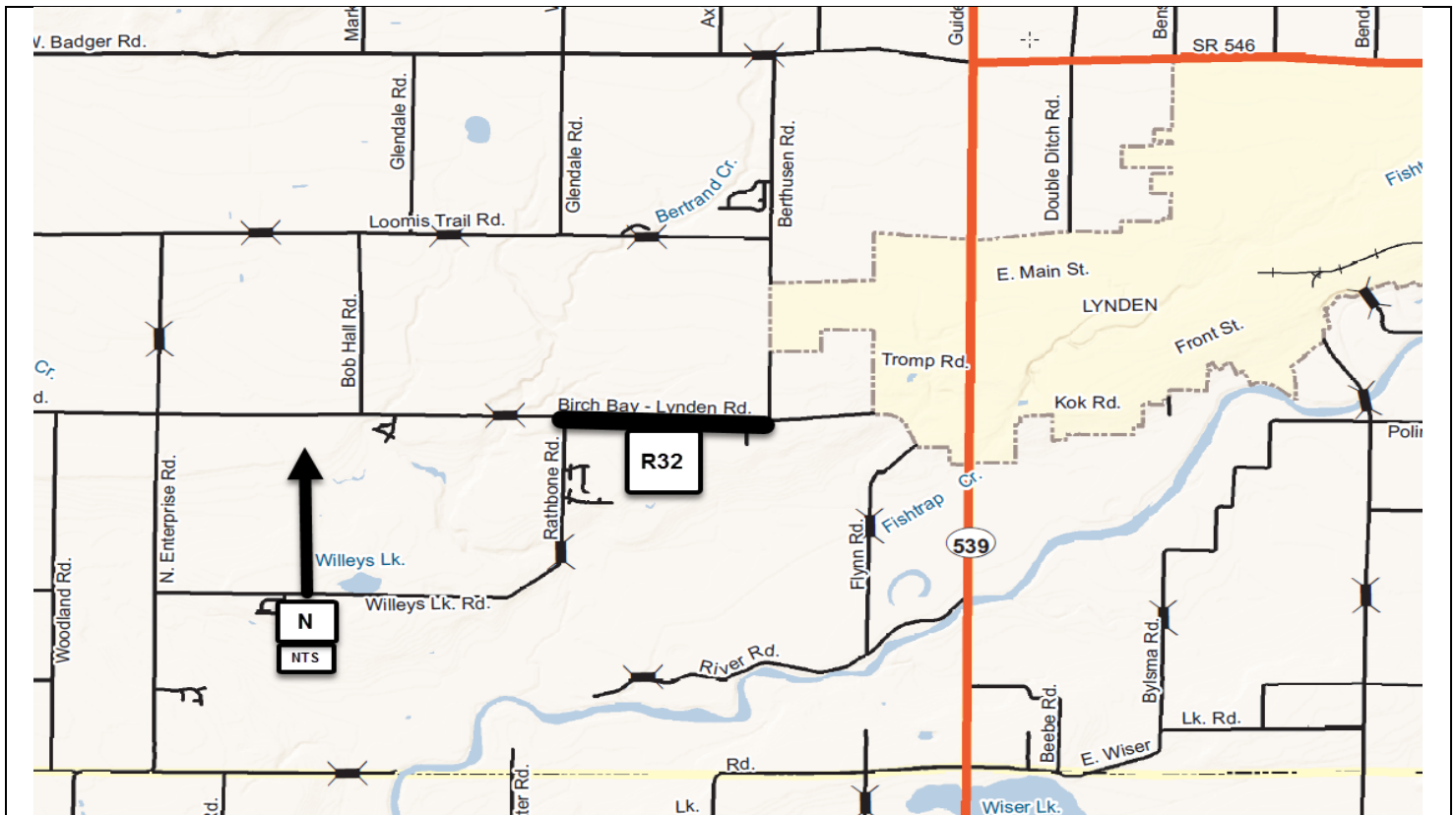
**Construction Funding Year(s):** 2024

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

**Project Status:** Design work will occur in late 2023, with Construction planned for Summer of 2024.

<b>Total Estimated Project Cost:</b>	\$860,000	<b>Funding Sources:</b>	
		Federal	\$ 0
<b>Expenditures to Date:</b>	\$ 0	State	\$ 0
		Local	\$860,000

<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:**

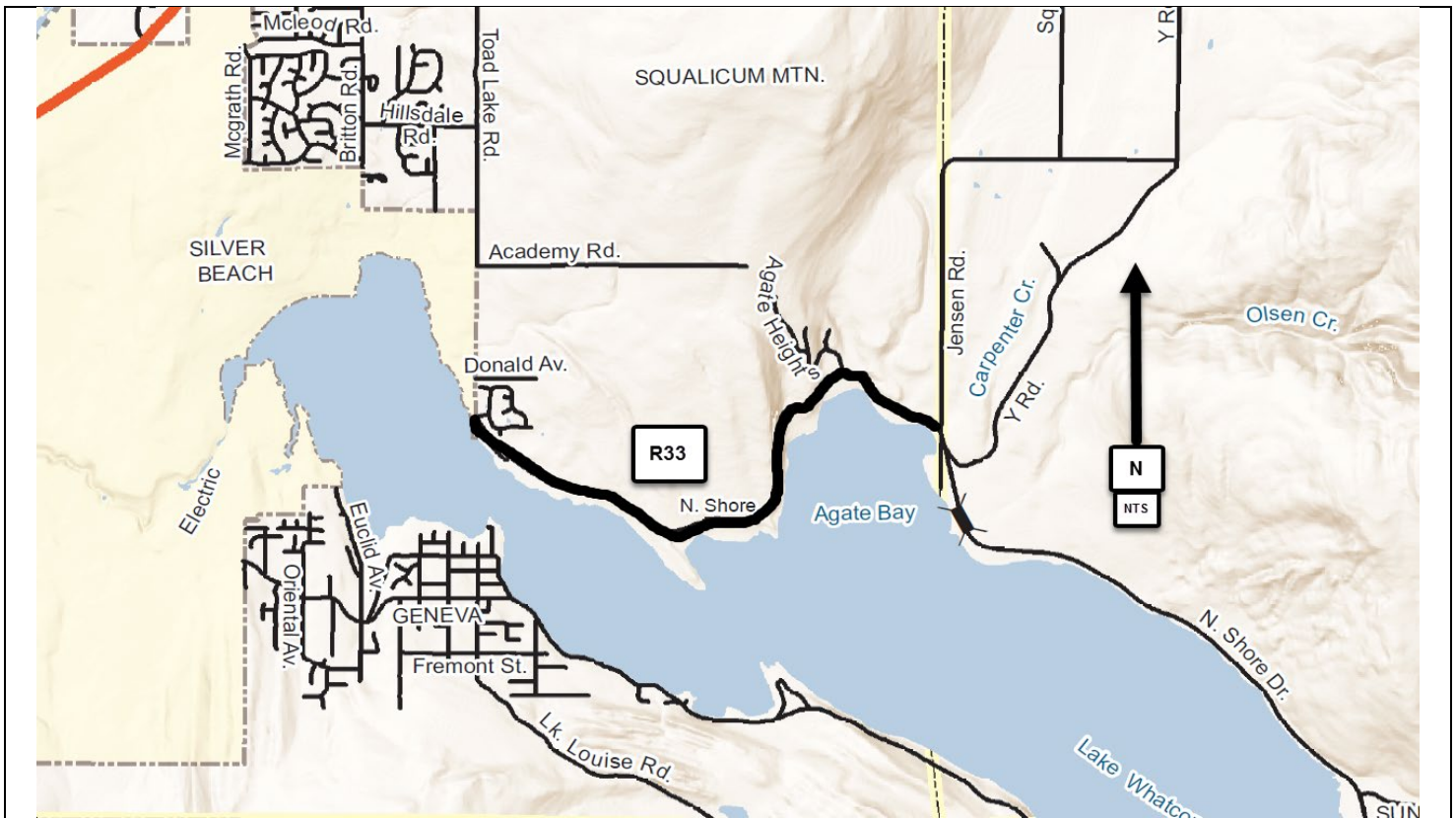
This project is located in Sections 25 and 26, T38N, R3E. The work will involve improvements to a 2.87 mile section of the North Shore Road from the Bellingham City Limits to 'Y' Road, including: various improvements to address horizontal and vertical alignment deficiencies; spot safety upgrades, and stormwater quality treatment. This project is listed **#R33** on the 2022-2027 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  
2020 Flood Damage Repair  
CRP #921007**

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

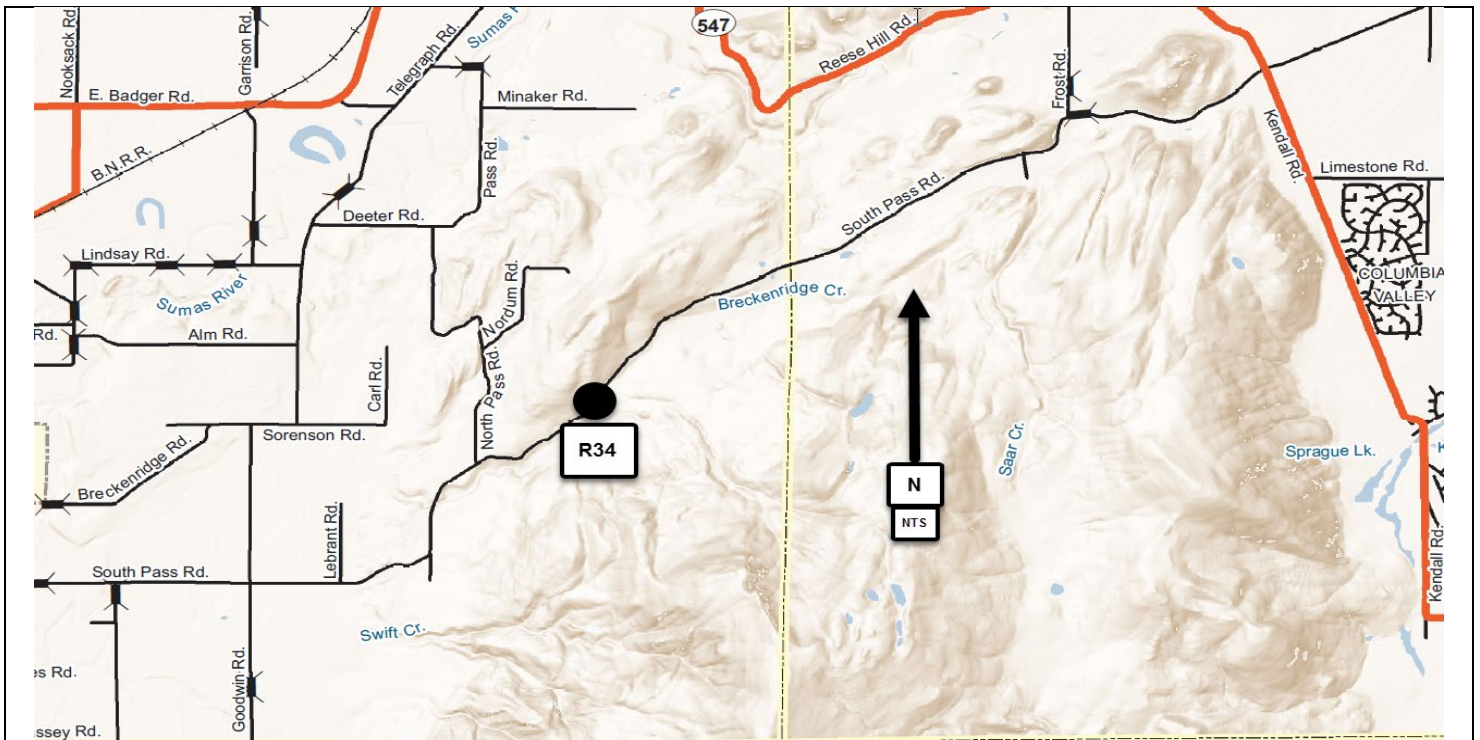
**Project Narrative:**

This project was a result of a storm event in February of 2020, which damaged the 'on-system' road and allowed for federal Emergency Relief (ER) grant funding to be received. The project is listed **#R34** on the 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:** Design work has been initiated in 2021, and will continue into 2022 along with permitting, for a planned Construction effort in 2023.

<b>Total Estimated Project Cost:</b>	\$455,000	<b>Funding Sources:</b>	
		Federal	\$380,000
<b>Expenditures to Date:</b>	\$ 0	State	\$ 0
		Local	\$75,000

<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):** TBD

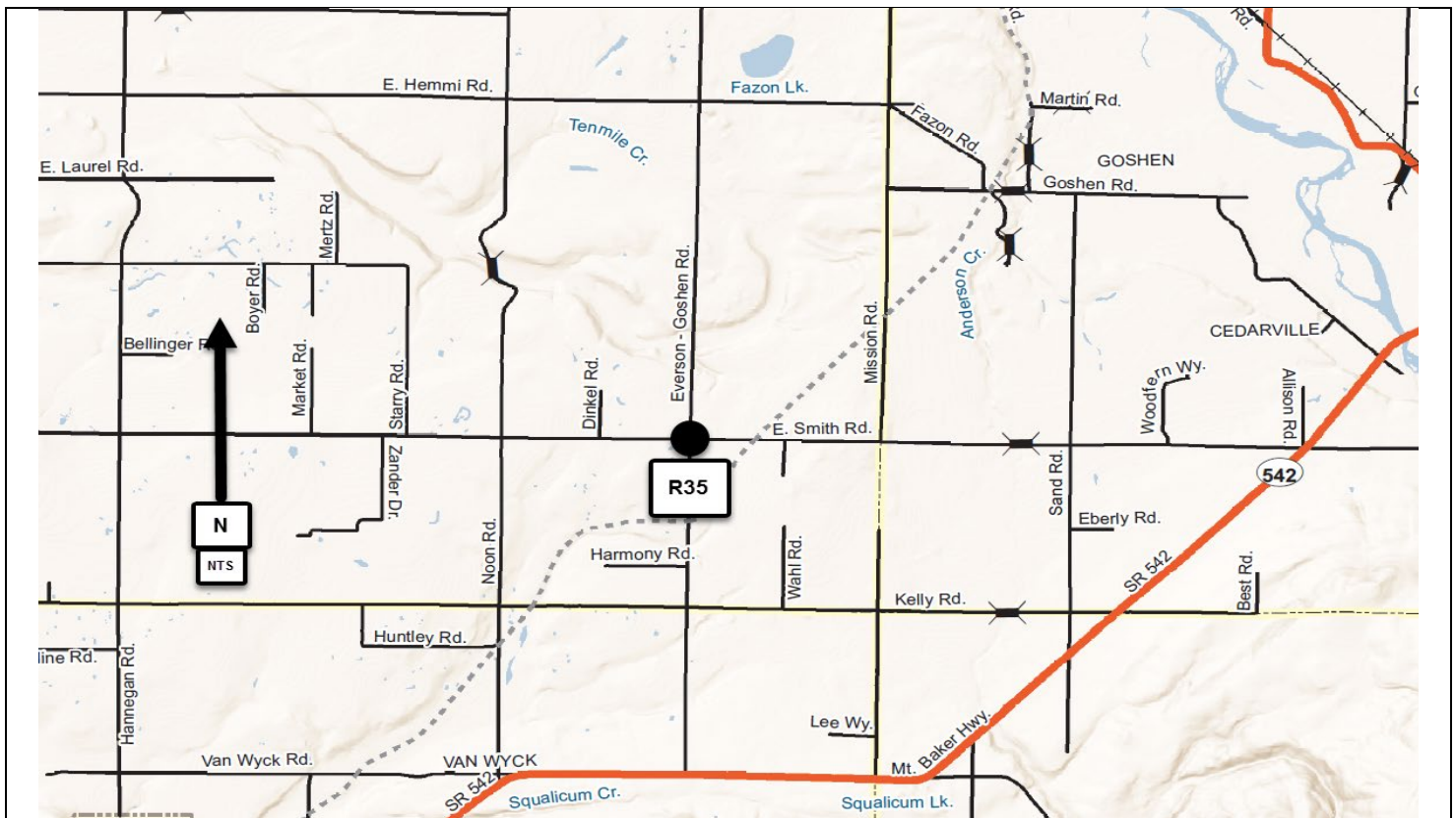
**Project Narrative:**

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 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:** Project scoping and preliminary analysis will begin in 2024.

<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>	



**Birch Bay Drive/Lora Lane  
Culvert Replacement  
CRP #Not Assigned**

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

**Project Narrative:**  
This project is located on Birch Bay Drive, near the intersection of Lora Lane and the outfall of Terrell Creek into Birch Bay. The work entails the installation of a large diameter cross culvert under Birch Bay Drive to replace a failing corrugated metal pipe. The roadway work is in conjunction with a larger planned Stormwater Project to address multiple drainage issues in this area. The project is located in Sections 30 & 31, T40N, R1E, and is listed as **#R36** on the 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:**  
The Stormwater Division is leading a multiple drainage improvement project in the area, and this cross culvert replacement is a road fund related component of the project. The Engineering Division will contribute to the Stormwater Division for this culvert portion of the work when design, permitting and R/W phases are completed.

<b>Total Estimated Project Cost:</b>	\$TBD
<b>Expenditures to Date:</b>	\$ 0

<b>Funding Sources:</b>	
Federal	\$40,000
State	\$ 0
Local	\$40,000

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



**Birch Bay Lynden Rd/Kickerville Rd.  
Intersection Improvements  
CRP #Not Assigned**

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

**Project Narrative:**  
This busy intersection is being reviewed for Level of Service and safety improvements. Currently the project was submitted for federal Highway Safety Improvement Program (HSIP) grant funds during the summer of 2021. This project is listed **#R37** on the 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:** The start of design efforts is contingent on receiving grant funding.

<b>Total Estimated Project Cost:</b>	\$TBD
<b>Expenditures to Date:</b>	\$ 0

<b>Funding Sources:</b>	
Federal	\$ 0
State	\$ 0
Local	\$15,000

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



**Corridor Intersection Alternatives Analysis (6 ea)**  
**Birch Bay Lynden Rd/Berthusen Rd; Birch Bay Lynden Rd/Enterprise Rd;**  
**Bay Rd/Kickerville Rd; Bay Rd/Valley View Rd;**  
**Hannegan Rd/Hemmi Rd; Hannegan Rd/VanWyck Rd**  
**Intersection Improvements**  
**CRP # Not Assigned**

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

**Project Narrative:**  
 This entry addresses the review of two (2) intersections on each of three (3) main corridors in Whatcom County. At each of the six (6) intersections, an alternatives analysis will be produced that will evaluate the optimal configuration or improvements needed to address level of service, functionality and safety at each intersection for a future 20-year design period. These projects are listed **#R38** on the 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:** Currently the project has been submitted for federal grant funding in the Highway Safety Improvement Program (HSIP). Results will be known by early 2022.

<b>Total Estimated Project Cost:</b>	\$ 360,000
<b>Expenditures to Date:</b>	\$

<b>Funding Sources:</b>	
Federal	\$ 0
State	\$ 0
Local	\$ 360,000

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

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

**Deer Trail Slide Repair  
Slide Repair  
CRP #921020**

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

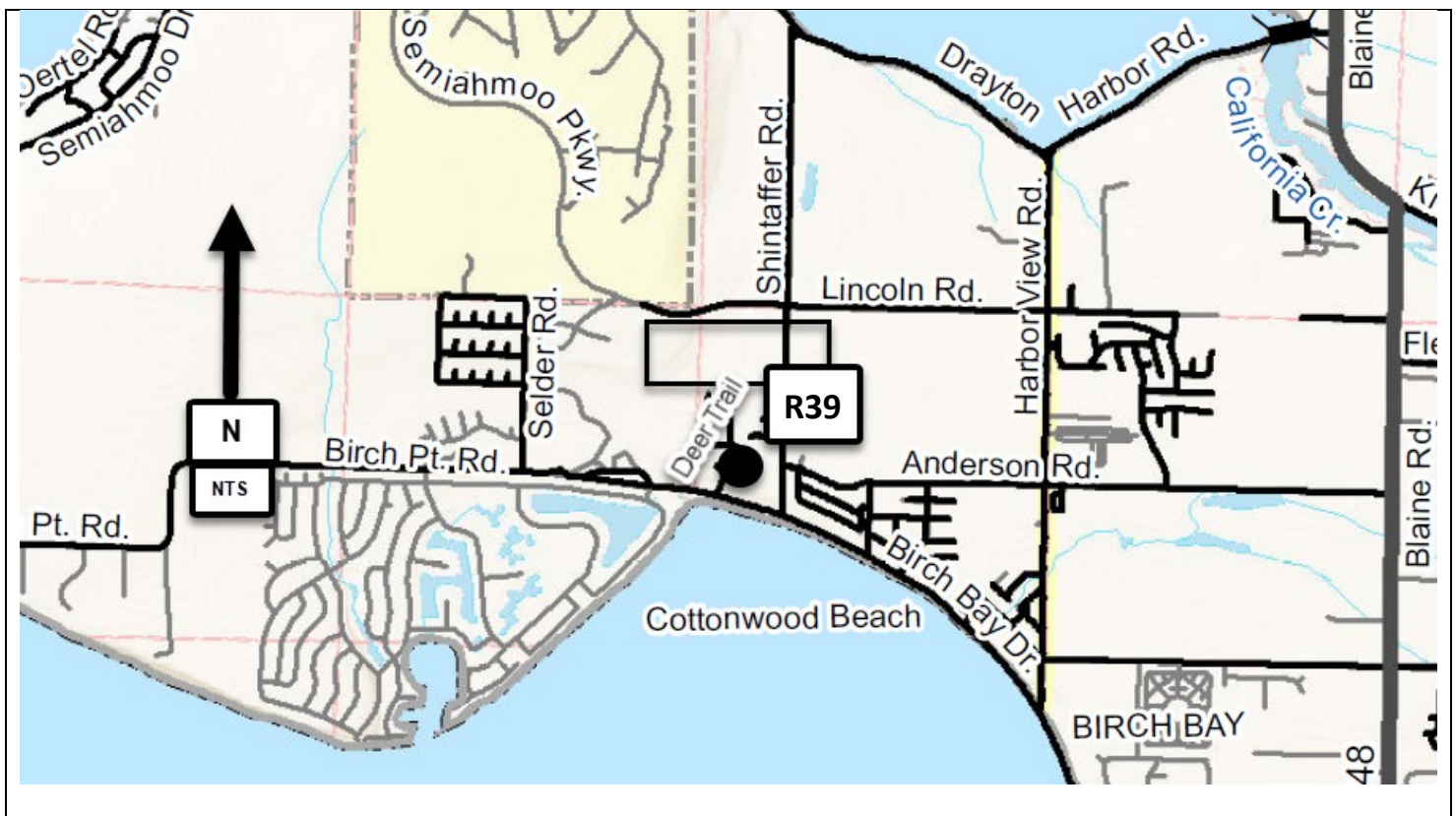
**Project Narrative:**

The work associated with this slide repair project was due to a storm event in January of 2021. Due to the roadway being the only ingress and egress for approximately 70 homes, an emergency declaration was obtained to perform construction repairs in 2021. This project is listed #R39 on the 2022-2027 Six-Year Transportation Improvement Program. This project is located off of Birch Bay Drive, in Section 24, T40N, R1W.

**Project Status:** Design, permitting and R/W acquisition concluding, with construction scheduled to begin in fall 2021. Possible carry over into early 2022 to finalize all construction measures.

<b>Total Estimated Project Cost:</b> \$130,000  <b>Expenditures to Date:</b> \$ 0	<b>Funding Sources:</b>	Local
	Federal	\$ 0
	State	\$ 0
	Local	\$130,000

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



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

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

**Project Narrative:**

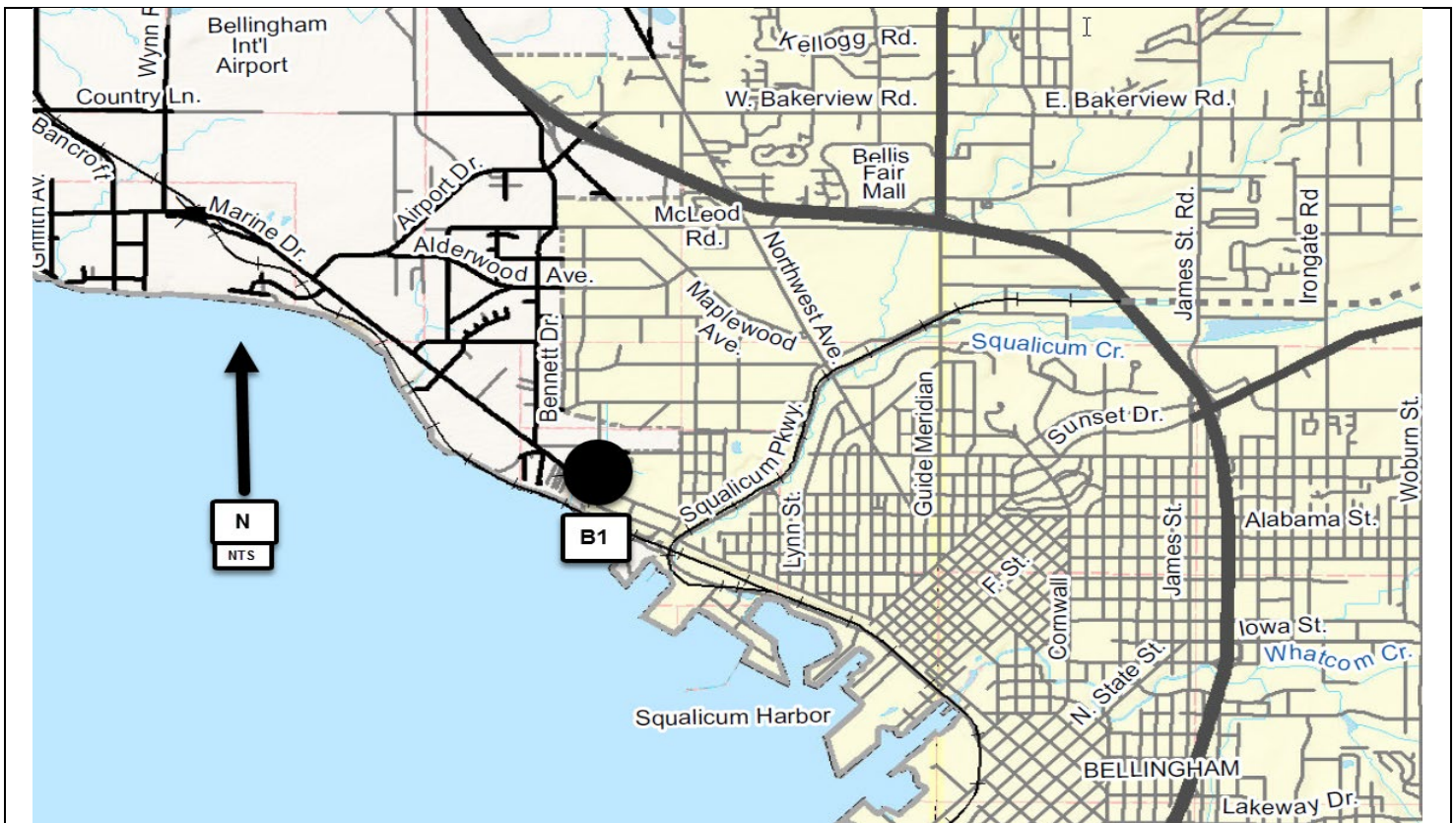
This project is located near the Bellingham city limits in Section 8, T38N, R2E. This is a rehabilitation project to replace the bridge deck, strengthen the girders and cross beams and remove the structurally deficient designation on the bridge. The project is listed #B1 on the 2022-2027 Six Year Transportation Improvement Program.

**Project Status:**

Preliminary design and permitting work to begin in 2025 .

<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 2022-2027 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.

**Total Estimated Project Cost:** \$ TBD

**Expenditures to Date:** \$ 250,000

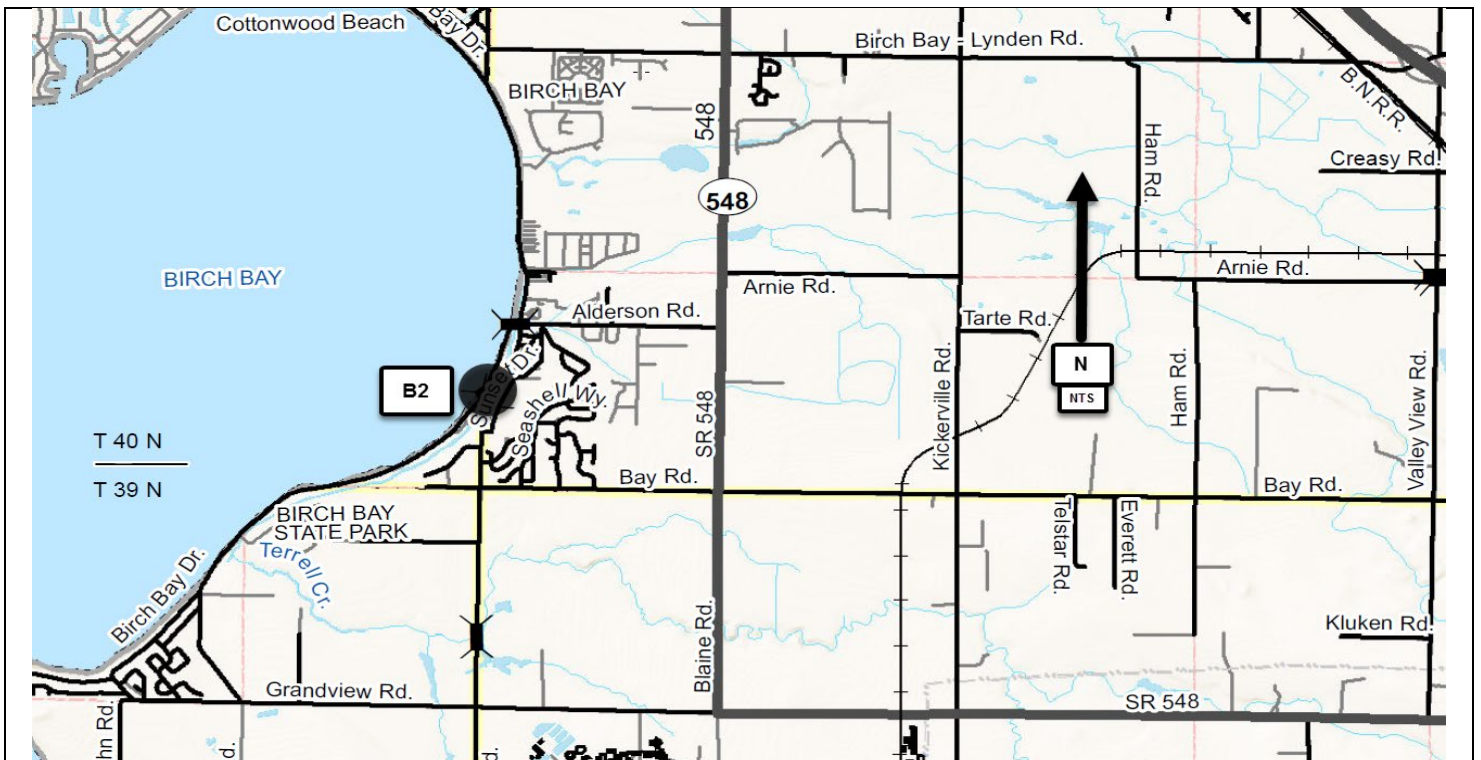
**Funding Sources:**

Federal	\$
State	\$
Local	\$450,000

**Environmental Permitting** TBD

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

**County Forces (Estimate)** TBD



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

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

**Project Narrative:**

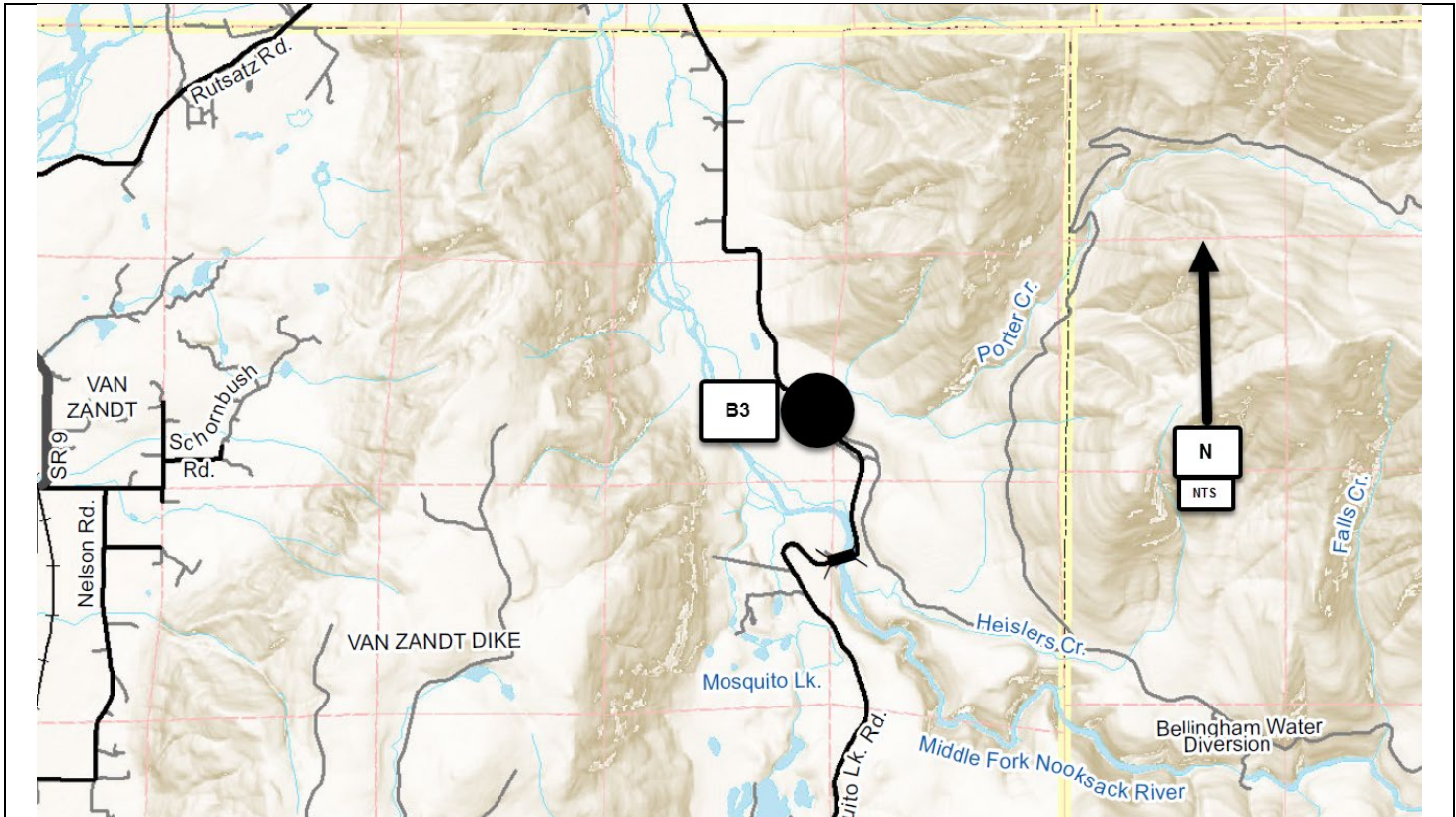
This project is located south of Welcome in Section 11, T38N, R5E. This project will replace the existing 31-foot bridge in order to mitigate ongoing scour and debris issues. This project also affords an opportunity to address geometric issues that arose from the emergency realignment of Mosquito Lake Road in 2004. This project is listed #B3 on the 2022-2027 Six Year Transportation Improvement Program.

**Project Status:**

Preliminary design and permitting to begin in 2026.

<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>	TBD



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

**Construction Funding Year(s):** 2022 or 2023

**Project Narrative:**

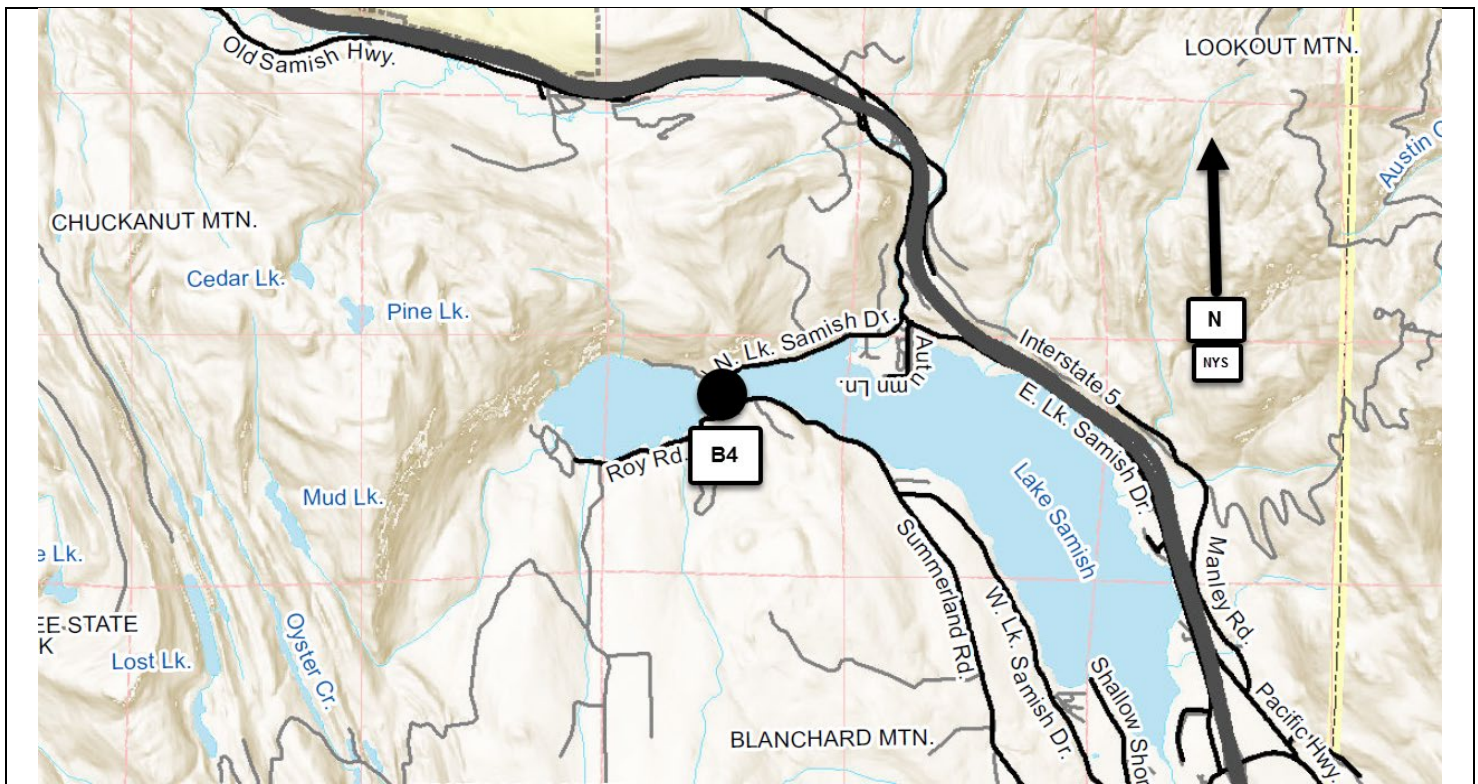
This project is located on Lake Samish in Section 27, T37N, R3E. This project will replace the existing 250-foot timber bridge which is structurally deficient. This project is listed **#B4** on the 2022-2027 Six-Year Transportation Improvement Program.

**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 \$9.0 million in Federal Bridge Replacement funds were secured in late 2019 for the construction phase of the project. Construction is scheduled for 2022 or 2023 pending completion of real estate and environmental work.

<b>Total Estimated Project Cost:</b>	\$10,250,000	<b>Funding Sources:</b>	
		Federal	\$9,000,000 (BR funds)
<b>Expenditures to Date:</b>	\$1,150,000	State	\$0
		Local	\$1,250,000

<b>Environmental Permitting</b>	HPA, NEPA, ACOE, WC Shorelines, DOE
<b>Right-of-Way Acquisition</b>	TBD
<b>County Forces</b>	N/A



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

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

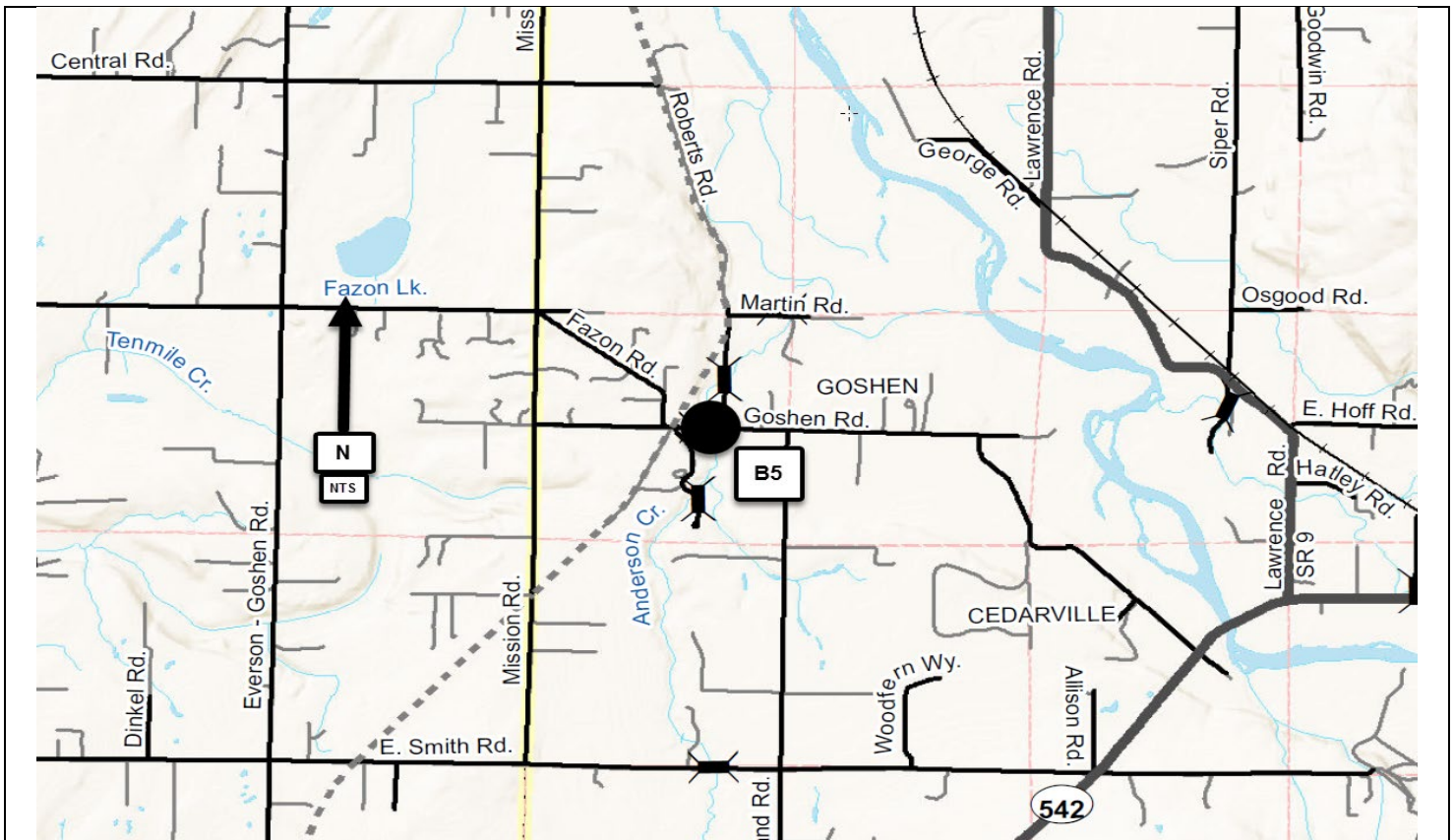
**Project Narrative:**

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 2022-2027 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>	
		Federal	\$4,000,000
<b>Expenditures to Date:</b>	\$ 300,000	State	\$0
		Local	\$200,000

<b>Environmental Permitting</b>	HPA, NEPA, ACOE, DOE, WC Shorelines
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	N/A



**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 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:**

Preliminary design and permitting to begin in 2026.

**Total Estimated Project Cost:** TBD

**Expenditures to Date:** \$0

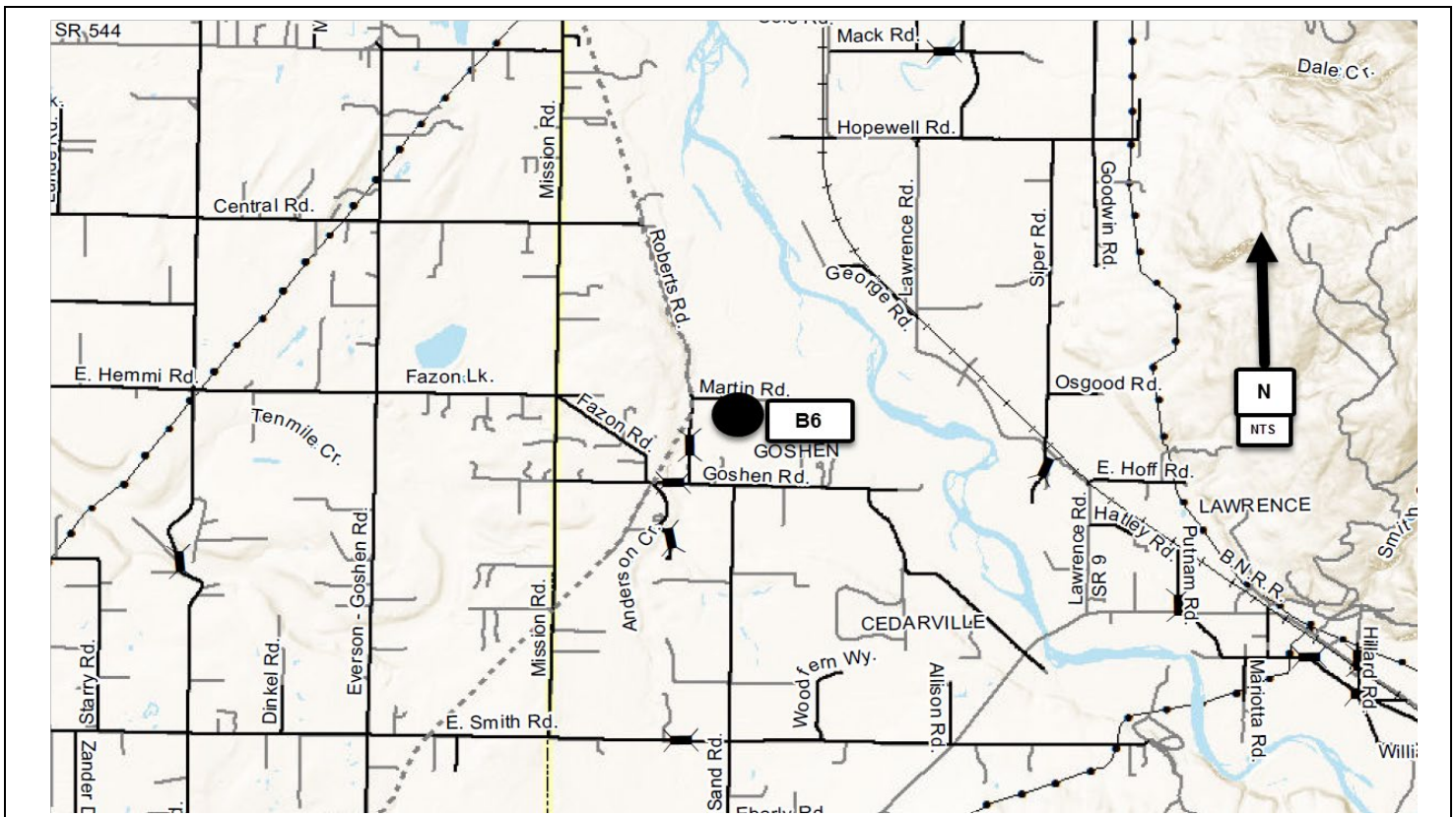
**Funding Sources:**

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 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:**

Preliminary design and permitting to begin in 2025.

**Total Estimated Project Cost:** TBD

**Expenditures to Date:** \$0

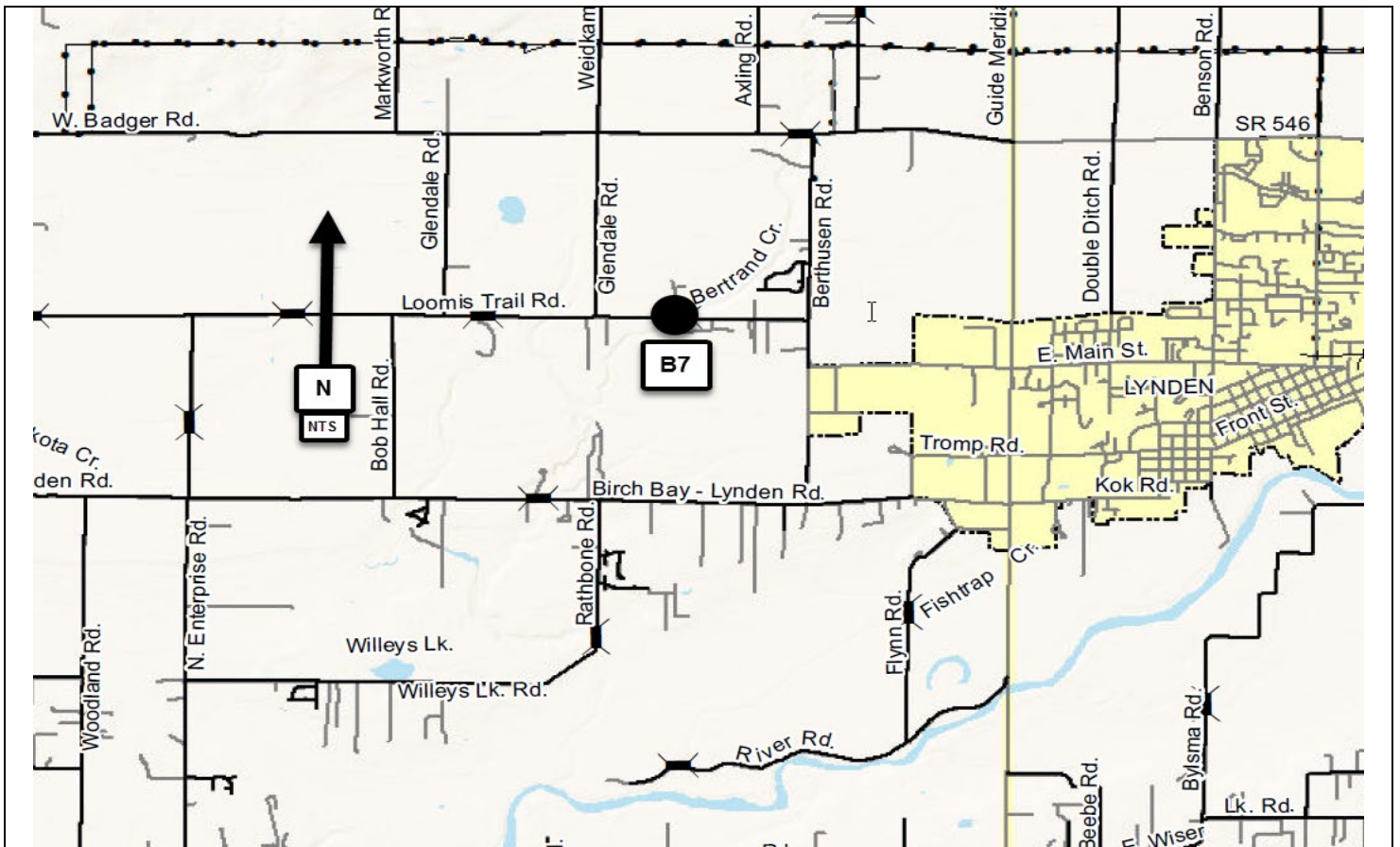
**Funding Sources:**

Federal	
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 2022-2027 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 2025.

**Total Estimated Project Cost:** TBD

**Expenditures to Date:** \$0

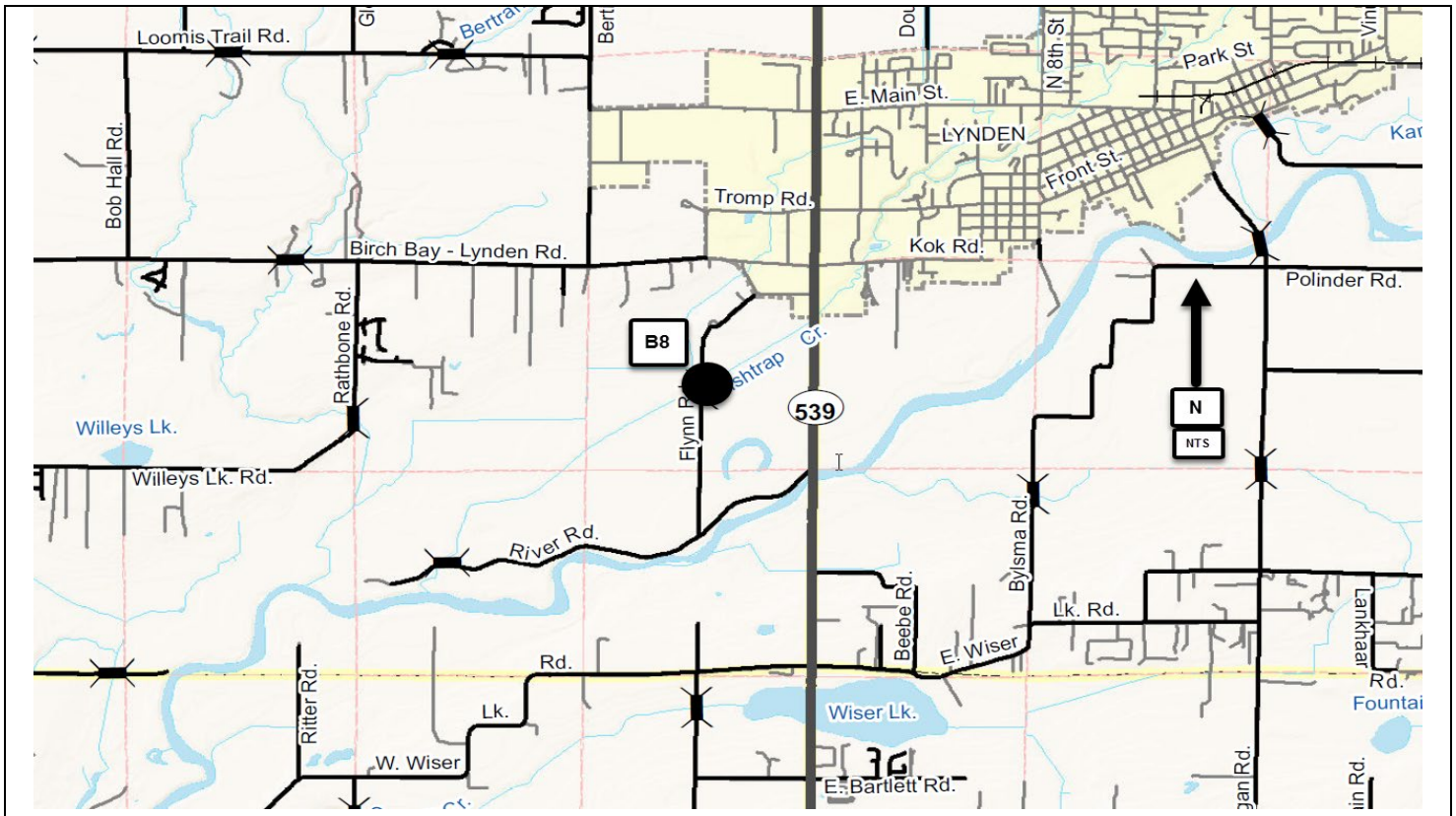
**Funding Sources:**

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 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:**

Preliminary design and permitting to begin in 2025.

**Total Estimated Project Cost:** TBD

**Expenditures to Date:** \$0

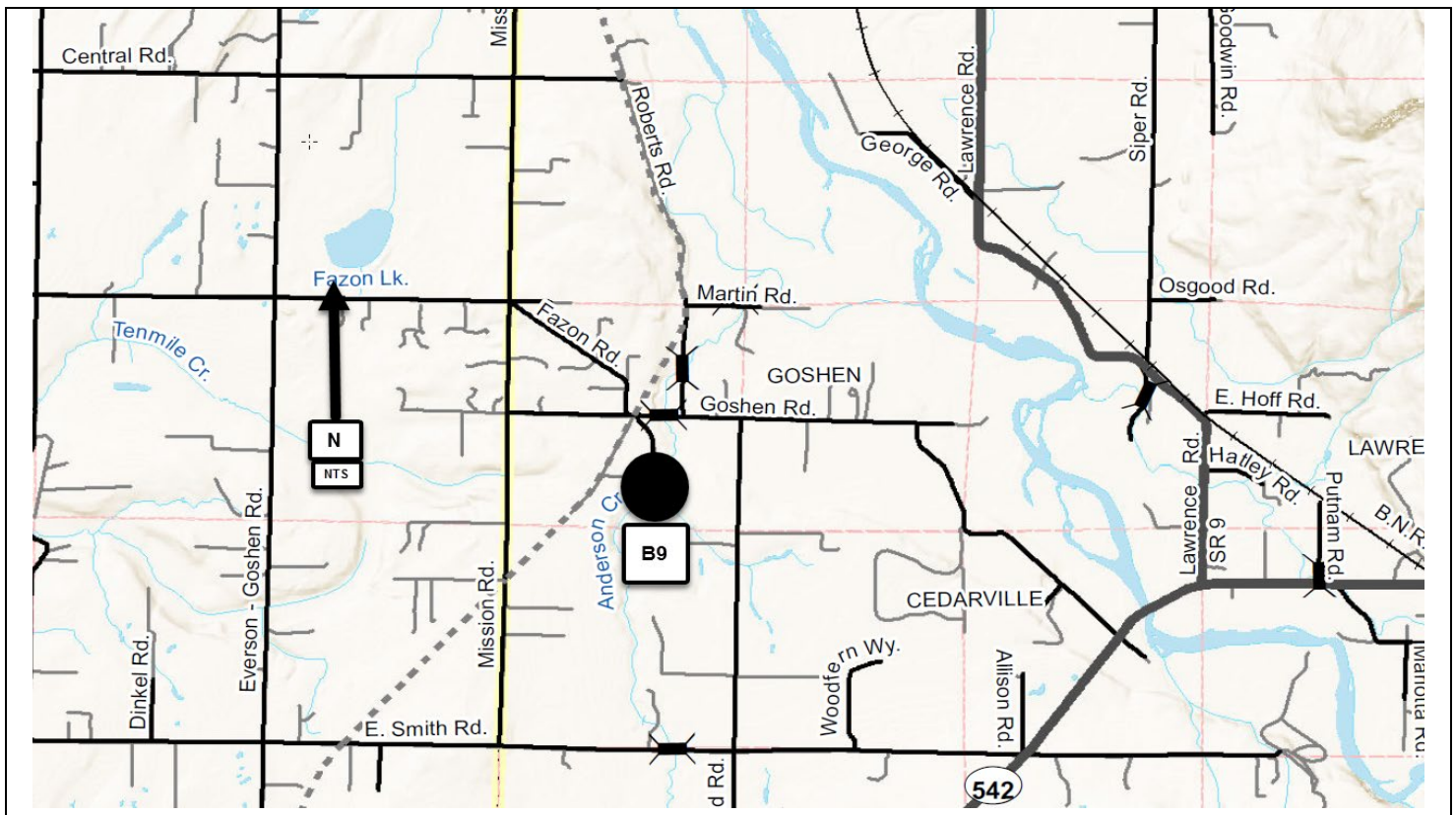
**Funding Sources:**

Federal	
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

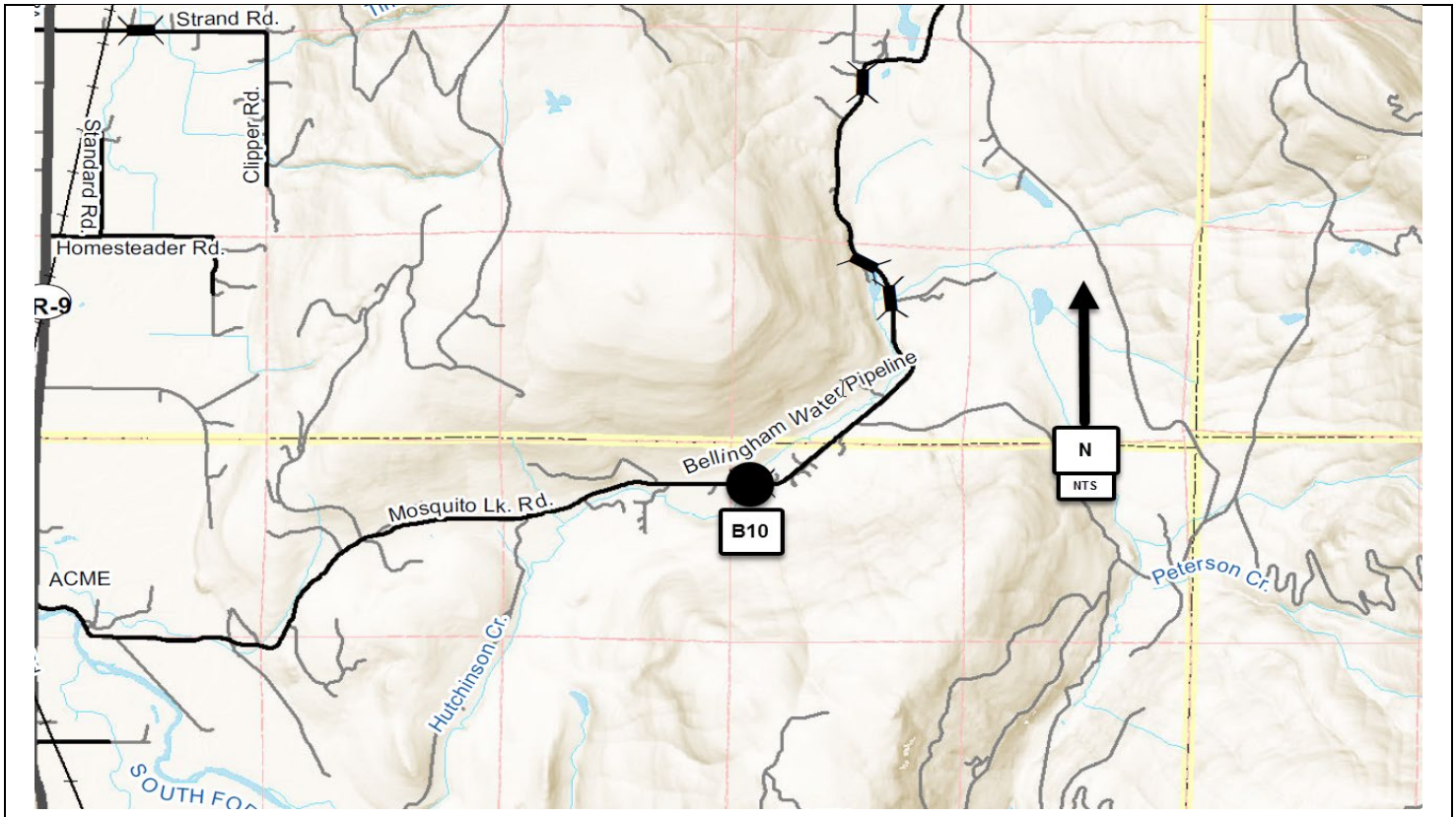
**Construction Funding Year(s):** 2022

**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 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:** Design, permitting and real estate work underway. Construction of this project planned for 2022.

<b>Total Estimated Project Cost:</b> \$660,000  <b>Expenditures to Date:</b> \$100,000	<b>Funding Sources:</b>	
	Federal	\$0
	State	\$0
	Local	\$660,000

<b>Environmental Permitting</b>	SEPA, HPA, ACOE, WC Shorelines, DOE
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	N/A



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

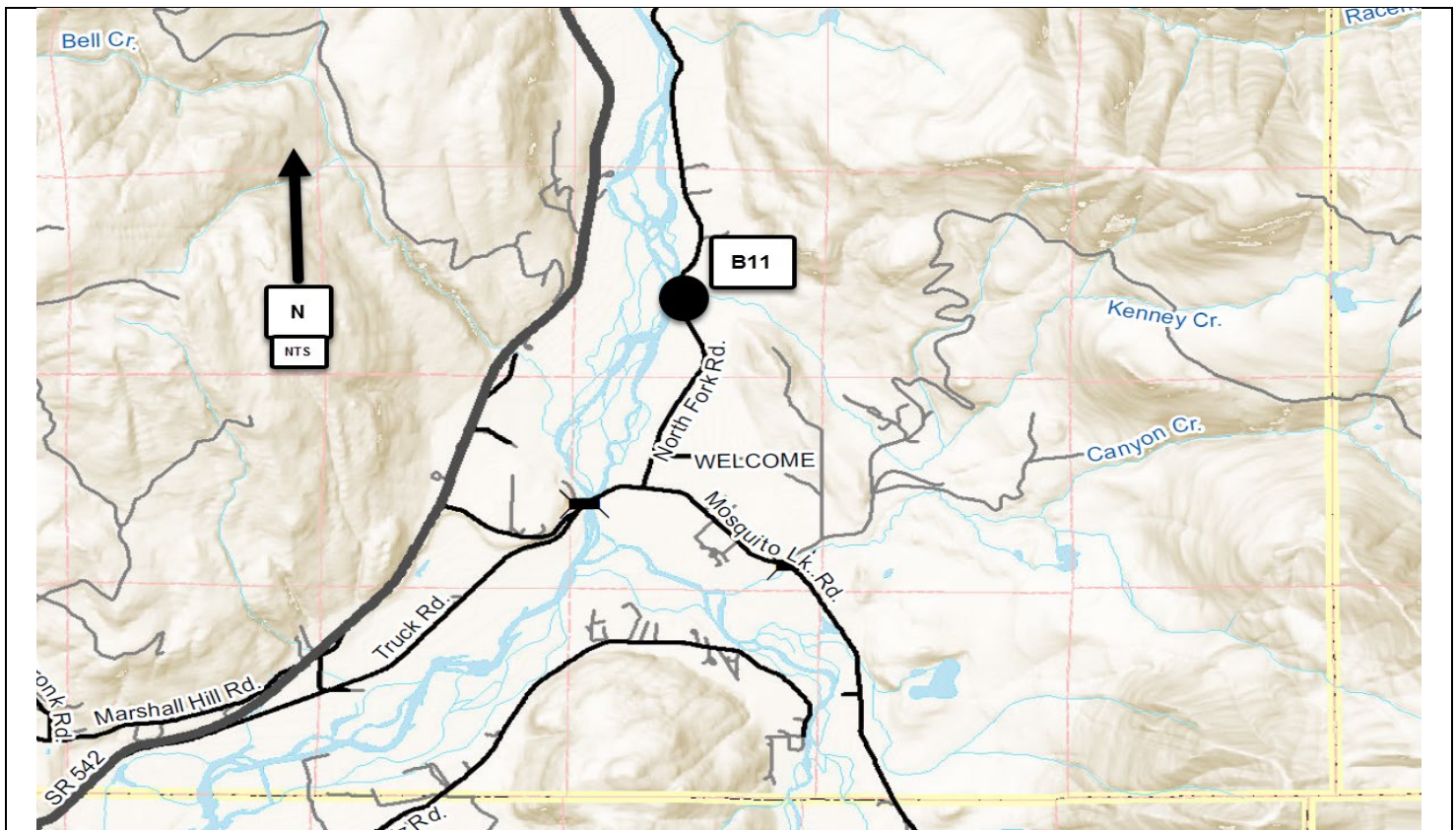
**Construction Funding Year(s):** 2023

**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 and construction phases of this fish passage project. This project is listed as **#B11** on the 2022-2027 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 and in the summer of 2021 Whatcom County was awarded \$2,975,000 in state FBRB funds for the construction phase of this project. Construction of this project is scheduled for 2023.

<b>Total Estimated Project Cost:</b> \$4,023,000	<b>Funding Sources:</b>	
	Federal	\$0
<b>Expenditures to Date:</b> \$ 400,000	State	\$ 3,418,000 (FBRB funds)
	Local	\$ 605,000

<b>Environmental Permitting</b>	SEPA, HPA, ACOE, WC Shorelines, DOE
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	N/A



## Deal Road Fish Passage Culverts CRP #921008

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

**Project Narrative:** This project is located in Sections 33, T39N, R5E. This project is listed #B12 on the 2022-2027 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 late 2021 and continue through 2022.

**Total Estimated Project Cost:** \$ TBD

**Expenditures to Date:** \$ 10,000

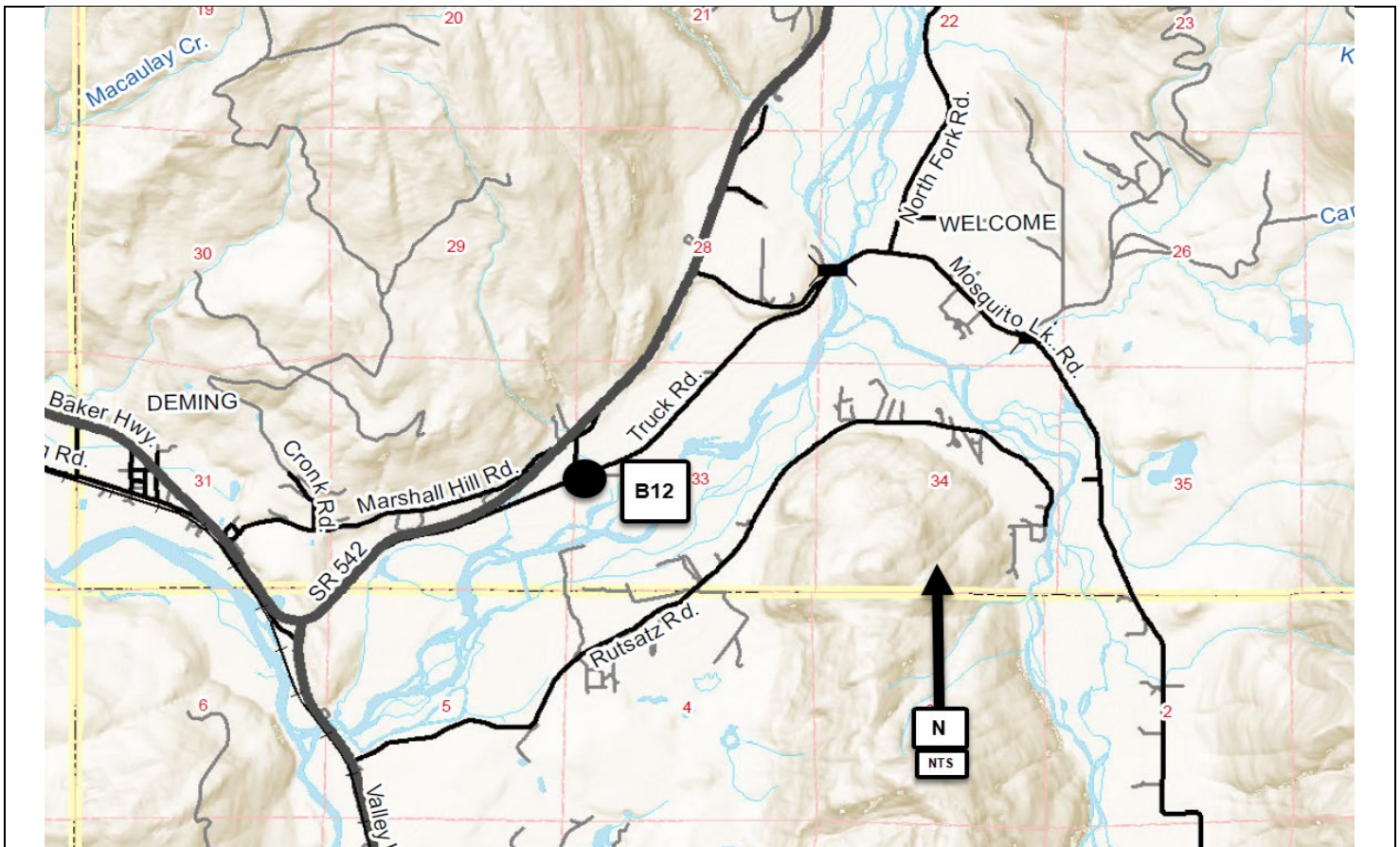
**Funding Sources:**

Federal	\$ 0
State	\$ 0
Local	\$95,000

**Environmental Permitting** TBD

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

**County Forces (Estimate)** TBD



**Fox Road/California Creek  
Fish Passage  
CRP # Not Assigned**

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

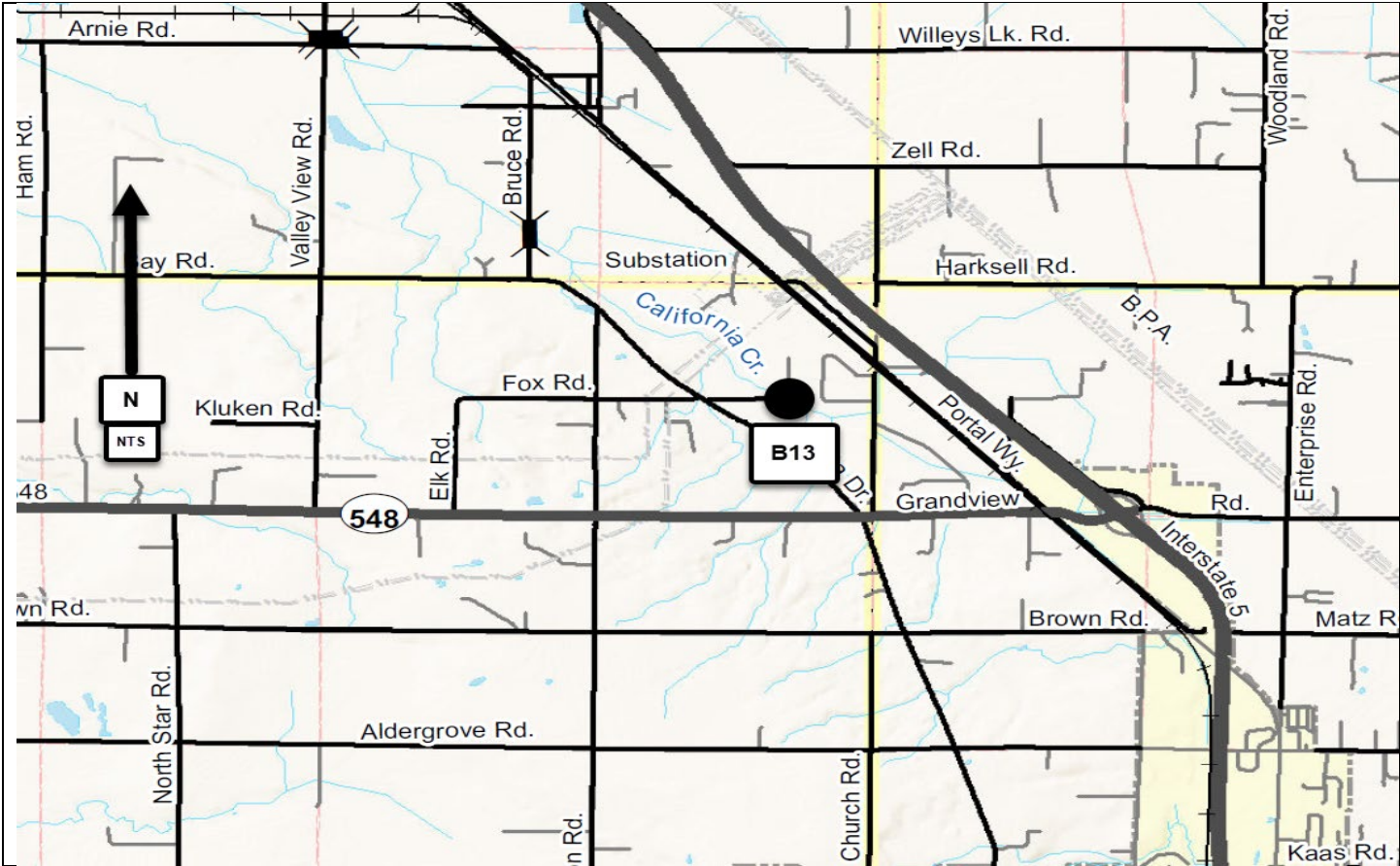
**Project Narrative:**  
This project is listed **#B13** on the 2022-2027 Six-Year Transportation Improvement Program. Project includes replacing the existing culvert that has been identified as a barrier to fish passage on Fox Road with a structure that meets current fish passage requirements.

**Project Status:** Project scoping and preliminary analysis will begin in 2022

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

Funding Sources:	
Federal	
State	
Local	\$425,000

<b>Environmental Permitting</b>	SEPA, HPA, Shorelines, ACOE 404
<b>Right-of-Way Acquisition (Estimate)</b>	TBD
<b>County Forces (Estimate)</b>	TBD



## Nulle Road/Friday Creek Bridge No. 106 Rehabilitation CRP #921021

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

**Project Narrative:** This project is located in Sections 36, T37N, R3E. The project. This project is listed #B14 on the 2022-2027 Six-Year Transportation Improvement Program. Project includes implementing rehabilitation elements so that the existing restrictions on the bridge can be removed and better prepare the brige to handle increased traffic during construction of the North Lake Samish Bridge No. 107 Replacement Project.

**Project Status:** Preliminary design and environmental permitting work underway. Construction scheduled 2022.

<b>Total Estimated Project Cost:</b>	\$ 600,000
<b>Expenditures to Date:</b>	\$ 75,000

<b>Funding Sources:</b>	
Federal	\$ 0
State	\$ 0
Local	\$600,000

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



## Lummi Island Ferry System Modernization & Preservation Project CRP # 919008

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

**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 2022-2027 Six Year Transportation Improvement Program.

**Project Status:**

Design work for the new vessel and terminal modifications is underway. This work will coincide with the next cycle of funding by the County Road Administration Board and the Federal RAISE grant process

<b>Total Estimated Project Cost:</b> \$34,000,000  <b>Expenditures to Date:</b> \$500,000	<b>Funding Sources:</b>	
	Federal	\$ 20,000,000
	State	\$ 2,000,000
	Local	\$ 12,000,000

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

### M/V Whatcom Chief



## Lummi Island Breakwater Replacement CRP #914015

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

**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 **#F2** on the 2022-2027 Six Year Transportation Improvement Program.

**Project Status:**

Design and permitting work expected to be completed in 2021, with construction of this project scheduled in 2022. Approximately \$1,005,000 in federal Ferry Boat Program funds will be utilized for the preliminary engineering and construction phases of this project.

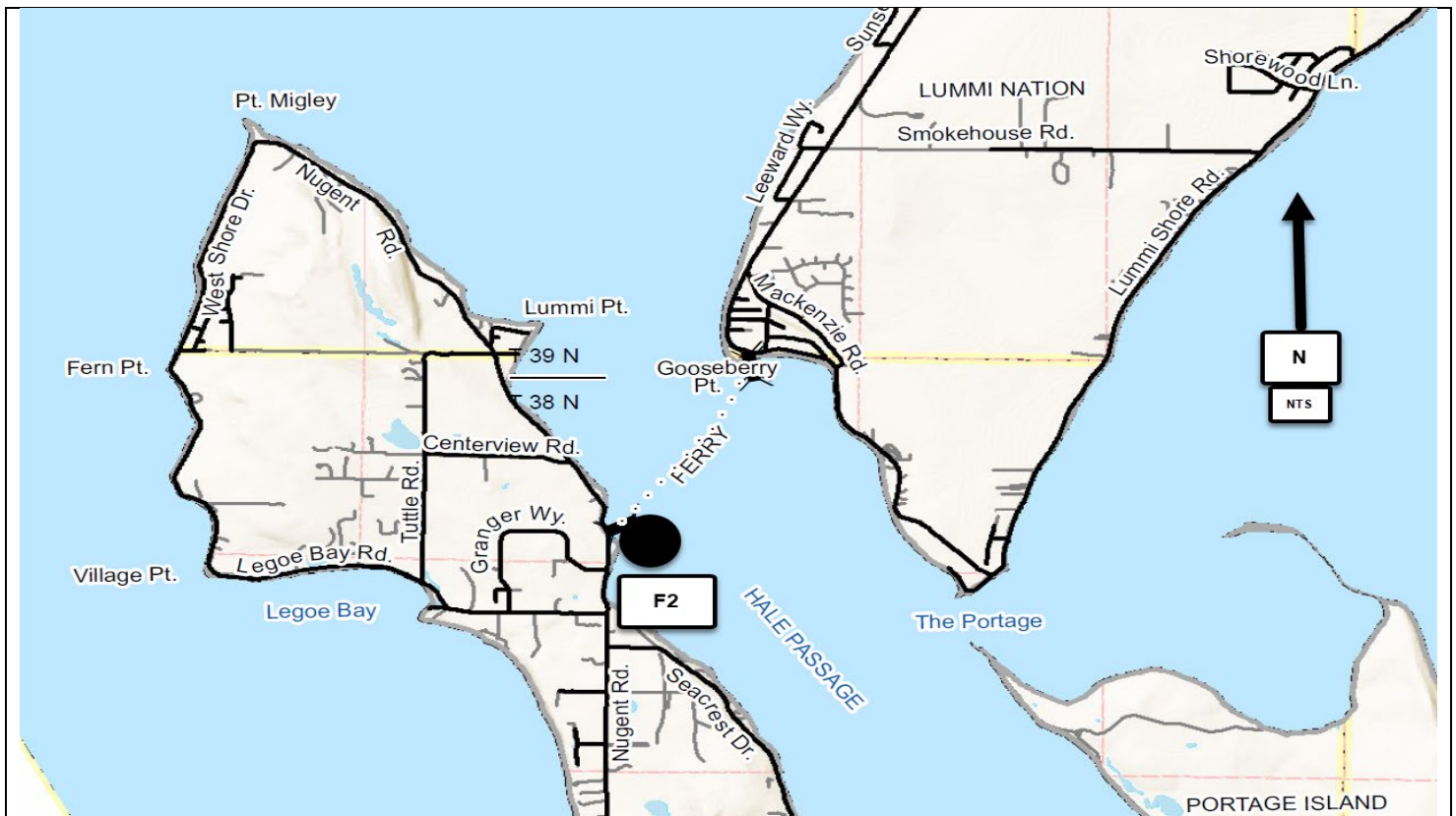
**Total Estimated Project Cost:** \$2,370,000

**Expenditures to Date:** \$220,000

**Funding Sources:**

Federal	\$1,005,000 (FBP)
State	\$
Local	\$1,365,000

<b>Environmental Permitting</b>	HPA, CORPS 404, COUNTY SHORELINES, NEPA
<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 #F3 on the 2022-2027 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 and the Federal RAISE grant process.

<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):** 2022 - 2027

**Project Narrative:**

This item provides funding to address unanticipated bridge rehabilitation and/or replacement. It is listed #Y1 on the 2022-2027 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 2022-2027)

**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):** 2022-2027

**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 2022-2027 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 (2022-2027)

**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):** 2022 - 2027

**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 2022-2027 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 (2022-2027)

**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):** 2022 - 2027

**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 2022-2027 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 (2022-2027)

**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):** 2022 - 2027

**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 2022-2027 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 (2022-2027)

**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):** 2022

**Project Narrative:**

This project is for the design and construction of fish passage projects. This project is listed **#Y6** on the 2022-2027 Six Year Transportation Improvement Program.

**Project Status:**

Design work will begin in 2021 with construction of the first project scheduled for 2022.

<b>Total Estimated Project Cost:</b> TBD	<b>Funding Sources:</b>		
		Federal	\$0
		State	\$0
		Local	\$300,000 (2022-2027)
<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 2022-2027 Six Year Transportation Improvement Program.

**Project Status:**

Design and construction for the various projects will be initiated in 2022 and extend through 2027.

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

**Expenditures to Date:**

**Funding Sources:**

Federal	\$0
State	\$0
Local	\$400,000 (2022-2027)

<b>Environmental Permitting</b>	N/A
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<b>Right-of-Way Acquisition (Estimate)</b>	N/A
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<b>County Forces (Estimate)</b>	N/A
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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):** 2022 - 2027

**Project Narrative:**

Locations to be determined. Identification and prioritization to be addressed. This project is listed **#Y8** on the 2022-2027 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 (2022-2027)

<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):** 2022 - 2027

**Project Narrative:**

Locations to be determined. Identification and prioritization to be addressed. This project is listed #Y9 on the 2022-2027 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 (2022-2027)

<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 2019, 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 2022-2027 Six-Year Transportation Improvement Program.

**Project Status:** ADA Transition Plan update will be completed in 2021, with a number of priority barrier locations highlighted by the study, addressed by design efforts in 2021.

<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.