

Drayton Harbor Road WO# 22322 CRP #923001

Construction Funding Year(s): 2024

Project Narrative:

This project is located on Drayton Harbor Rd from Shintaffer Rd to 1200 feet West of Shintaffer Rd, in Section 13, T40N, R1E. This project will repair damage to the roadway and embankment caused by shoreline erosion and subsequent landslide that occurred during November 2021. In addition the project will repave and restripe the damaged section of roadway.

This project is listed **#R1** on the 2023-2028 Six-Year Transportation Improvement Program.

Project Status:

Topographical survey of the damage is complete. Geotechnical analysis and design will begin in Fall 2022. Design and Permits will begin following geotechnical recommendations. Construction expected in Summer of 2024.

Total Estimated Project Cost: \$1,650,000

Expenditures to Date: \$10,000

Funding Sources:

| | |
|---------|-----------------------------------|
| Federal | \$775,000 (FEMA Emergency Relief) |
| State | \$0 |
| Local | \$875,000 |

Environmental Permitting

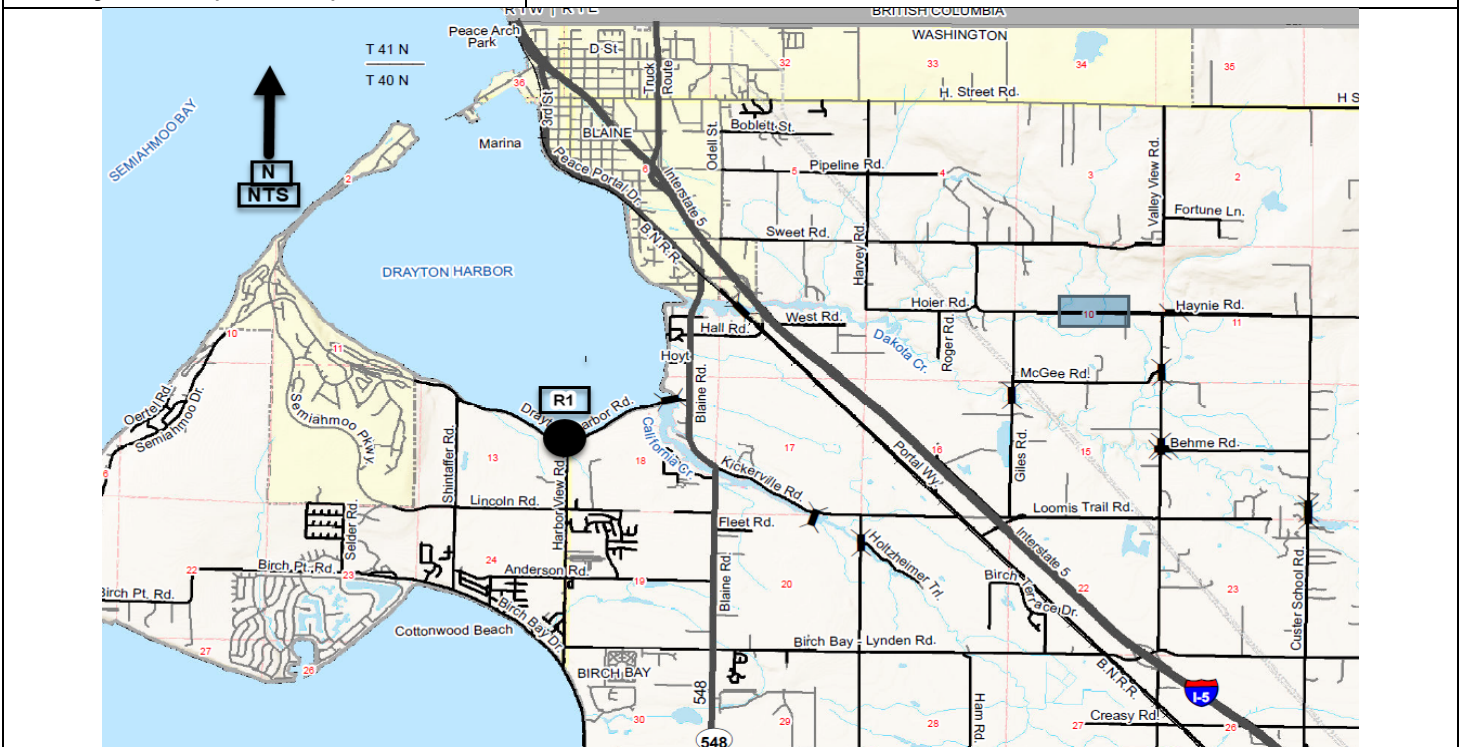
Whatcom County-Shorelines; WDFW-HPA, Army Corps of Engineers, DOE; Sec 404 Clean Water Act; NEPA

Right-of-Way Acquisition (Estimate)

\$100,000

County Forces (Estimate)

N/A



Sunset Avenue CRP #923003

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

Project Narrative:
 This project is located on Sunset Ave between Pacific Hwy and Graveline Rd, Section 34, Township 39N, Range 2E. The project will repair the roadway and embankment damaged by erosion by and a subsequent landslide toward Silver Creek during storm events in November 2021. In addition, the project will repave and restripe the damaged section of roadway.

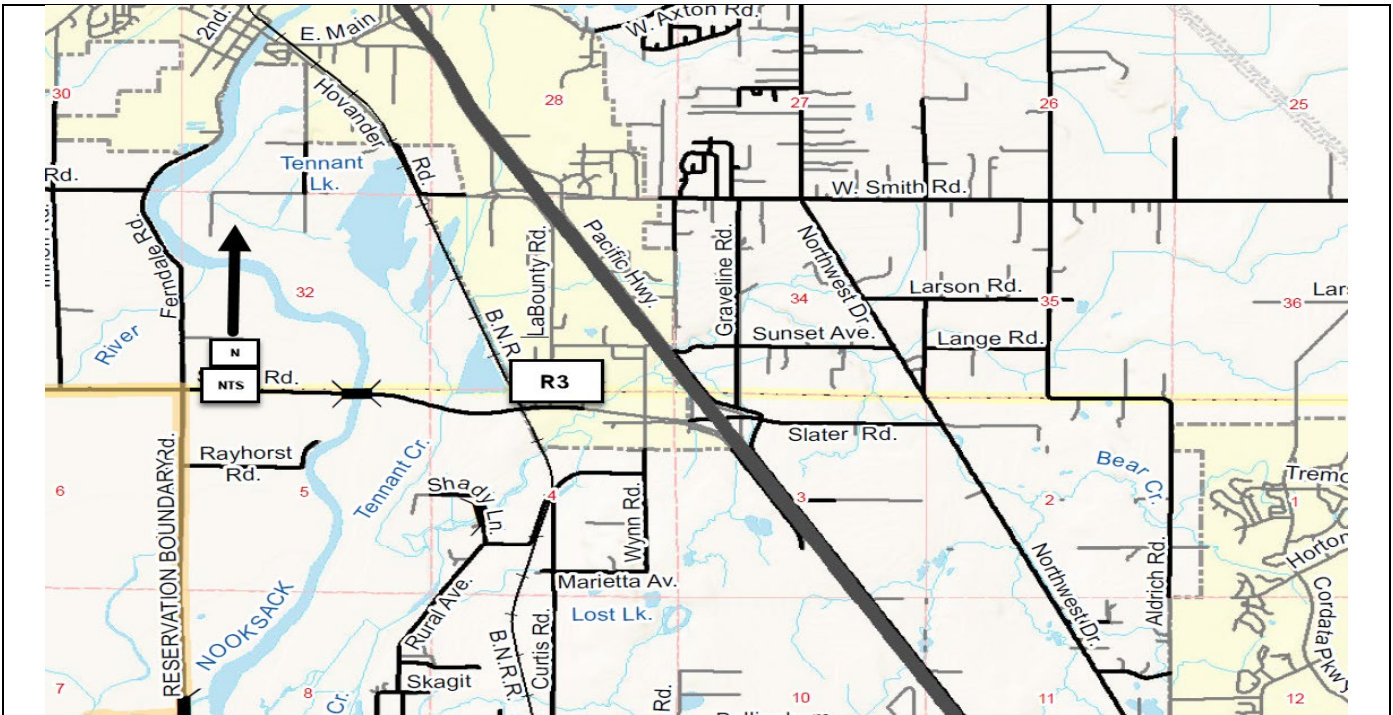
 This project is listed **#R3** on the 2023-2028 Six-Year Transportation Improvement Program.

Project Status:
 Topographical Survey of the damage is complete. Geotechnical analysis and design will begin in Fall 2022. Design and Permits will begin following geotechnical recommendations. Construction expected in Summer 2024.

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|--------------------------------------|-----------|
| Total Estimated Project Cost: | \$825,000 |
| Expenditures to Date: | \$10,000 |

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|-------------------------|-----------------------------------|
| Funding Sources: | |
| Federal | \$500,000 (FEMA Emergency Relief) |
| State | \$0 |
| Local | \$325,000 |

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| Environmental Permitting | DOE; Sec 404 Clean Water Act; NEPA |
| Right-of-Way Acquisition (Estimate) | \$25,000 |
| County Forces (Estimate) | N/A |



Sunset Avenue CRP #923003

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

Project Narrative:
 This project is located on Sunset Ave between Pacific Hwy and Graveline Rd, Section 34, Township 39N, Range 2E. The project will repair the roadway and embankment damaged by erosion by and a subsequent landslide toward Silver Creek during storm events in November 2021. In addition, the project will repave and restripe the damaged section of roadway.

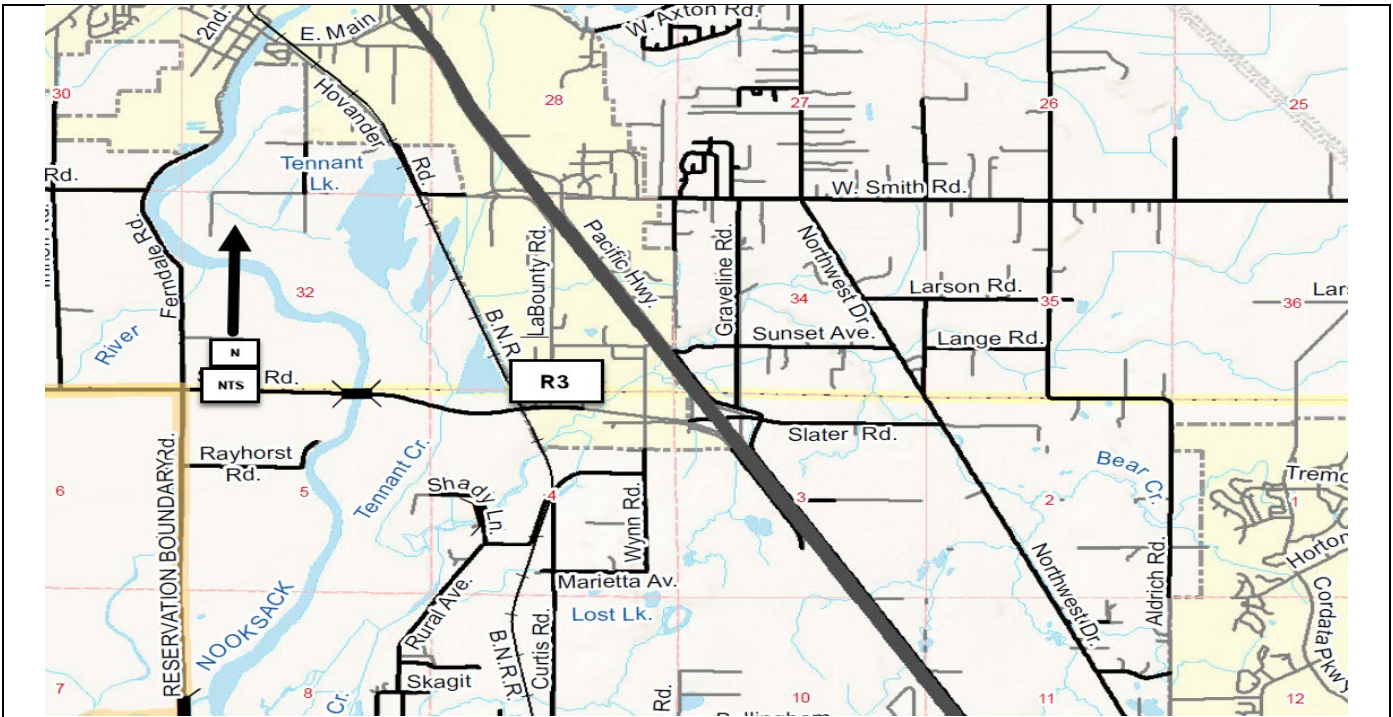
 This project is listed **#R3** on the 2023-2028 Six-Year Transportation Improvement Program.

Project Status:
 Topographical Survey of the damage is complete. Geotechnical analysis and design will begin in Fall 2022. Design and Permits will begin following geotechnical recommendations. Construction expected in Summer 2024.

| | |
|--------------------------------------|-----------|
| Total Estimated Project Cost: | \$825,000 |
| Expenditures to Date: | \$10,000 |

| | |
|-------------------------|-----------------------------------|
| Funding Sources: | |
| Federal | \$500,000 (FEMA Emergency Relief) |
| State | \$0 |
| Local | \$325,000 |

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| Environmental Permitting | DOE; Sec 404 Clean Water Act; NEPA |
| Right-of-Way Acquisition (Estimate) | \$25,000 |
| County Forces (Estimate) | N/A |



Beach Avenue & Island Drive (Lummi Is.)
WO #22587
CRP#923004

Construction Funding Year(s): 2024

Project Narrative:

This project is located on Beach Ave and Island Drive on southern Lummi Island, in Sections 23 and 24, Township 37N, Range 1E. This project will repair 2 separate roadway failures that occurred during 2021 storm events. The first is on Beach Avenue, where the roadway and embankment were damaged by a landslide. The second is on Island Drive, where the subgrade below the pavement was damaged by subsurface water flow.

This project is listed **#R4** on the 2023-2028 Six-Year Transportation Improvement Program.

Project Status:

Topographical Surveys of the damage are complete. Geotechnical analysis and design will be initiated in Fall 2022. Project design and permitting will begin following geotechnical recommendations. Construction is expected in Summer 2024.

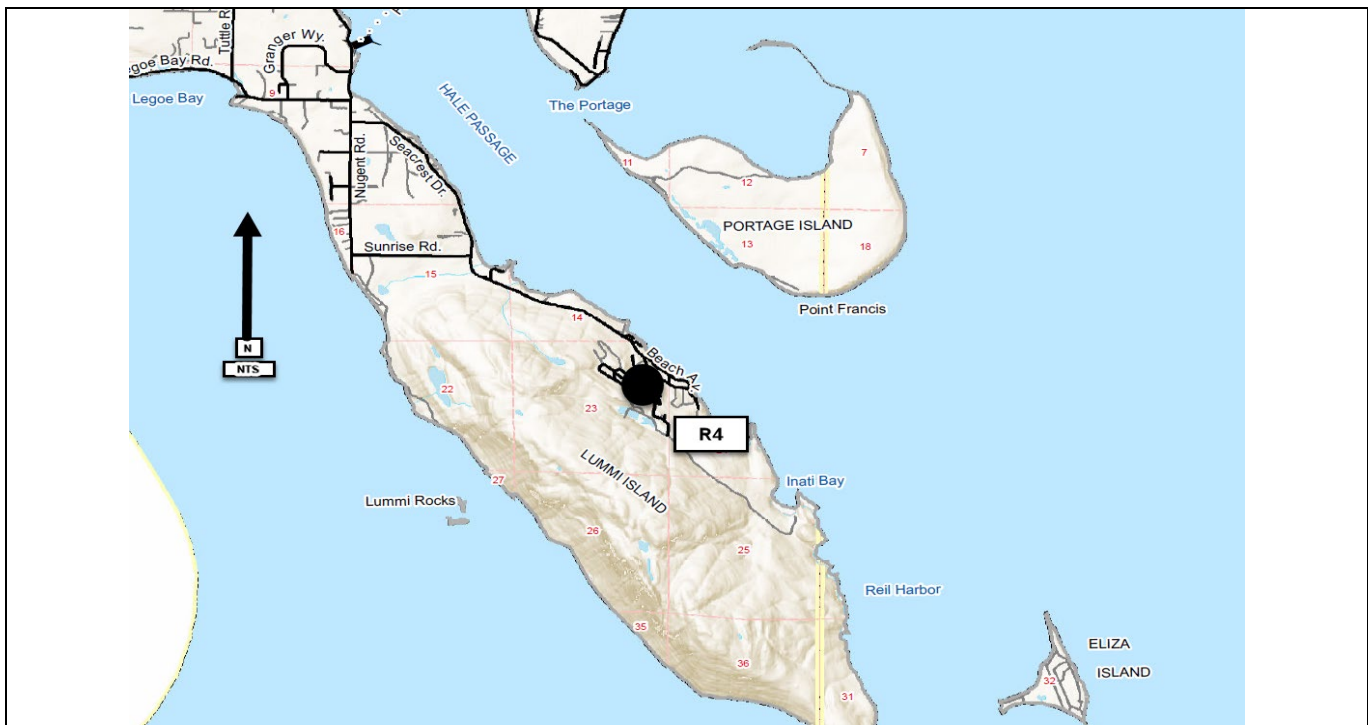
Total Estimated Project Cost: \$975,000

Expenditures to Date: \$20,000

Funding Sources:

| | |
|---------|-----------------------------------|
| Federal | \$525,000 (FEMA Emergency Relief) |
| State | \$0 |
| Local | \$450,000 |

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| Environmental Permitting | DOE; Sec 404 Clean Water Act; NEPA |
| Right-of-Way Acquisition (Estimate) | \$25,000 |
| County Forces (Estimate) | N/A |



Birch Bay Drive and Pedestrian Facility CRP #907001

Construction Funding Year(s): 2023

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 **#R5** on the 2023-2028 Six-Year Transportation Improvement Program.

Project Status:

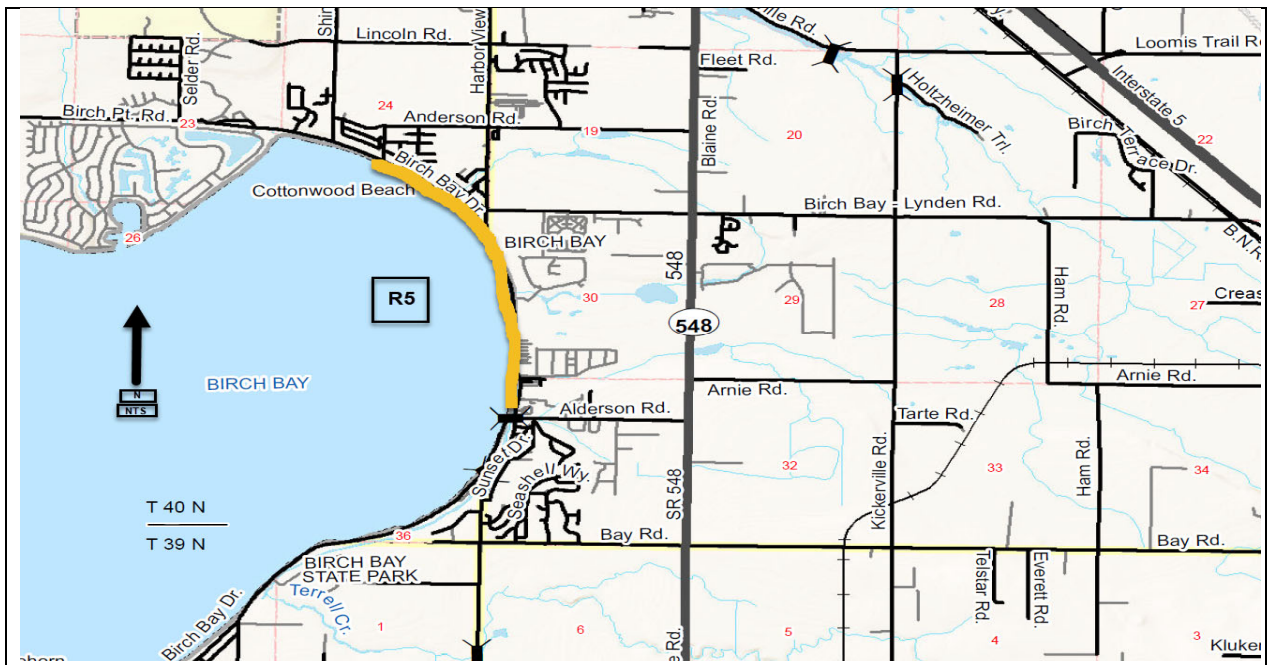
Phase I of the Feasibility Study was completed in 2006. Phase 2A (Preliminary Construction Cost Estimate) was completed in 2007, and updated in spring of 2013. Preliminary Engineering began in late 2013, R/W acquisition began in 2016 (100% complete), and permitting is 100% complete. Construction began in December 2019 and was completed in April 2021.

Total Estimated Project Cost: \$15,291,786

Expenditures to Date: \$14,360,524

| Funding Sources: | |
|------------------|---------------------------|
| Federal | \$4,636,786 (STP and TAP) |
| State | \$0 |
| Local | \$10,655,000 |

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



East Smith Road & Hannegan Road Intersection Improvements CRP # 914002

Construction Funding Year(s): **2023-2024**

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 **#R6** on the 2023-2028 Six-Year Transportation Improvement Program.

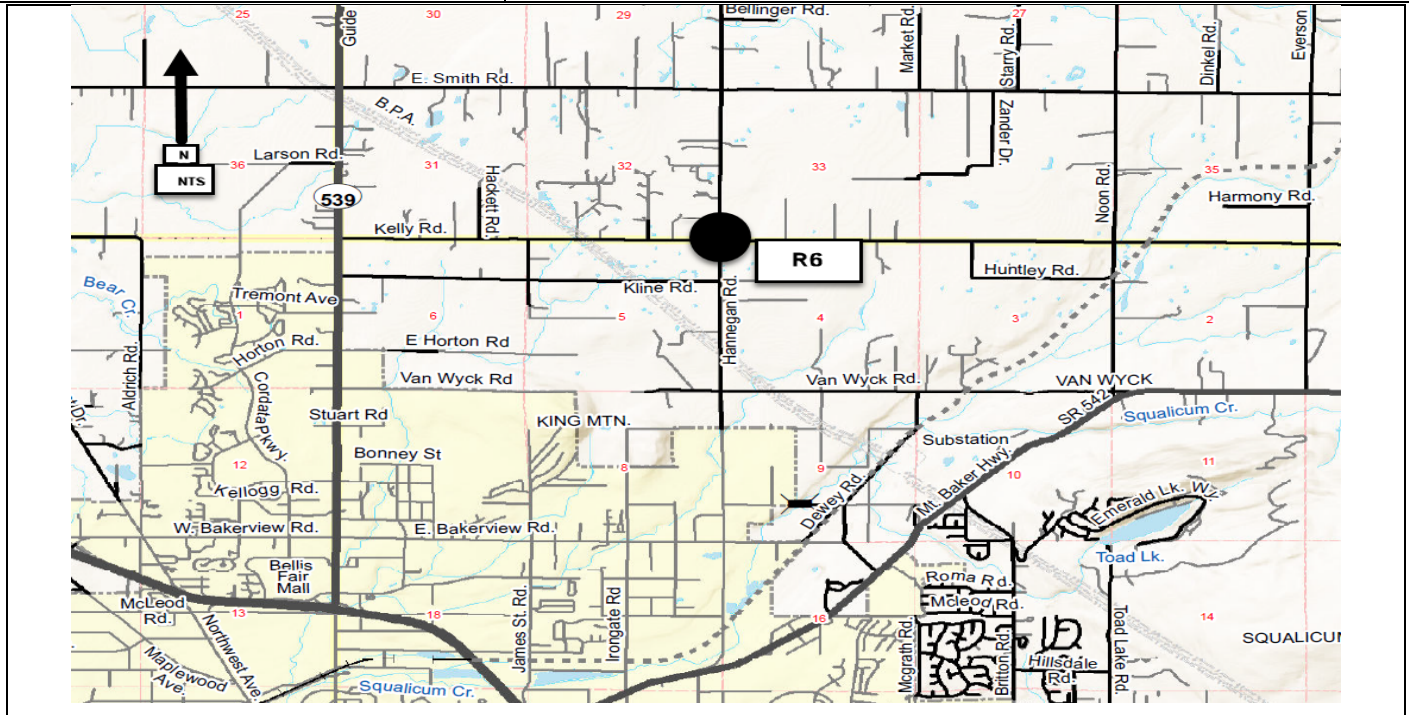
Project Status:
The 'Alternatives Analysis' completed by a traffic consultant in 2018 determined a two-lane Roundabout as the best design solution. Design proceeding, and is expected to be completed in 2021, with Construction planned for 2022 depending on ROW acquisition, utility relocation, and environmental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

Total Estimated Project Cost: \$5,350,000

Expenditures to Date: \$828,596

| Funding Sources: | |
|-------------------------|---------------------|
| Federal | \$2,000,000 ST/HSIP |
| State | \$0 |
| Local | \$3,350,000 |

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



Samish Way and Galbraith Lane CRP # 919005

Construction Funding Year(s): 2023

Project Narrative:

This project is located at the intersection of Samish Way & Galbraith Lane, Section 16, Township 37N, Range 3E. The project will install a marked crosswalk, rectangular flashing beacons (RFBs), and other improvements to help pedestrians and cyclists cross Samish Way safely. The intersection lies between the parking lot and trail system for Galbraith Mountain, a major mountain biking facility with thousands of monthly users.

This project is listed **#R7** on the 2023-2028 Six-Year Transportation Improvement Program.

Project Status:

Coordination with the City of Bellingham and the Whatcom County Mountain Bike Club is ongoing. Design is expected to be complete in Winter 2022 and Construction complete in Summer 2023.

Total Estimated Project Cost: \$110,000

Expenditures to Date: \$27,364

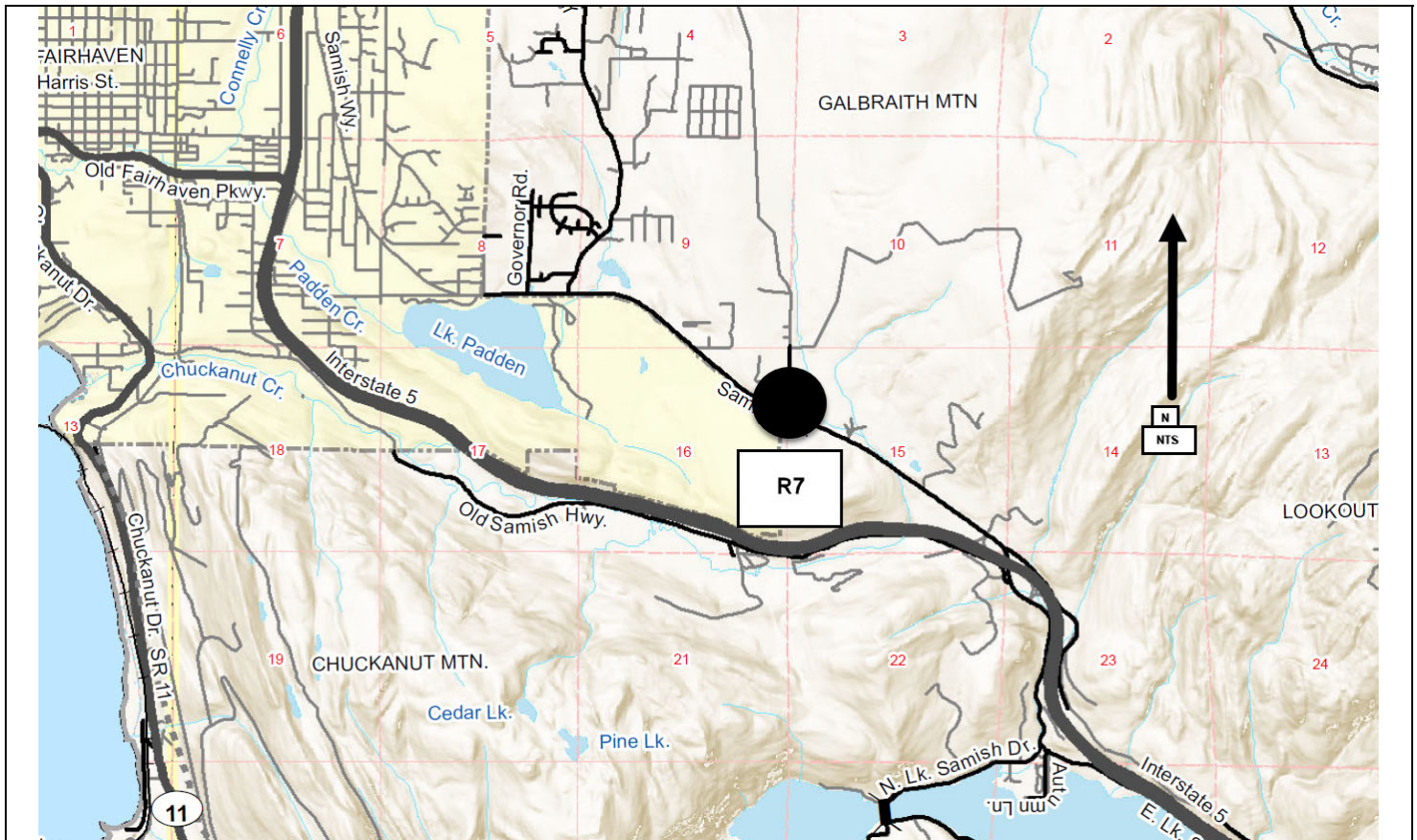
Funding Sources:

| | |
|---------|-----------|
| Federal | \$0 |
| State | \$0 |
| Local | \$110,000 |

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| Environmental Permitting | NEPA, ESA, DOE |
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| Right-of-Way Acquisition (Estimate) | \$10,000 |
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| County Forces (Estimate) | N/A |
|---------------------------------|-----|



Marshall Hill Slide Damage Repair Slide Repair CRP # 921022

Construction Funding Year(s): 2024

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 in two locations.

This project is listed **#R8** on the 2023-2028 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 will remain closed until construction is complete.

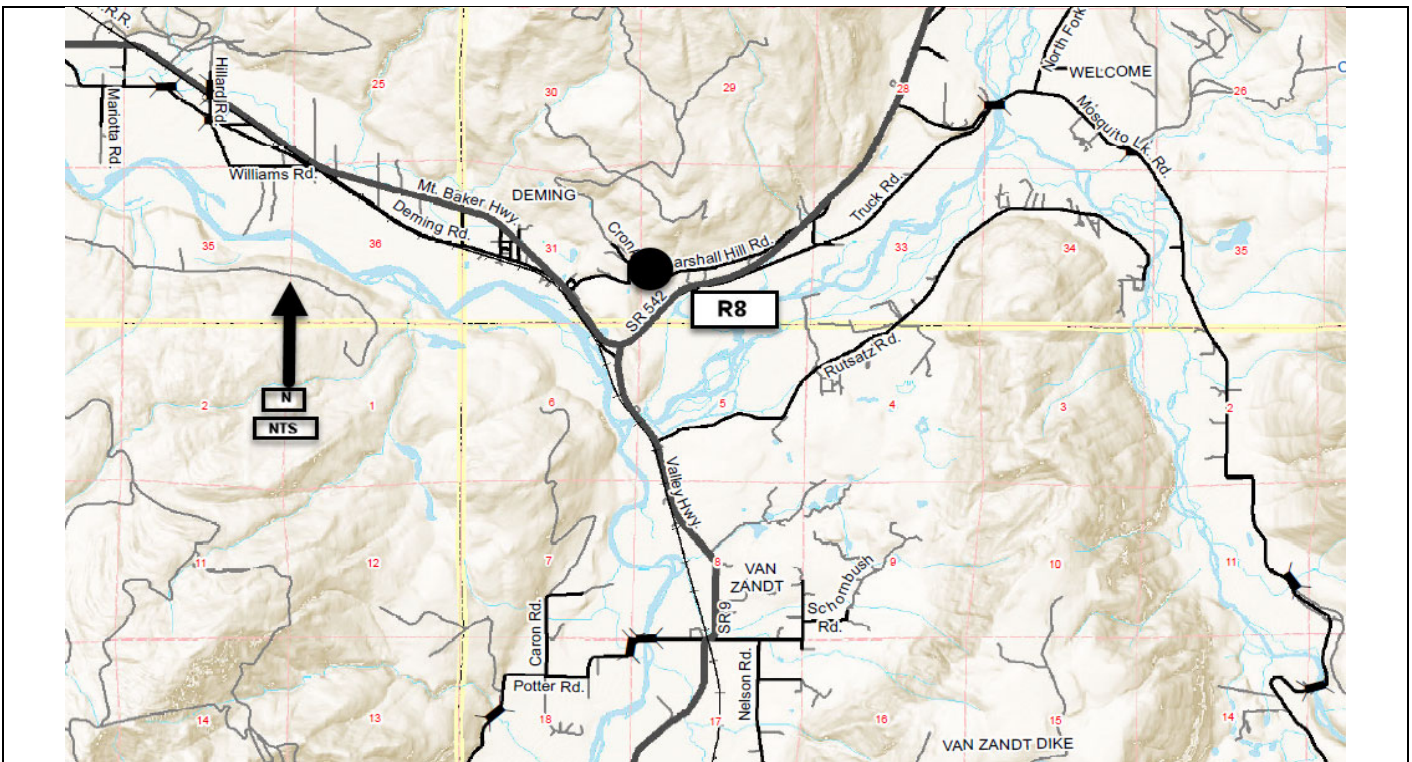
Total Estimated Project Cost: \$1,335,000

Expenditures to Date: \$45,000

Funding Sources:

| | |
|---------|-------------|
| Federal | \$0 |
| State | \$0 |
| Local | \$1,335,000 |

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|--|----------|
| Environmental Permitting | SEPA |
| Right-of-Way Acquisition (Estimate) | \$35,000 |
| 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 **#R9** on the 2023-2028 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 is 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.

Total Estimated Project Cost: \$4,500,000

Expenditures to Date: \$130,800

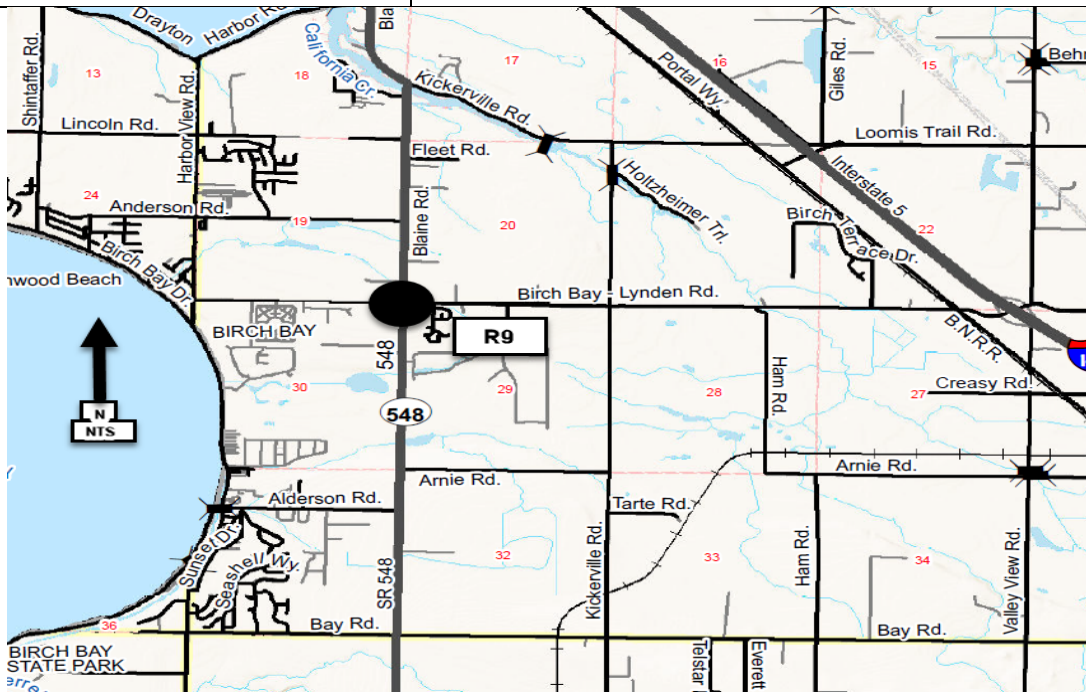
Funding Sources:

| | |
|---------|---|
| Federal | \$1,801,000 STBG available in 2023-2024 |
| State | \$0 |
| Local | \$2,699,000 |

Environmental Permitting ESA, NEPA, Crlg/CAO, Corp of Engr, DOE,

Right-of-Way Acquisition (Estimate) \$300,000

County Forces (Estimate)



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 #R10 on the 2023-2028 Six-Year Transportation Improvement Program.

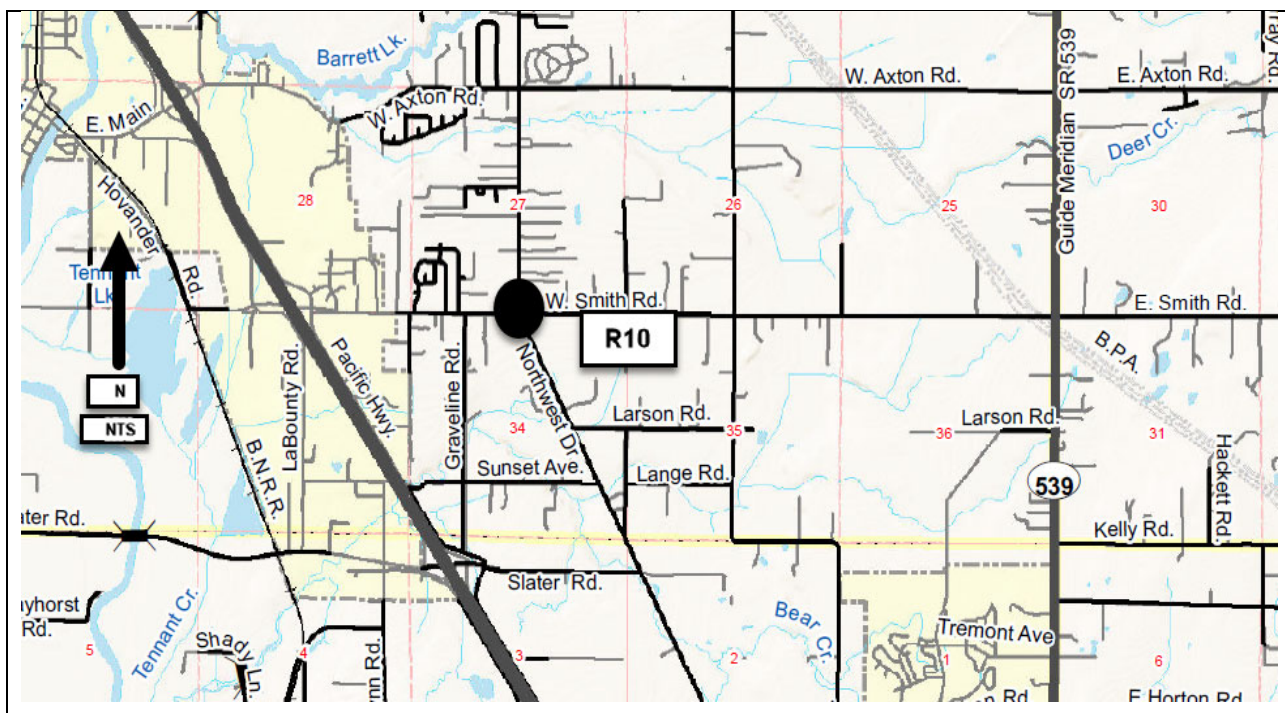
Project Status: Consultant contract underway to evaluate & decide on preferred design alternative, and will be determined in late Fall of 2021. Working closely with Facilities on coordination of intersection improvements in conjunction with NW Annex modifications. Public Works is working with Whatcom Council of Governments (WCOG) to submit this project for Regional Transportation Funding with a request for \$5 million.

Total Estimated Project Cost: TBD
Expenditures to Date: \$ 90,700

Funding Sources:

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|---------|---|
| Federal | \$ 0 |
| State | \$ 0 |
| Local | \$15,000 (Grant funds sought thru WCOG) |

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| Environmental Permitting | SEPA, Critical Areas, DOE |
| Right-of-Way Acquisition (Estimate) | TBD |
| County Forces (Estimate) | 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 **#R11** on the 2023-2028 Six-Year Transportation Improvement Program.

Project Status:

Design, permitting and temporary easements to begin in late 2022. Currently looking for funding sources for the construction phase.

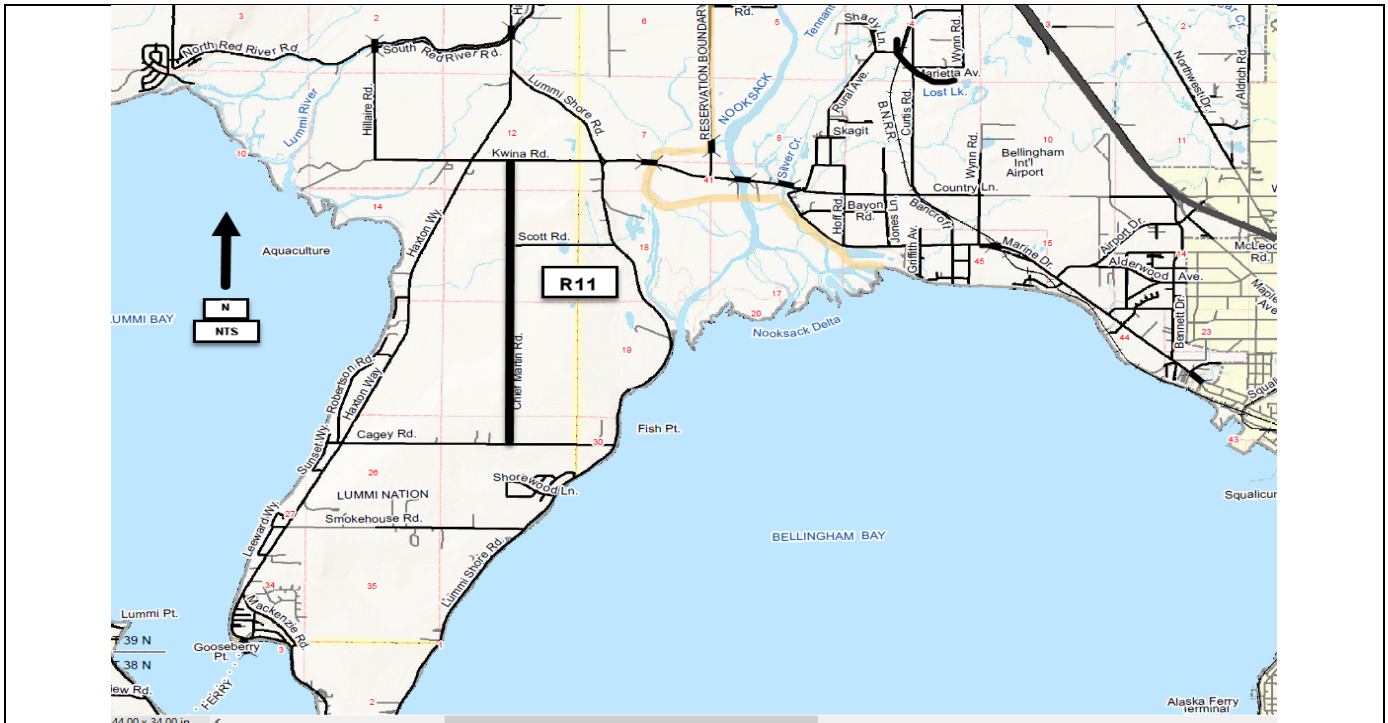
Total Estimated Project Cost: \$TBD

Expenditures to Date: \$0

Funding Sources:

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

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|--|--------------------------|
| Environmental Permitting | SEPA, ESA, HPA, Clog/CAO |
| Right-of-Way Acquisition (Estimate) | \$5,000 |
| County Forces (Estimate) | N/A |



Slater Road & Northwest Drive Intersection Improvements CRP # 914001

Construction Funding Year(s): TBD

Project Narrative:

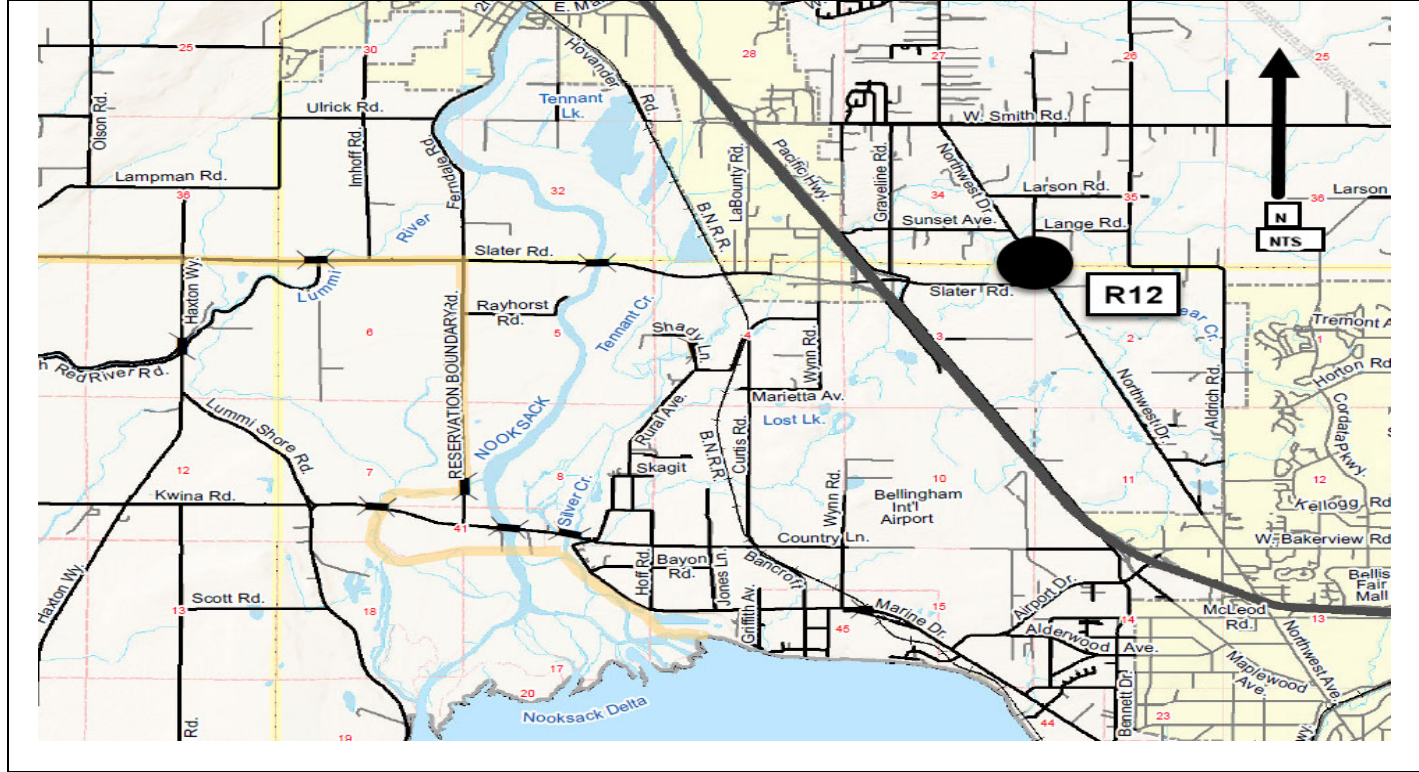
This project is located in Section 27 & 34 of T39N, R2E. The work involves intersection improvements that will likely be a roundabout or traffic signal at the current 3-way stop. This project will also require fish passage upgrades and R/W acquisition. This project is listed **#R12** on the 2023-2028 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.

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| Total Estimated Project Cost: | TBD |
| Expenditures to Date: | \$ 22,100 |

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| Funding Sources: | |
| Federal | \$ 0 |
| State | \$ 0 |
| Local | \$15,000 |

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| Environmental Permitting | SEPA, Critical Areas, DOE |
| Right-of-Way Acquisition (Estimate) | TBD |
| County Forces (Estimate) | TBD |



Birch Bay Drive Crosswalk

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

Project Narrative:
This project is located on Birch Bay Drive connecting the parks facility north of Clubhouse Drive with the pedestrian walking path west of the Birch Bay Drive. The project is located in Section 30 of Township 40N, Range 1E. This project is listed **#R13** on the 2023-2028 Six-Year Transportation Improvement Program.

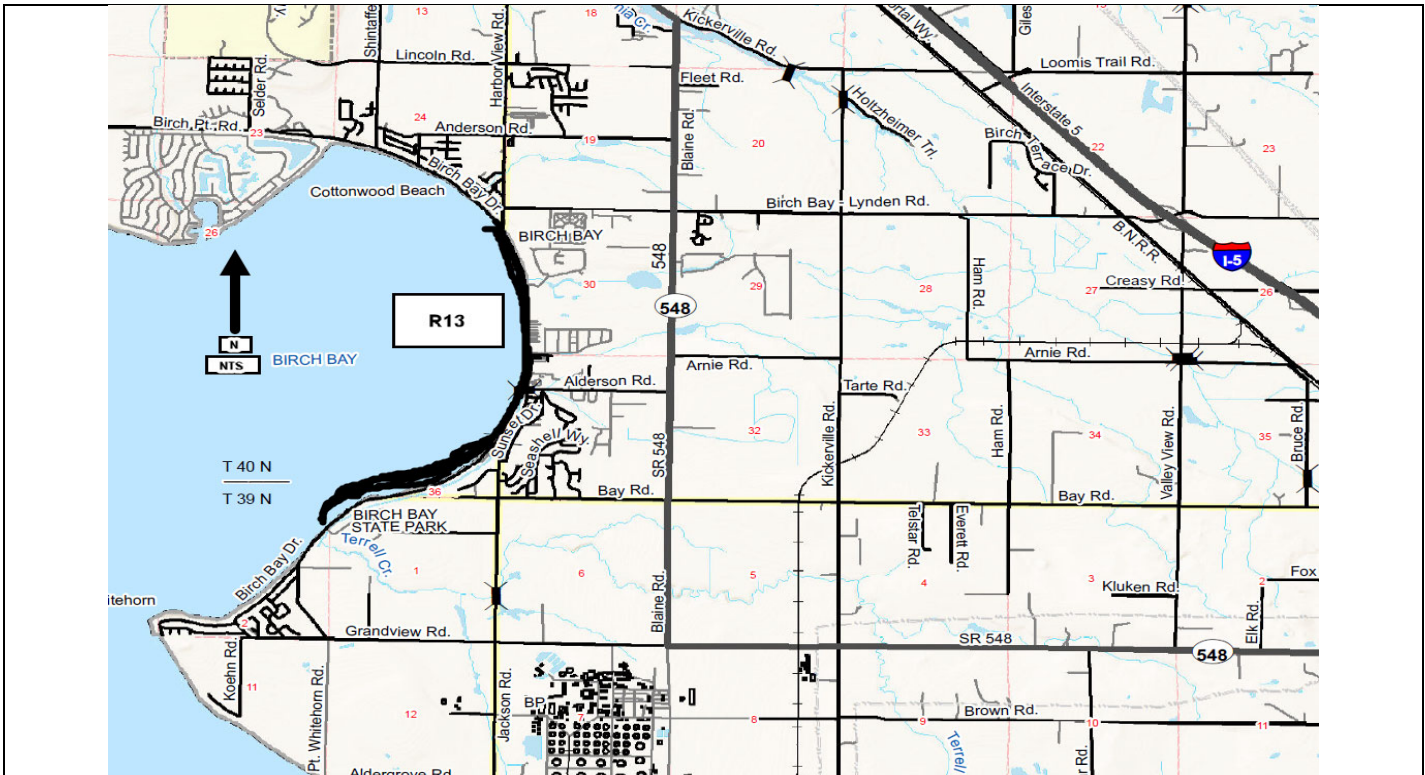
Project Status:
Design and permitting is expected to begin in fall of 2022. Construction is expected to take place in conjunction with the Birch Bay Drive, Jackson Rd to Shintaffer Rd, Pavement Rehabilitation project, which is #R17 on the 2023-2028 Six-Year Transportation Improvement Program.

Total Estimated Project Cost: \$485,000

Expenditures to Date: \$0

| Funding Sources: | |
|------------------|-----------|
| Federal | \$0 |
| State | \$0 |
| Local | \$485,000 |

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| Environmental Permitting | Whatcom County-Shorelines;DOE; Sec 404 Clean Water Act; NEPA |
| Right-of-Way Acquisition (Estimate) | \$0 |
| County Forces (Estimate) | N/A |



Whatcom County Public Works
Project Narrative

**Lummi Nation Transportation Projects
CRP #912017**

Construction Funding Year(s): 2023

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 #R14 on the 2023-2028 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.

Total Estimated Project Cost: \$1,665,000

Anticipated Expenditures to Date: \$

Funding Sources:

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|---------|-------------|
| Federal | \$0 |
| State | \$0 |
| Local | \$1,655,000 |

Environmental Permitting N/A

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

County Forces (Estimate) N/A

Due to the nature of this item, no map exists. Location of the new transportation projects will be determined in 2023.

Point Roberts Transportation Improvements CRP # 910002

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

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 **#R15** on the 2023-2028 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.

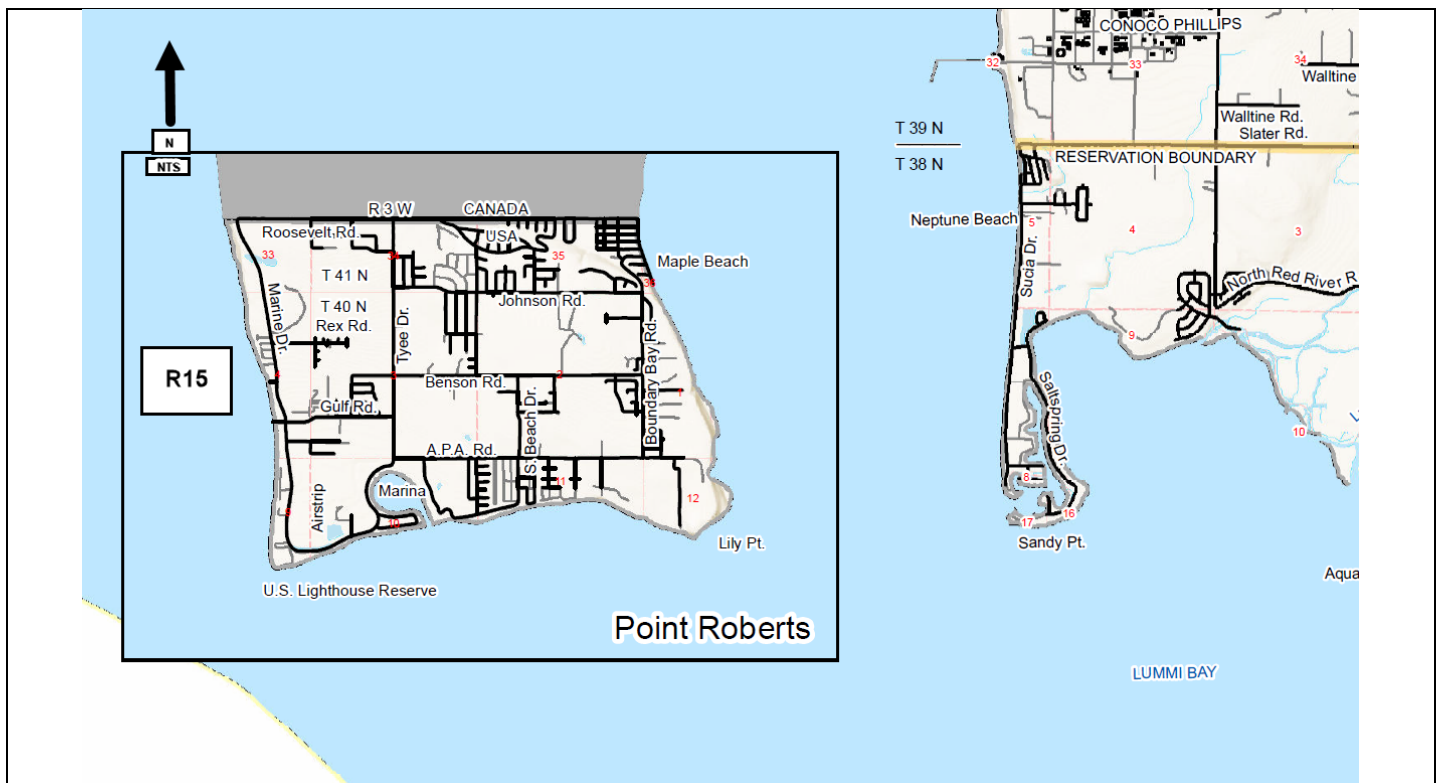
Total Estimated Project Cost: \$150,000

Expenditures to Date: \$400

Funding Sources:

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

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| Environmental Permitting | TBD |
| 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 **#R16** on the 2023-2028 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.

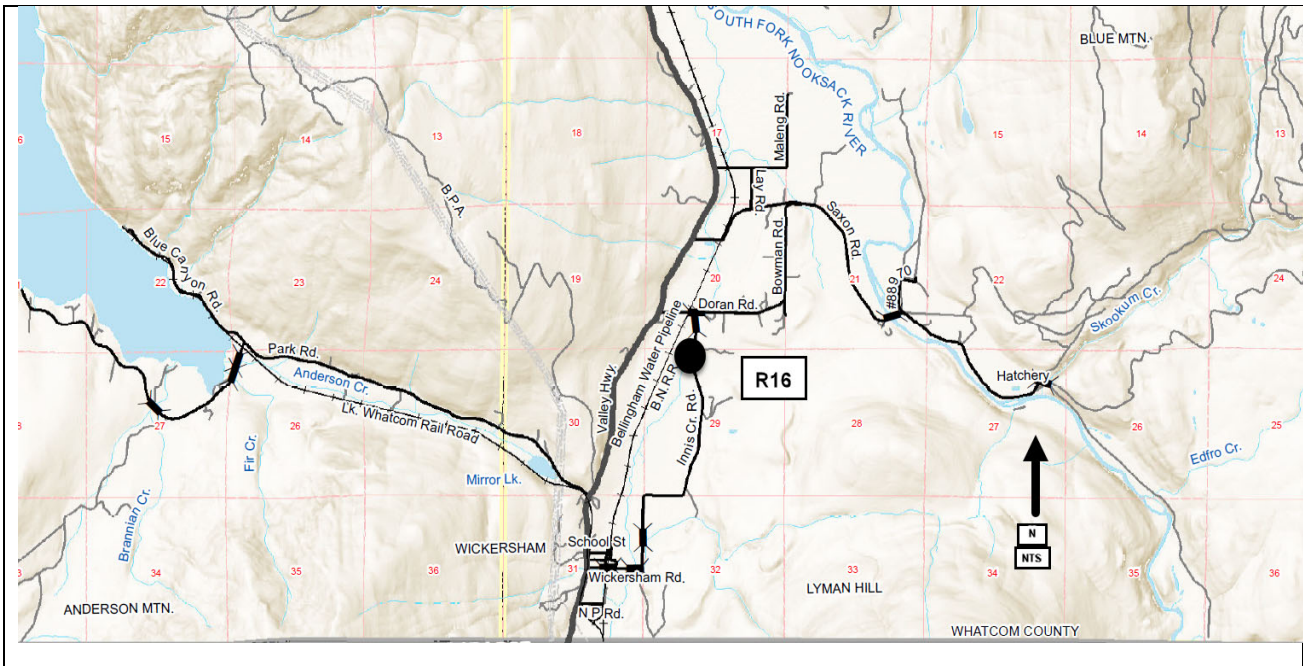
Total Estimated Project Cost: TBD

Expenditures to Date: \$ 71,000

Funding Sources:

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

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| 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): 2023

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 #R17 on the 2023-2028 Six-Year Transportation Improvement Program.

Project Status:

Project design is 90% complete. Design and permitting are expected to be completed by Spring 2023. Construction is expected to take place in Summer of 2024 and will be performed in conjunction with the Birch Bay Dr Crosswalk project, #R13 on the 2023-2028 Six-Year Transportation Improvement Program.

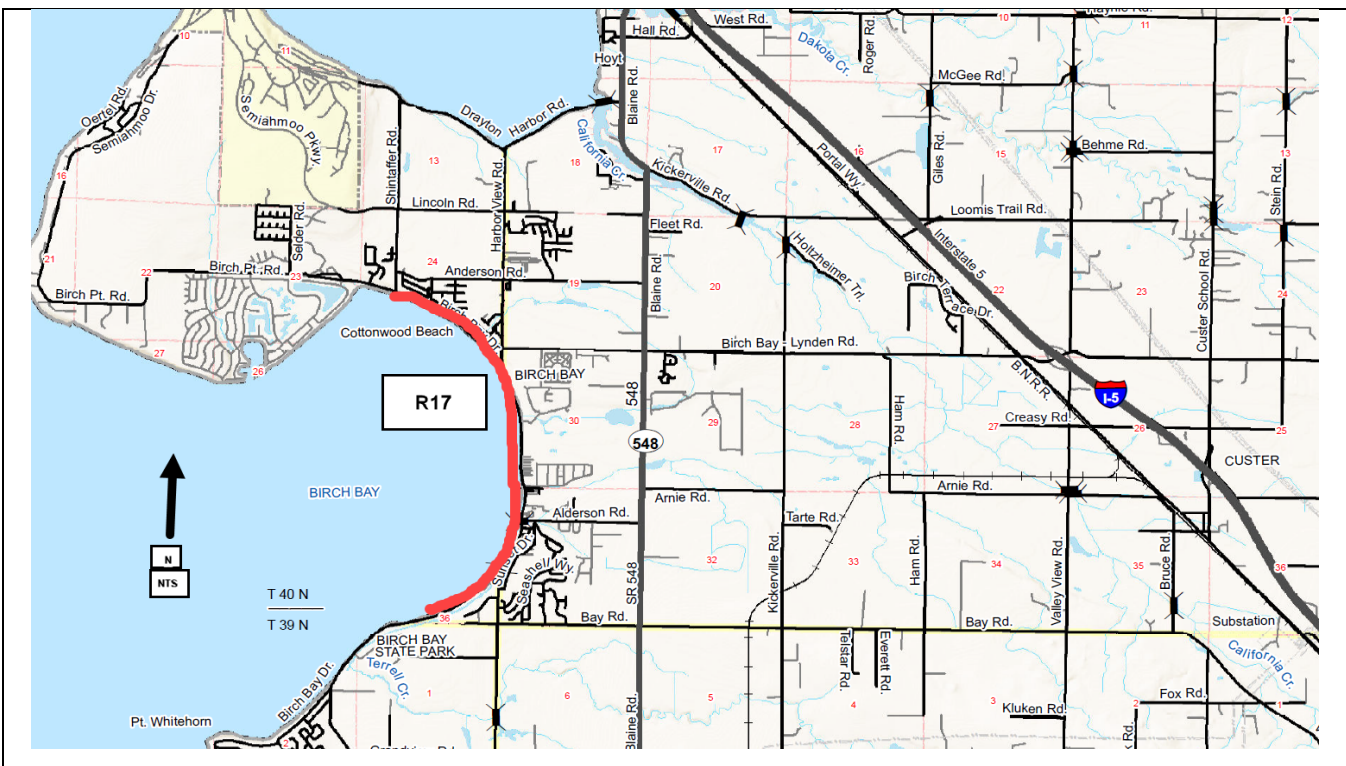
Total Estimated Project Cost: \$2,385,000

Expenditures to Date: \$ 17,180

Funding Sources:

| | |
|---------|-------------|
| Federal | \$ 0 |
| State | \$ 0 |
| Local | \$2,385,000 |

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| Environmental Permitting | SEPA, Shorelines |
| Right-of-Way Acquisition (Estimate) | \$0 |
| County Forces (Estimate) | TBD |



Turkington Road/Jones Creek CRP # 915013

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

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 **#R19** on the 2023-2028 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 2022. 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 2023.

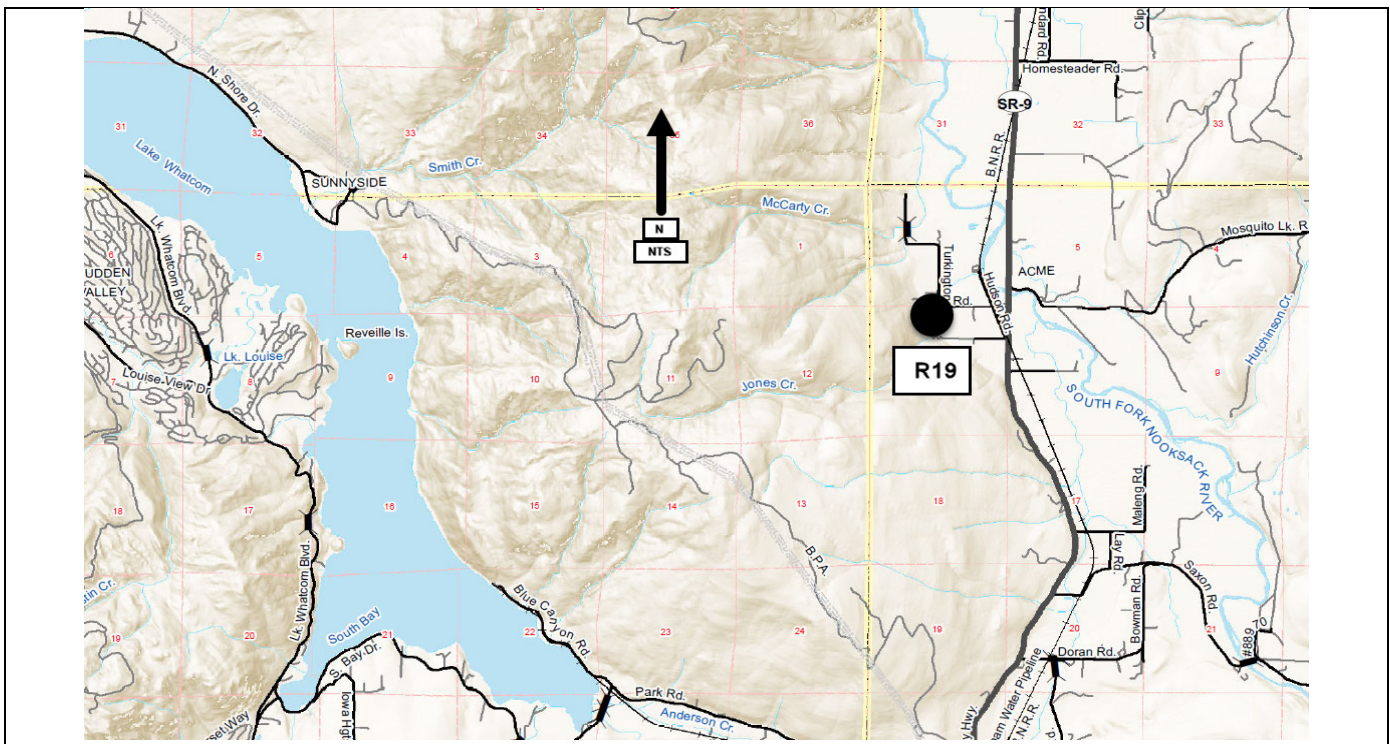
Total Estimated Project Cost: \$ 300,000

Expenditures to Date: \$0

Funding Sources:

| | |
|---------|-----------|
| Federal | \$0 |
| State | \$0 |
| Local | \$300,000 |

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| Environmental Permitting | BA, HPA, SEPA, Corps of Engrs, CLR/CAO, Shorelines, DNR |
| Right-of-Way Acquisition (Estimate) | \$0 |
| County Forces (Estimate) | N/A |



Truck Road Flood Damage Repair CRP 921003

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

Project Narrative:

This project is located in Sections 6 & 7, T37N, R5E. The project is listed **#R20** on the 2023-2028 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: 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.

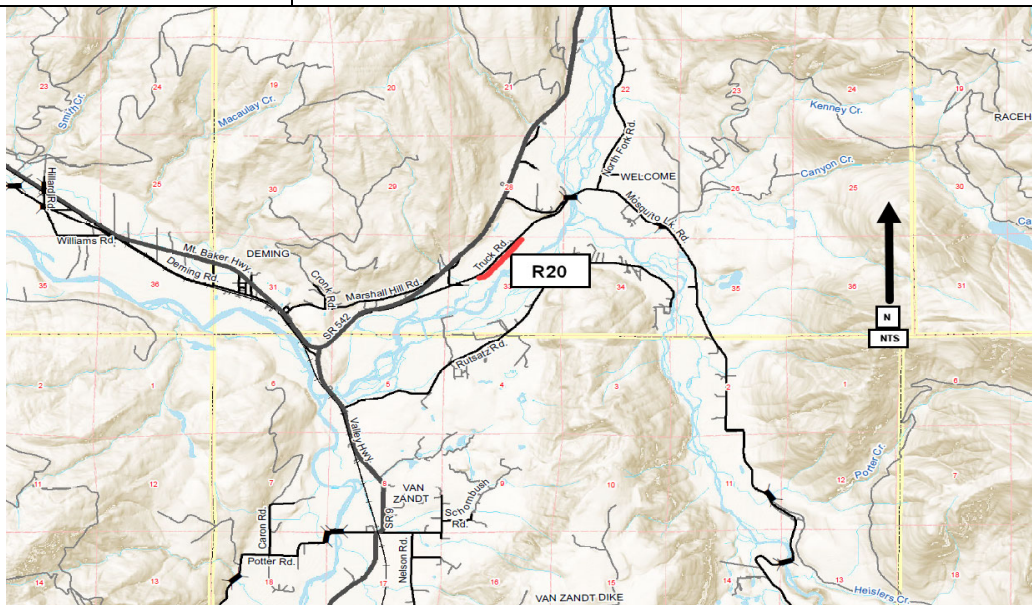
Total Estimated Project Cost: \$ 70,000

Expenditures to Date: \$0

Funding Sources:

| | |
|---------|-----------------|
| Federal | \$0 |
| State | \$0 |
| Local | \$70,000 |

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|--|---|
| Environmental Permitting | BA, HPA, SEPA, Corps of Engrs, CLR/CAO, Shorelines, DNR |
| Right-of-Way Acquisition (Estimate) | \$0 |
| County Forces (Estimate) | N/A |



Abbott Road/Levee Improvements CRP # 919002

Construction Funding Year(s): TBD

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 **#R21** on the 2023-2028 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. 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.

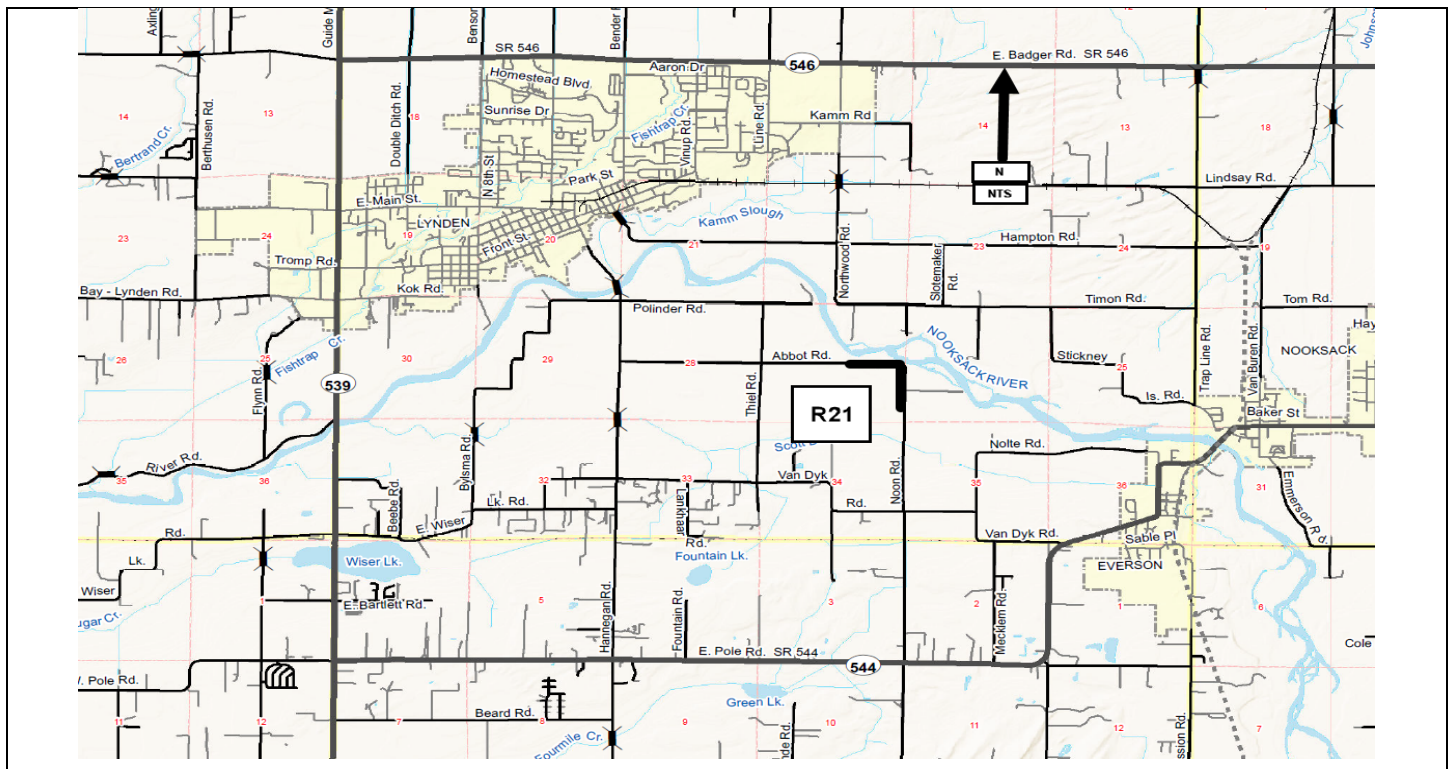
Total Estimated Project Cost: \$10,000

Expenditures to Date: \$0

Funding Sources:

| | |
|---------|----------|
| Federal | \$ |
| State | \$ |
| Local | \$10,000 |

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| 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 **#R22** on the 2023-2028 Six-Year Transportation Improvement Program.

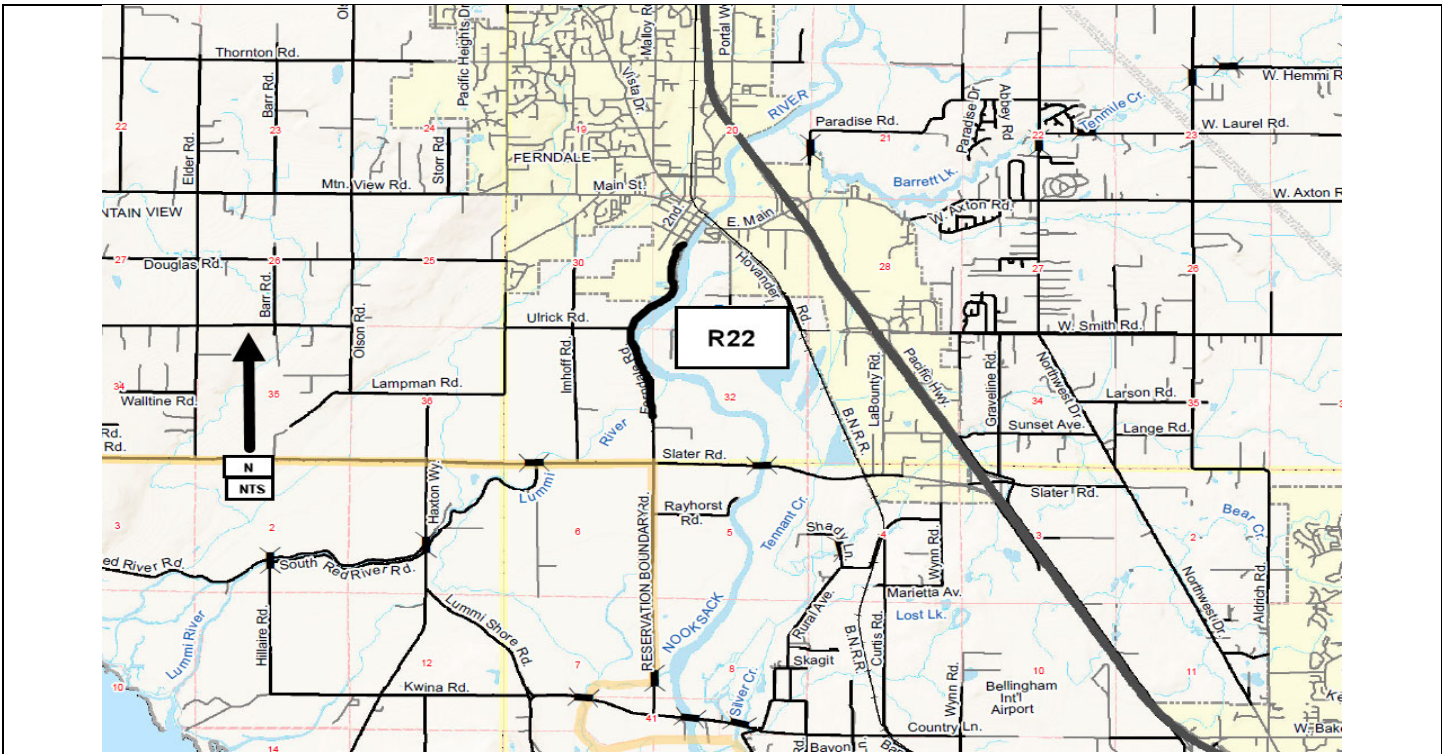
Project Status: Due to the high cost, outside funding will be sought. The WCFCZD will pursue funding through the Floodplains by Design grant program administered by the DOE. The 6-Yr TIP will only show the road fund support for the design effort.

Total Estimated Project Cost: \$10,000

Expenditures to Date: \$0

| Funding Sources: | |
|-------------------------|----------|
| Federal | \$ |
| State | \$ |
| Local | \$10,000 |
| | |

| | |
|--|-----|
| 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): **2024**

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 **#R23** on the 2023-2028 Six-Year Transportation Improvement Program.

Project Status: Design work will begin in 2023, with construction planned for summer of 2024.

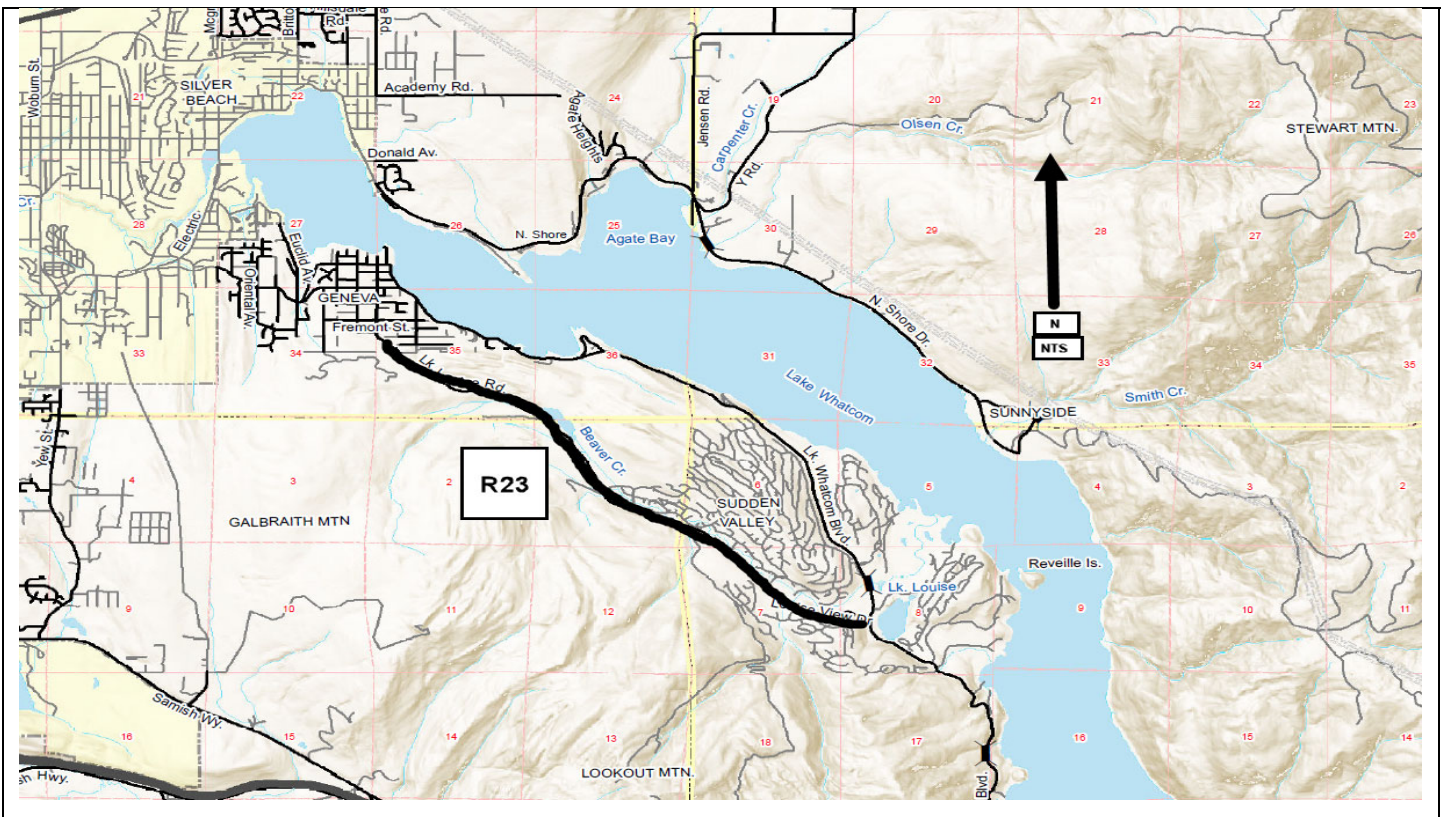
Total Estimated Project Cost: \$2,795,000

Expenditures to Date: \$ 0

Funding Sources:

| | |
|---------|-------------|
| Federal | \$ 0 |
| State | \$ 0 |
| Local | \$2,795,000 |

| | |
|--|----------|
| Environmental Permitting | SEPA |
| Right-of-Way Acquisition (Estimate) | \$20,000 |
| County Forces (Estimate) | TBD |



Austin Street, Lake Louise to Cable Pavement Rehabilitation with ADA Improvements CRP #921005

Construction Funding Year(s): 2024

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 #R24 on the 2023-2028 Six-Year Transportation Improvement Program.

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

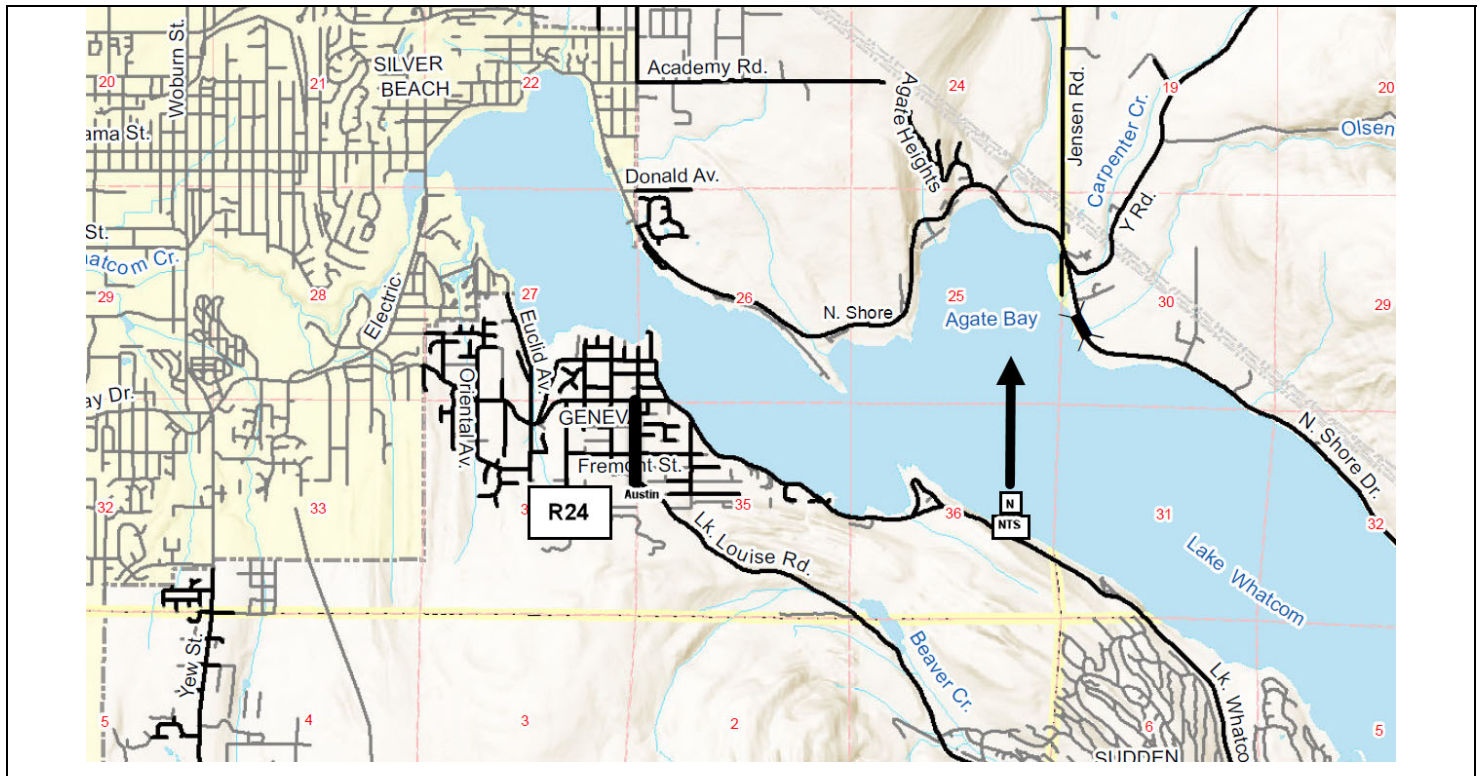
Total Estimated Project Cost: \$910,000

Expenditures to Date: \$ 0

Funding Sources:

| | |
|---------|-----------|
| Federal | \$ 0 |
| State | \$ 0 |
| Local | \$910,000 |

| | |
|--|----------|
| Environmental Permitting | SEPA |
| Right-of-Way Acquisition (Estimate) | \$20,000 |
| County Forces (Estimate) | TBD |



Hampton Road, City of Lynden to Van Buren Pavement Rehabilitation CRP #922002

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

Project Narrative:

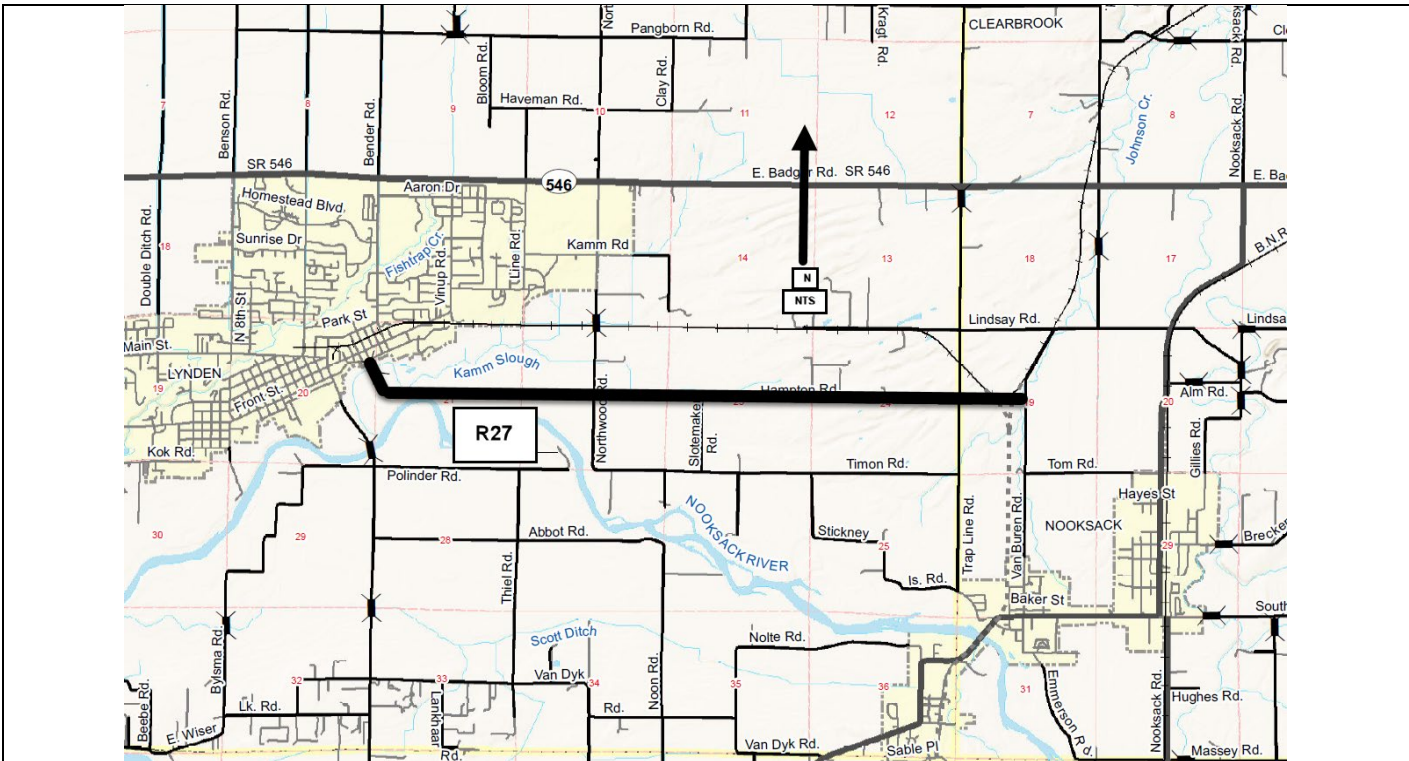
This project is located on Hampton Road, from the City of Lynden urban area boundary to Van Buren. The work will involve the structural overlay of approximately 4.65 miles of roadway along with other minor improvements. This project is located in Sections 21, 22, 23, and 24 of T40N, R3E and Section 19 of T40N, R4E. This project is listed **#R27** on the 2023-2028 Six-Year Transportation Improvement Program.

Project Status: Design scheduled to begin in late 2022, with Construction planned for Summer of 2025.

| | |
|--------------------------------------|-------------|
| Total Estimated Project Cost: | \$2,400,000 |
| Expenditures to Date: | \$ 0 |

| | |
|-------------------------|-------------------|
| Funding Sources: | |
| Federal | \$ 0 |
| State | \$ 690,000 (RATA) |
| Local | \$1,710,000 |

| | |
|--|------|
| Environmental Permitting | SEPA |
| Right-of-Way Acquisition (Estimate) | \$0 |
| County Forces (Estimate) | TBD |



**Lakeway Drive Corridor Improvements
 Preliminary Engineering Study
 CRP # 921019**

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

Project Narrative:
 This project is located in Sections 27 and 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 **#R30** on the 2023-2028 Six-Year Transportation Improvement Program.

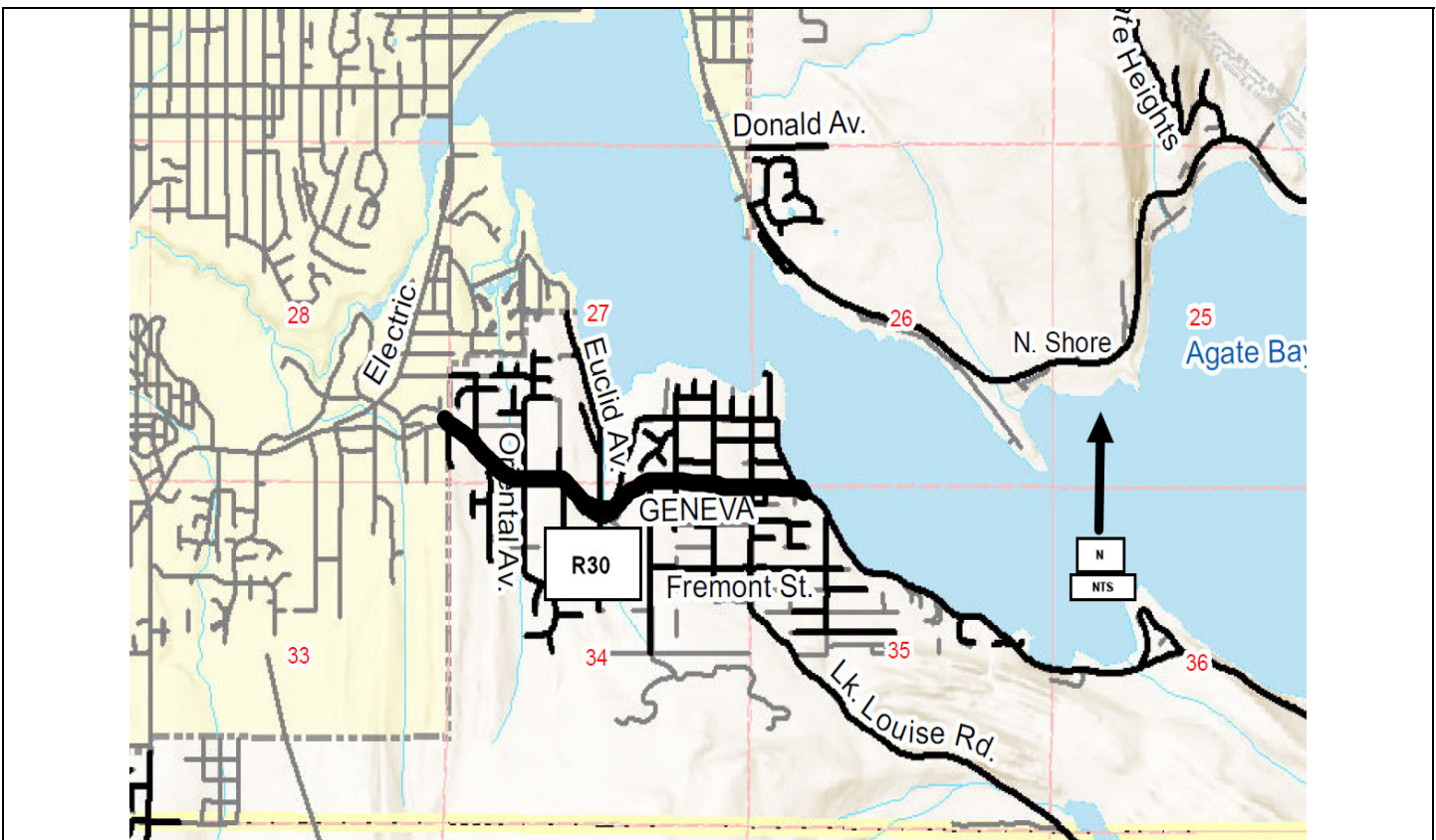
Project Status: Close coordination with the City of Bellingham on their channelization plans and associated construction activities will drive the preliminary engineering efforts in the County.

Total Estimated Project Cost: \$10,000

Expenditures to Date: \$0

| Funding Sources: | |
|-------------------------|----------|
| Federal | \$0 |
| State | \$0 |
| Local | \$10,000 |

| | |
|--|-----|
| Environmental Permitting | TBD |
| Right-of-Way Acquisition (Estimate) | TBD |
| County Forces (Estimate) | 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 **#R31** on the 2023-2028 Six-Year Transportation Improvement Program.

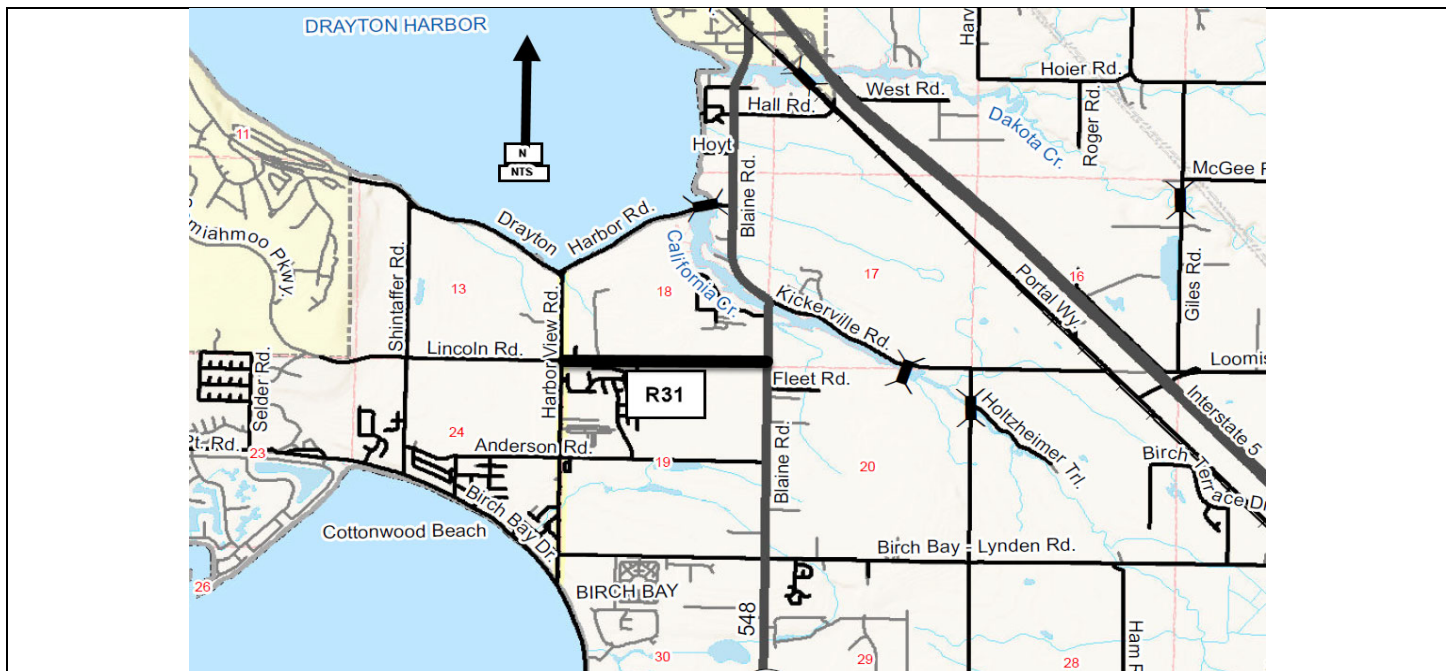
Project Status:
Design, permitting, R/W and construction time frames would be contingent on availability of additional grant monies, coordination with WSDOT on their improvements to Blaine Road, and wetland mitigations issues. Major intersection revisions at Harborview and Blaine Roads will need serious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

Total Estimated Project Cost: \$ TBD

Expenditures to Date: \$0

| Funding Sources: | |
|-------------------------|----------|
| Federal | \$0 |
| State | \$0 |
| Local | \$10,000 |

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



**Small Area Paving
Bridge Approach, Pavement Rehabilitation, Minor Widening
CRP #923005**

Construction Funding Year(s): 2023

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 **#R33** on the 2023-2028 Six-Year Transportation Improvement Program.

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

Total Estimated Project Cost: \$650,000

Expenditures to Date: \$ 0

| Funding Sources: | |
|-------------------------|-----------|
| Federal | \$ 0 |
| State | \$ 0 |
| Local | \$650,000 |

| | |
|--|------|
| Environmental Permitting | SEPA |
| Right-of-Way Acquisition (Estimate) | \$0 |
| County Forces (Estimate) | N/A |

Due to the nature of this item, no map exists. Final locations of the Small Area Paving sites will be determined in late 2022/early 2023.

Birch Bay Lynden Road, Rathbone Road to Lynden City Limits Pavement Rehabilitation CRP #923006

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

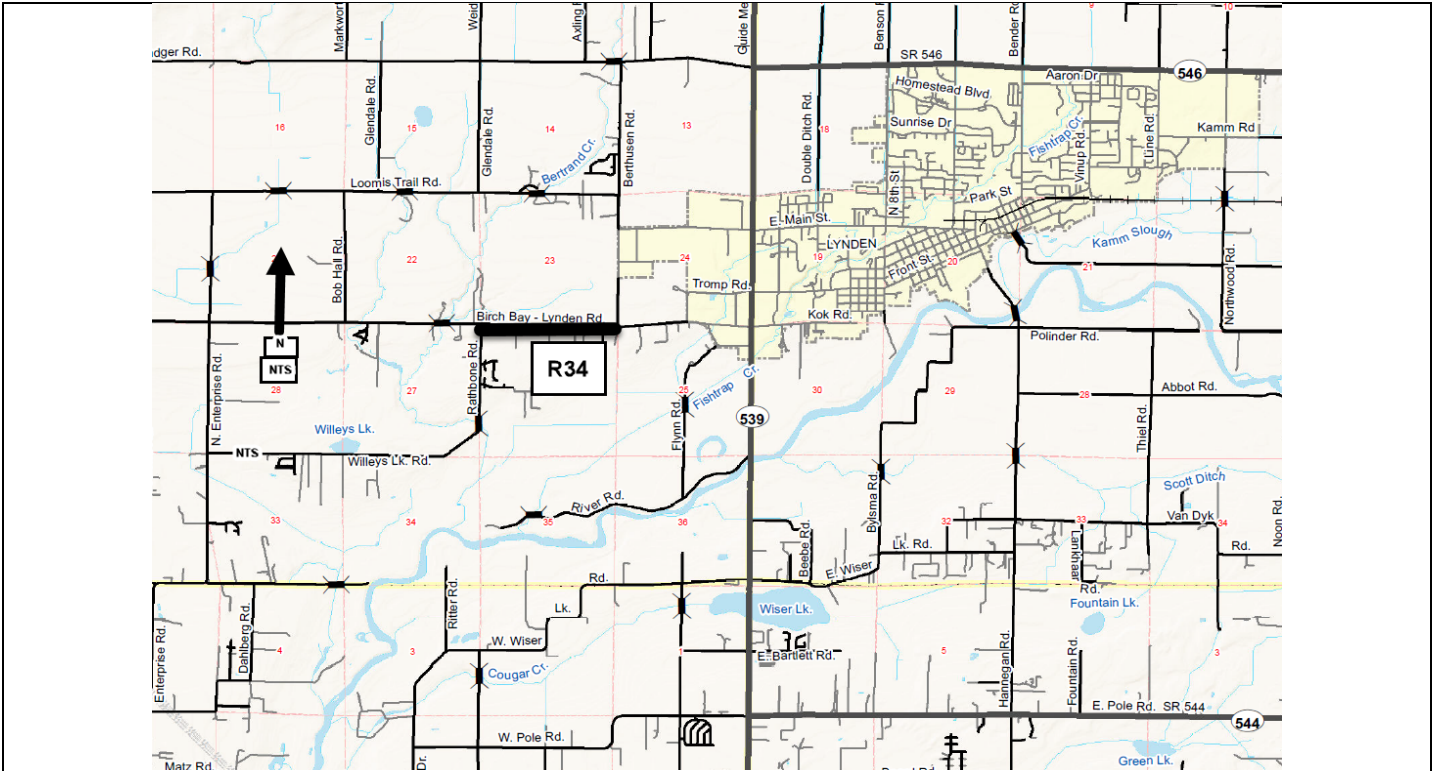
Project Narrative:
 This project is located on Birch Bay Lynden Road, from Rathbone Road to Berthusen Road. The work will involve the structural overlay of approximately 1.50 miles of roadway along with other minor improvements. This project is located in Sections 23 and 26 of T40N, R2E. This project is listed **#R34** on the 2023-2028 Six-Year Transportation Improvement Program.

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

| | |
|--------------------------------------|-------------|
| Total Estimated Project Cost: | \$1,015,000 |
| Expenditures to Date: | \$ 0 |

| | |
|-------------------------|-------------|
| Funding Sources: | |
| Federal | \$ 0 |
| State | \$ 0 |
| Local | \$1,015,000 |

| | |
|--|------|
| Environmental Permitting | SEPA |
| Right-of-Way Acquisition (Estimate) | \$0 |
| County Forces (Estimate) | N/A |



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

Construction Funding Year(s): TBD

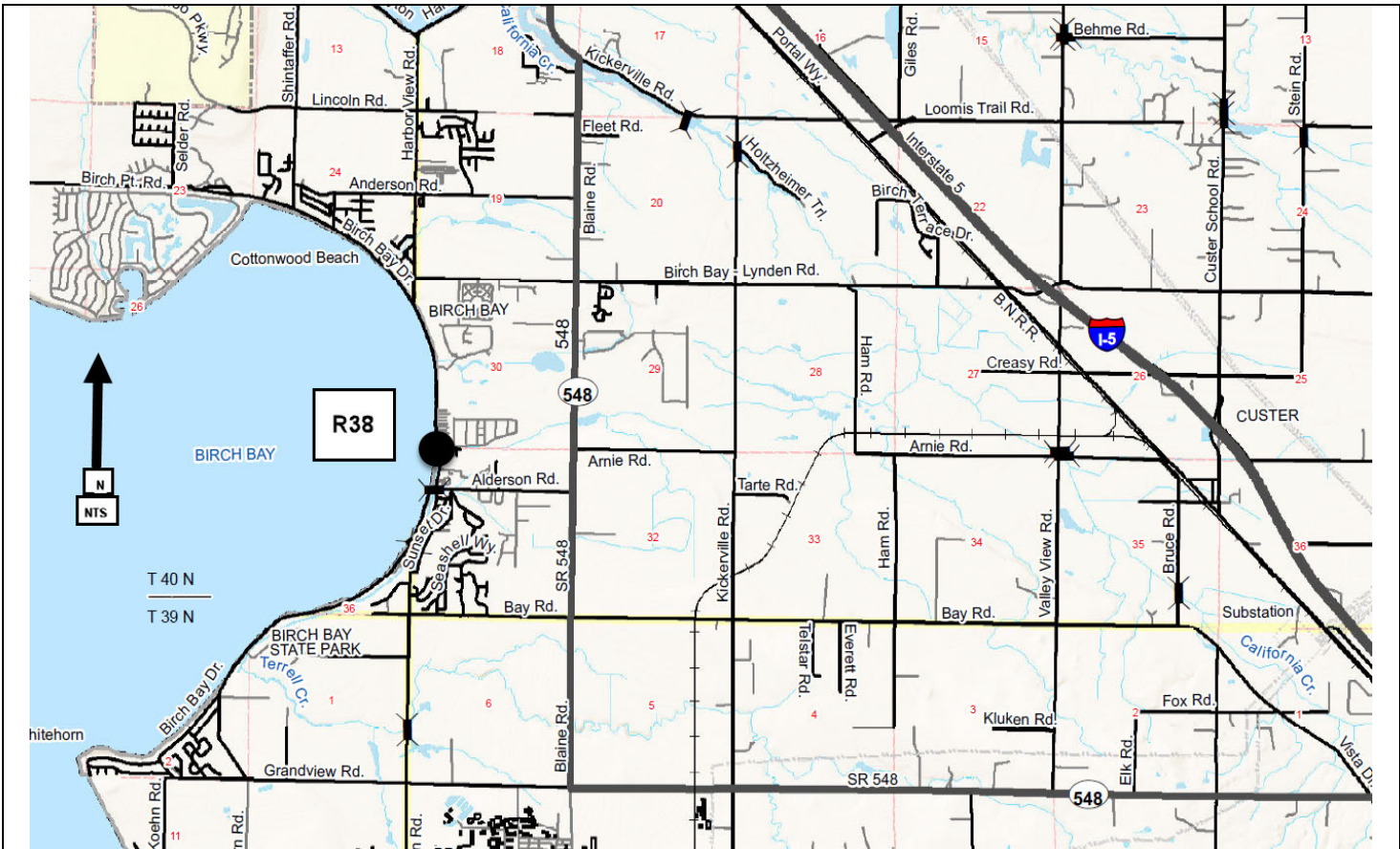
Project Narrative:
This project is located on Birch Bay Drive, near the intersection of Lora Lane and the outfall of Terrell Creek into Birch Bay. The work entails the installation of a large diameter cross culvert under Birch Bay Drive to replace a failing corrugated metal pipe. The roadway work is 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 **#R38** on the 2023-2028 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.

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

| Funding Sources: | |
|-------------------------|----------|
| Federal | \$0,000 |
| State | \$ 0 |
| Local | \$30,000 |

| | |
|--|-----|
| Environmental Permitting | TBD |
| Right-of-Way Acquisition (Estimate) | \$0 |
| County Forces (Estimate) | N/A |



Birch Bay Lynden Rd/Kickerville Rd. Intersection Improvements CRP #922005

Construction Funding Year(s): 2026

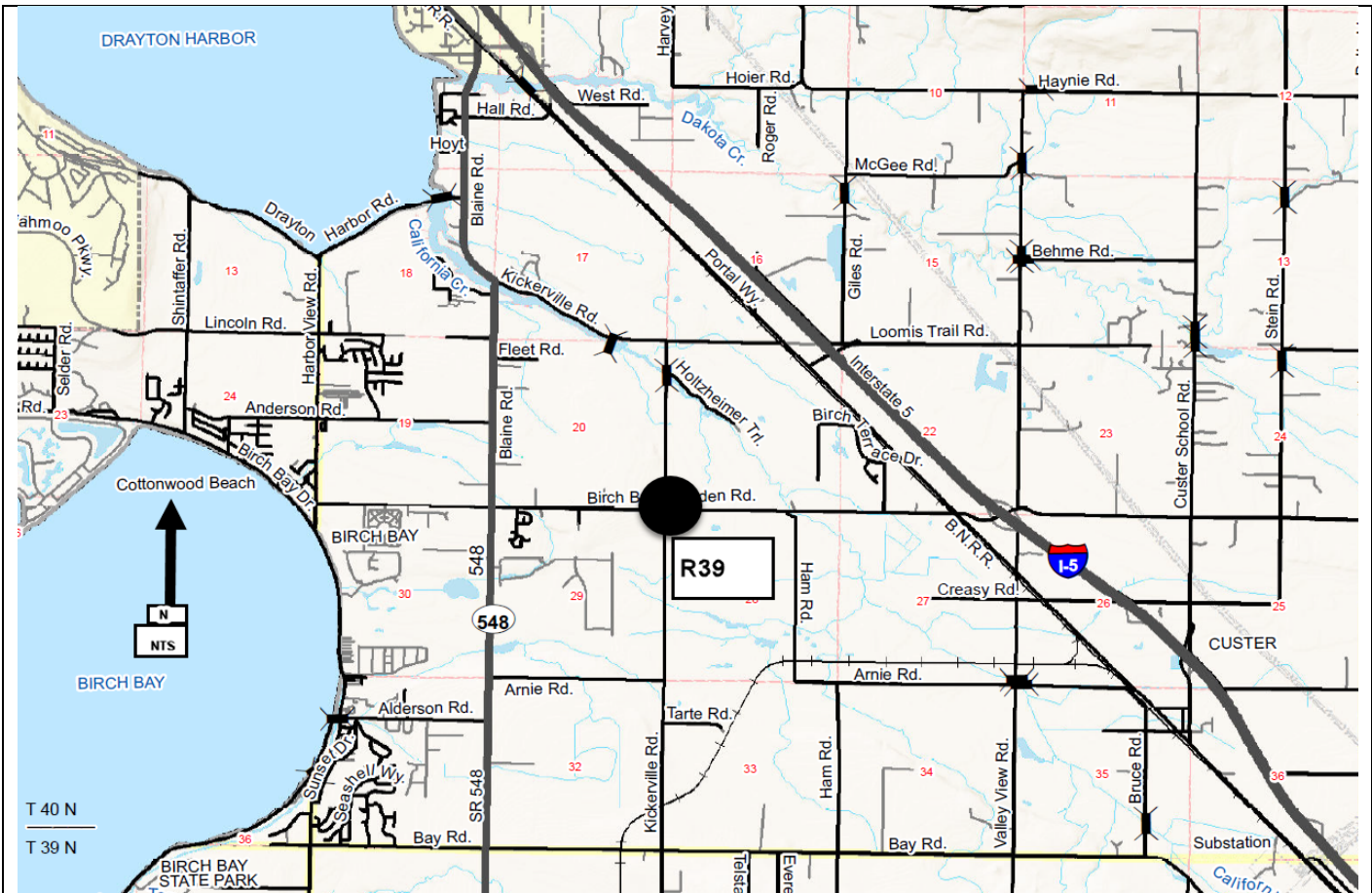
Project Narrative:
This busy intersection is being reviewed for Level of Service and safety improvements. The project was submitted for federal Highway Safety Improvement Program (HSIP) grant funds during the summer of 2021. This project is listed **#R39** on the 2023-2028 Six-Year Transportation Improvement Program.

Project Status: Design and permitting will be initiated in 2023. Construction is expected to take place in summer 2024.

| | |
|--------------------------------------|-------------|
| Total Estimated Project Cost: | \$1,325,000 |
| Expenditures to Date: | \$ 0 |

| | |
|-------------------------|-------------------|
| Funding Sources: | |
| Federal | \$ 940,000 (HSIP) |
| State | \$ 0 |
| Local | \$385,000 |

| | |
|--|----------|
| Environmental Permitting | TBD |
| Right-of-Way Acquisition (Estimate) | \$65,000 |
| County Forces (Estimate) | N/A |



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 #922006

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 **#R40** on the 2023-2028 Six-Year Transportation Improvement Program.

Project Status: Currently the project has been submitted for federal grant funding in the Highway Safety Improvement Program (HSIP). Design to start in 2023

| | |
|--------------------------------------|------------|
| Total Estimated Project Cost: | \$ 360,000 |
| Expenditures to Date: | \$ 0 |

| Funding Sources: | |
|-------------------------|------------|
| Federal | \$ 0 |
| State | \$ 0 |
| Local | \$ 360,000 |

| | |
|--|-----|
| Environmental Permitting | TBD |
| Right-of-Way Acquisition (Actual) | \$ |
| County Forces (Estimate) | N/A |

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

**Corridor Intersection Alternatives Analysis (3 ea)
Hannegan/Hemmi; Hannegan/VanWyk; Noon/VanWyk
Intersection Improvements
CRP #923007**

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

Project Narrative:

This entry addresses the review of three (3) intersections on two (2) main corridors in Whatcom County. At each of the three (3) 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 **#R41** on the 2023-2028 Six-Year Transportation Improvement Program.

Project Status: The project will be submitted for federal grant funding in the Highway Safety Improvement Program (HSIP).

Total Estimated Project Cost: \$ 185,000

Expenditures to Date: \$ 0

| Funding Sources: | |
|-------------------------|------------|
| Federal | \$ 0 |
| State | \$ 0 |
| Local | \$ 185,000 |

Environmental Permitting | TBD

Right-of-Way Acquisition (Estimate) | \$0

County Forces (Estimate) | 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): 2022-2023

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 2022. This project is listed **#R42** on the 2023-2028 Six-Year Transportation Improvement Program. This project is located off of Birch Bay Drive, in Section 24, T40N, R1W.

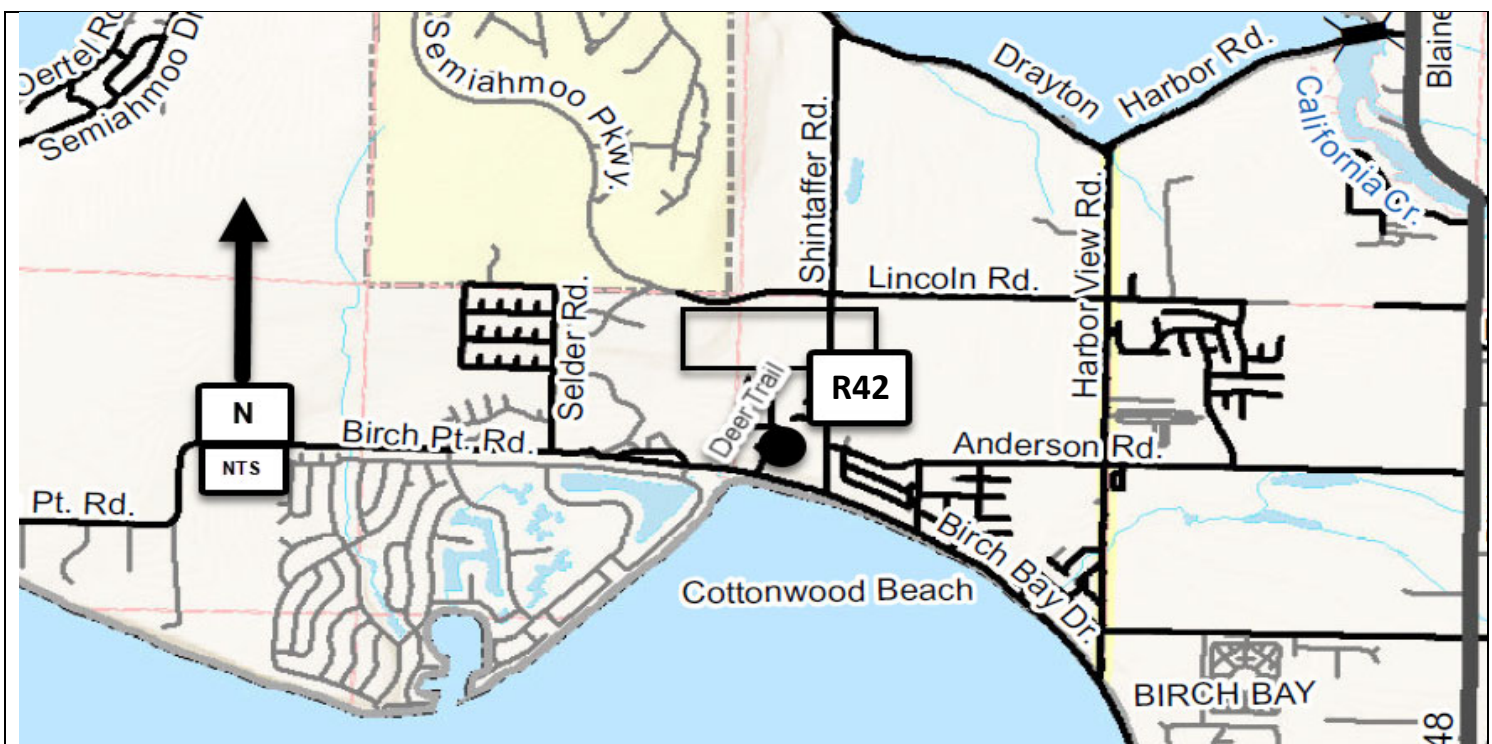
Project Status: Construction is underway and expected to be substantially complete by November 2022. Additional work items and monitoring may continue into early 2023

Total Estimated Project Cost (2023): \$130,000

Expenditures to Date: \$ 97,700

| | |
|-------------------------|-----------|
| Funding Sources: | Local |
| Federal | \$ 0 |
| State | \$ 0 |
| Local | \$130,000 |

| | |
|--|----------|
| Environmental Permitting | SEPA |
| Right-of-Way Acquisition (Estimate) | \$10,000 |
| County Forces (Estimate) | TBD |



Birch Bay Lynden Road/California Creek Culvert Replacement CRP #923009

Construction Funding Year(s): TBD

Project Narrative:

This project is located near the Birch Bay community near S21&28, T40N, R1E. The existing culvert failed and washed out the roadway during the November 2021 storm events. Temporary culverts were installed under emergency conditions to restore essential traffic while a permanent solution is developed. The temporary and permanent repairs qualify for federal Emergency Relief (ER) grant funding.

The project is listed **#B2** on the 2023-2028 Six Year Transportation Improvement Program.

Project Status:

Temporary culverts were installed following the road failure to restore essential traffic. Preliminary design and permitting for the permanent repair is planned to begin in 2023.

Total Estimated Project Cost: TBD

Expenditures to Date: 0

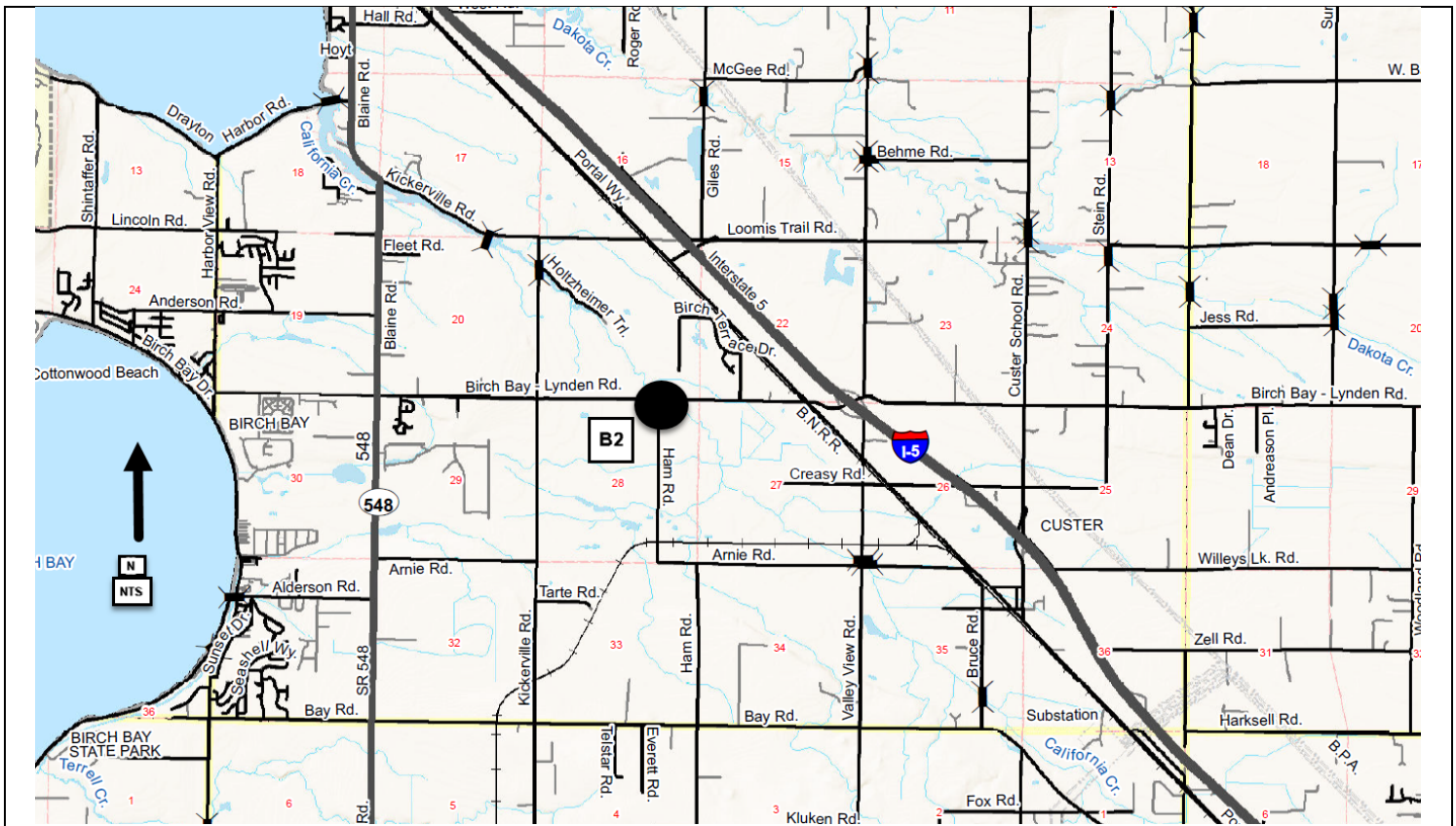
Funding Sources:

| | |
|---------|----------------|
| Federal | \$476,000 (ER) |
| State | \$0 |
| Local | \$ 114,000 |

Environmental Permitting HPA, NEPA, SEPA, USACE, Shorelines

Right-of-Way Acquisition (Estimate) TBD

County Forces (Estimate) TBD



Jackson Road / Terrell Creek - Bridge No. 81 Replacement CRP # 917004 (Project Based Budget 390100)

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 #B3 on the 2023-2028 Six Year Transportation Improvement Program.

Project Status:

Preliminary design work, including a type, size, and location (TS&L) study began in 2020. The preferred alternative from the TS&L study will be moved forward to detailed design. Public Works was successful in securing federal bridge replacement funding for the preliminary engineering and construction phases of this project.

Total Estimated Project Cost: TBD

Expenditures to Date: \$ 250,000

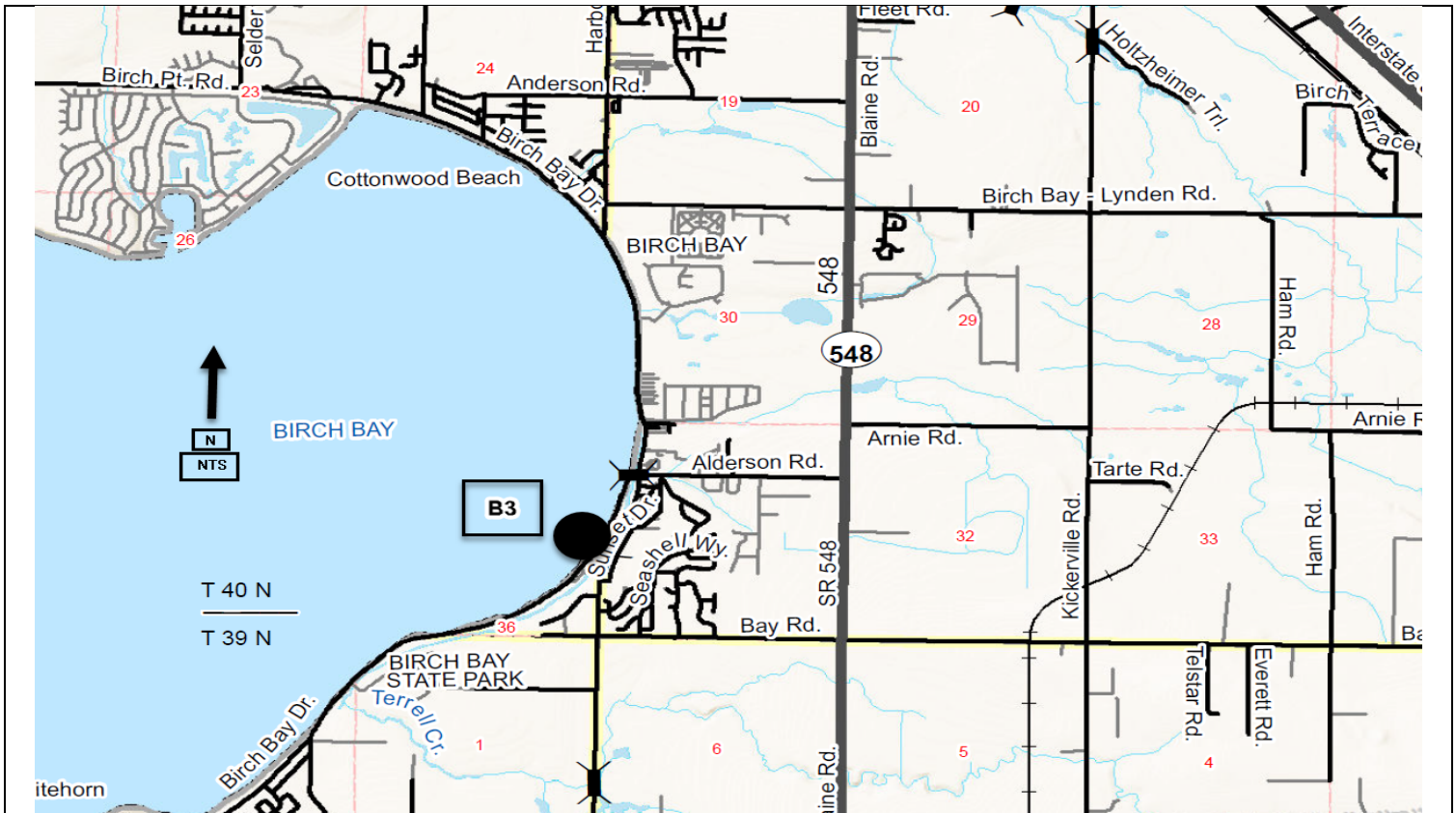
Funding Sources:

| | |
|---------|----------------|
| Federal | \$130,000 (BR) |
| State | \$ |
| Local | \$570,000 |

Environmental Permitting HPA, SEPA, NEPA, USACE, Critical Areas

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:

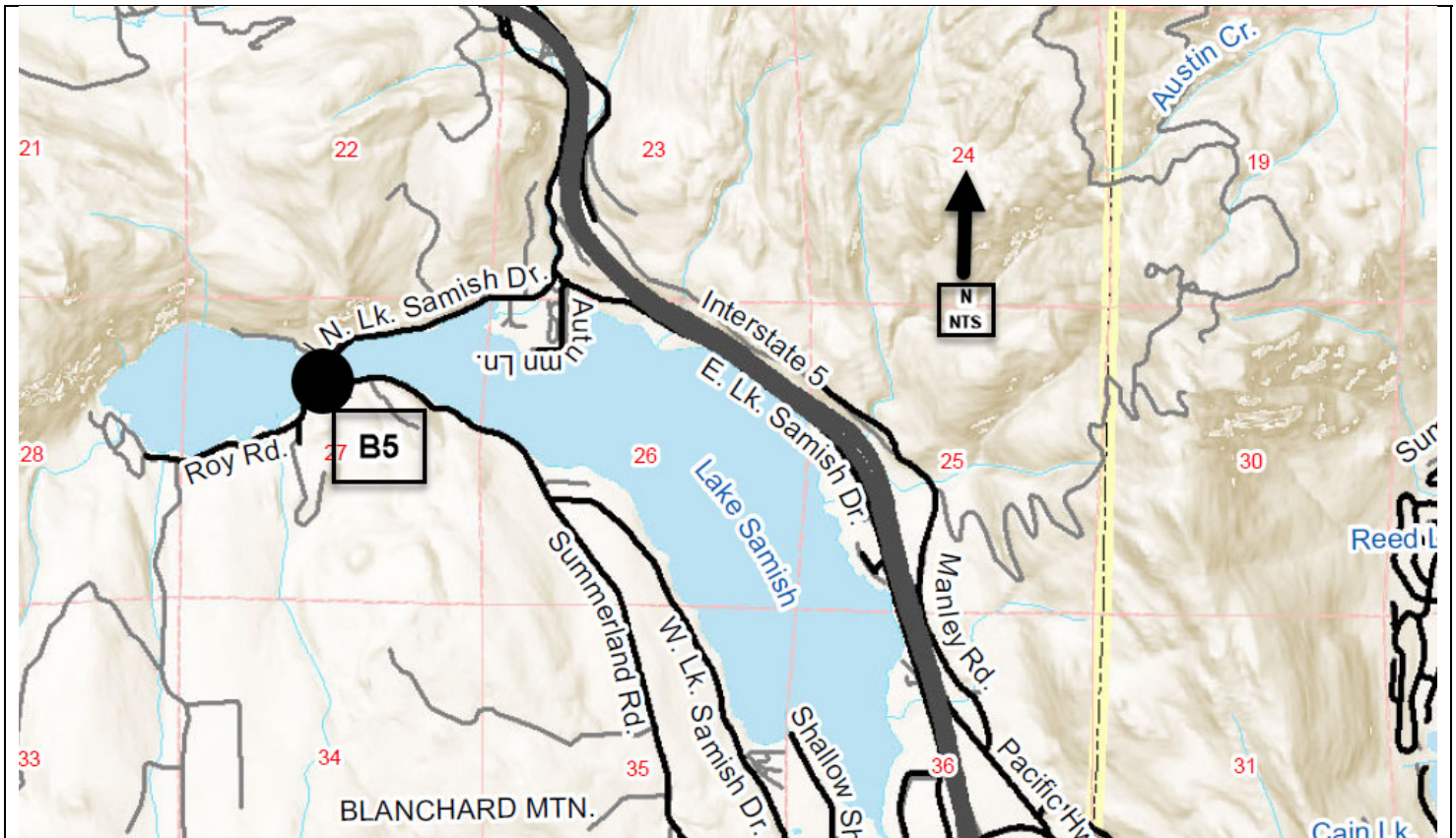
This project is located on Lake Samish in Section 27, T37N, R3E. This project will replace the existing 250-foot timber bridge which is structurally deficient with a prestressed concrete girder bridge. This project is listed #B5 on the 2023-2028 Six-Year Transportation Improvement Program.

Project Status:

The type, size, and location study for the replacement bridge was completed in 2017. Design, permitting, and real estate work is nearing completion and the project will be put out for competitive construction bids in early 2023. Approximately \$9.0 million in federal bridge replacement funds were secured in late 2019 for the construction phase of the project which is scheduled for 2023 and 2024.

| | | | |
|--------------------------------------|--------------|-------------------------|------------------|
| Total Estimated Project Cost: | \$11,040,000 | Funding Sources: | |
| | | Federal | \$8,413,000 (BR) |
| Expenditures to Date: | \$1,315,000 | State | \$0 |
| | | Local | \$2,627,000 |

| | |
|---------------------------------|-------------------------------------|
| Environmental Permitting | HPA, NEPA, ACOE, WC Shorelines, DOE |
| Right-of-Way Acquisition | \$132,950 |
| County Forces | N/A |



Goshen Road/Anderson Creek Bridge No. 248 Replacement CRP # 920003 (Project Based Budget 389100)

Construction Funding Year(s): 2024

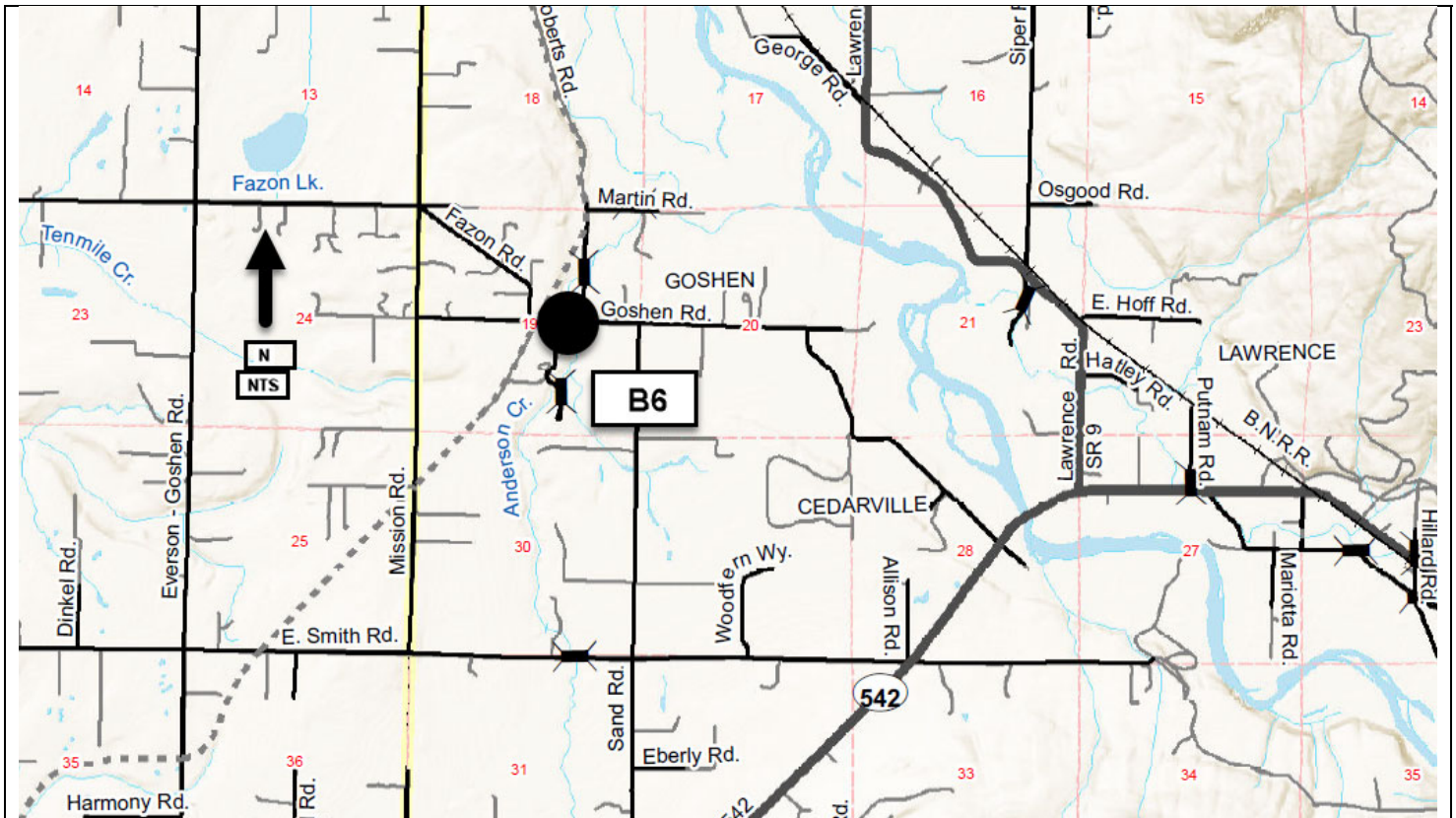
Project Narrative:

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 with a 100-ft prestressed concrete girder bridge. This project is listed **#B6** on the 2023-2028 Six Year Transportation Improvement Program.

Project Status: Preliminary design, permitting and real estate work began in 2020. The design will be completed in late fall 2022, with right of way acquisition and environmental permitting completed by summer 2023. Approximately \$4 million in federal bridge replacement funds were secured in late 2019 for the preliminary engineering and construction phases of this project. Construction is planned for the summer of 2024.

| | | | |
|--------------------------------------|--------------|-------------------------|------------------|
| Total Estimated Project Cost: | \$ 4,200,000 | Funding Sources: | |
| | | Federal | \$3,490,000 (BR) |
| Expenditures to Date: | \$ 450,000 | State | \$0 |
| | | Local | \$ 710,000 |

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



North Fork Road/Kenney Creek Fish Passage CRP # 919007 (Project Based Budget 391100)

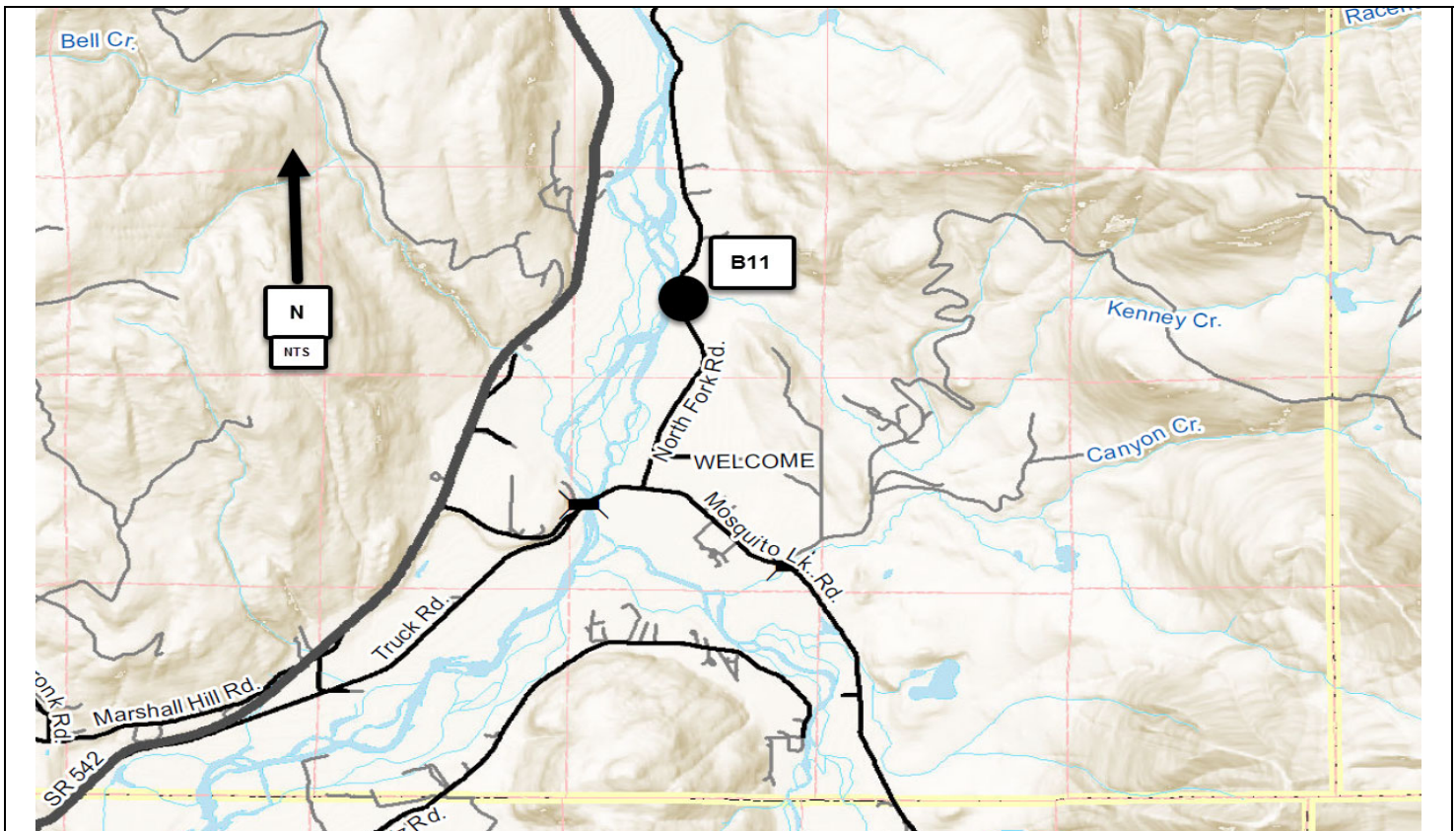
Construction Funding Year(s): **2023**

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 culvert will be replaced with a 110-ft prestressed concrete girder bridge. This project is listed as **#B11** on the 2023-2028 Six-Year Transportation Improvement Program.

Project Status: Project design, permitting and real estate began in 2019. Design work was completed in late 2021, with right of way acquisition and environmental permitting completed in late 2022. Whatcom County has been awarded \$443,000 of FBRB funds for the design phase of this project and in the summer of 2021 Whatcom County was awarded \$2,975,000 in FBRB funds for the construction phase of this project. Construction of this project is scheduled for 2023.

| | | |
|--|-------------------------|---------------------|
| Total Estimated Project Cost: \$4,023,000 | Funding Sources: | |
| Expenditures to Date: \$ 555,000 | Federal | \$0 |
| | State | \$ 3,418,000 (FBRB) |
| | Local | \$ 605,000 |

| | |
|--|-------------------------------------|
| Environmental Permitting | SEPA, HPA, ACOE, WC Shorelines, DOE |
| Right-of-Way Acquisition (Estimate) | \$50,000 |
| County Forces (Estimate) | N/A |



Deal Road Fish Passage Culverts CRP #921008

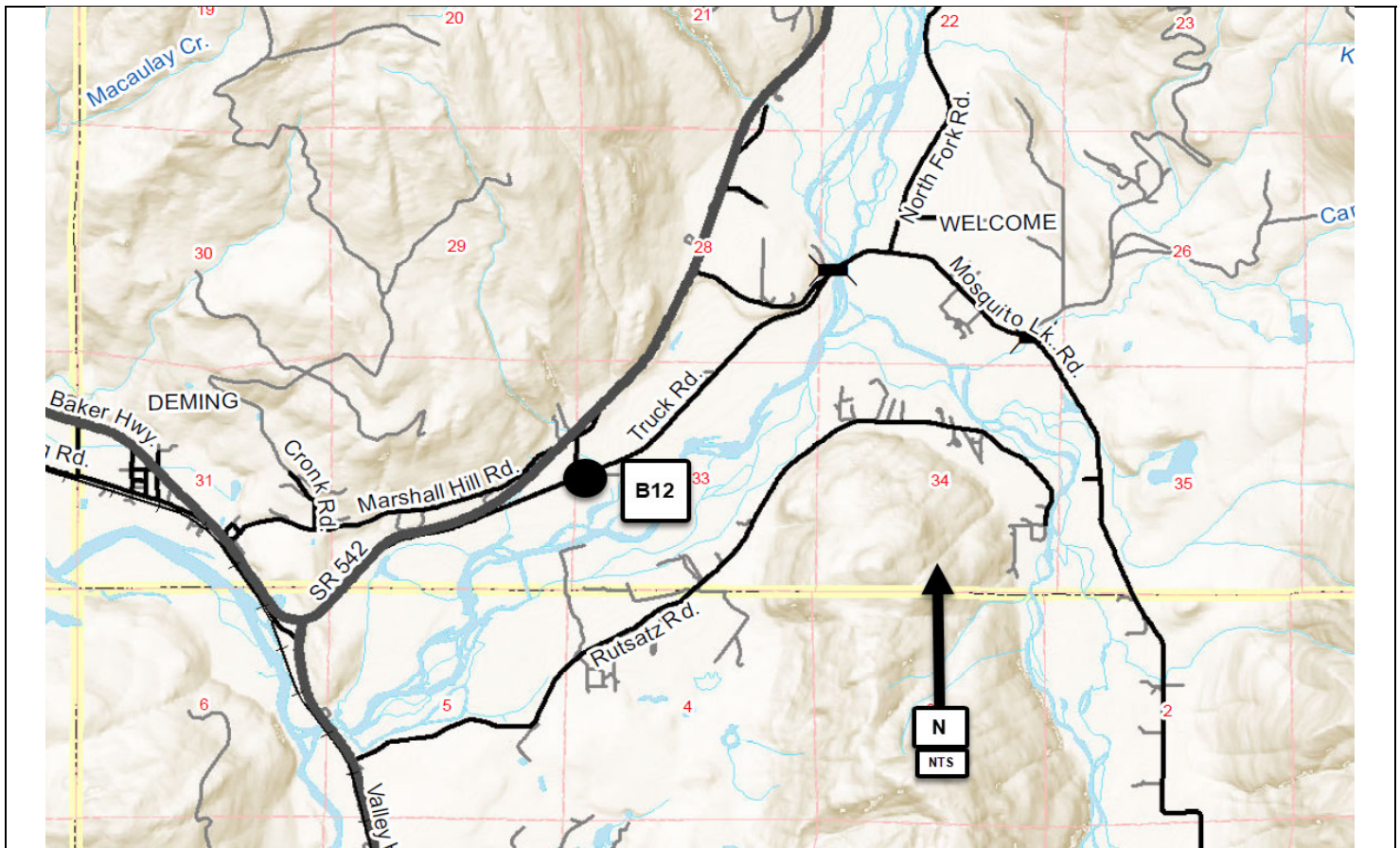
Construction Funding Year(s): TBD

Project Narrative: This project is located in Section 33, T39N, R5E. This project is listed **#B12** on the 2023-2028 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 2023

| | | | |
|--------------------------------------|-----------|-------------------------|----------|
| Total Estimated Project Cost: | TBD | Funding Sources: | |
| | | Federal | \$ 0 |
| Expenditures to Date: | \$ 10,000 | State | \$ 0 |
| | | Local | \$95,000 |

| | |
|--|-----|
| Environmental Permitting | TBD |
| Right-of-Way Acquisition (Estimate) | TBD |
| County Forces (Estimate) | TBD |



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

Construction Funding Year(s): 2022

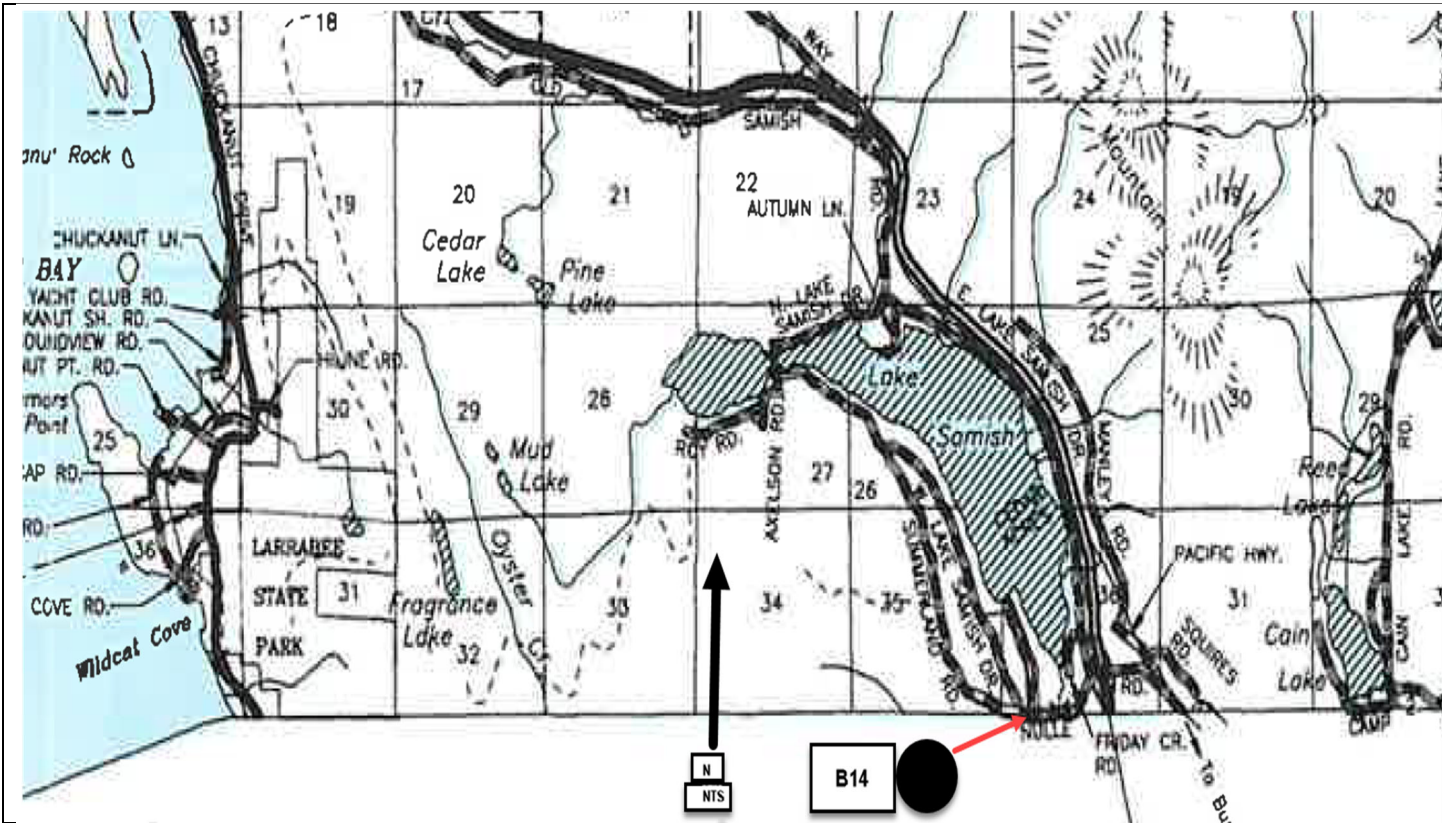
Project Narrative: This project is located in Sections 36, T37N, R3E. The project. This project is listed #B14 on the 2023-2028 Six-Year Transportation Improvement Program. Project includes implementing rehabilitation elements so that the existing restrictions on the bridge can be removed and better 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 for 2023.

| | |
|--------------------------------------|------------|
| Total Estimated Project Cost: | \$ 750,000 |
| Expenditures to Date: | \$ 150,000 |

| | |
|-------------------------|-----------|
| Funding Sources: | |
| Federal | \$ 0 |
| State | \$ 0 |
| Local | \$750,000 |

| | |
|--|-----|
| Environmental Permitting | TBD |
| Right-of-Way Acquisition (Estimate) | TBD |
| County Forces (Estimate) | 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 2023-2028 Six Year Transportation Improvement Program.

Project Status:

Design work for the new vessel and terminal modifications is underway. In 2022 Whatcom County received \$25 million in federal funds via the RAISE grant program, \$5.3 million in state funds via the Move Ahead Washington (MAW) capital projects program and \$10 million in state funds through the County Ferry Capital Improvement Program (CFCIP) administered by the County Road Administration Board.

| | | |
|---|-------------------------|-----------------------------|
| Total Estimated Project Cost: \$50,000,000 | Funding Sources: | |
| | Federal | \$ 25,000,000 (RAISE) |
| Expenditures to Date: \$750,000 | State | \$ 15,300,000 (CFCIP & MAW) |
| | Local | \$ 9,700,000 |

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

M/V Whatcom Chief



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 #F2 on the 2023-2028 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.

| | | |
|--|-------------------------|-----------|
| Total Estimated Project Cost: TBD | Funding Sources: | |
| Expenditures to Date: \$ 0 | Federal | \$0 |
| | State | \$0 |
| | Local | \$150,000 |

| | |
|--|---------------|
| Environmental Permitting | None Required |
| Right-of-Way Acquisition (Estimate) | None Required |
| County Forces (Estimate) | None Required |



**Various Bridges Rehabilitation / Replacement
CRP #923010**

Construction Funding Year(s): 2023 - 2028

Project Narrative:

This item provides funding to address unanticipated bridge rehabilitation and/or replacement. It is listed **#Y1** on the 2023-2028 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 2023-2028) |

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 #923011

Construction Funding Year(s): 2023-2028

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 2023-2028 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 (2023-2028) |

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 #923012

Construction Funding Year(s): 2023 - 2028

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 2023-2028 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 (2023-2028) |

| | |
|--|-----|
| 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 #923013

Construction Funding Year(s): 2023 - 2028

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 2023-2028 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 (2023-2028) |

| | |
|--|-----|
| 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 #923014

Construction Funding Year(s): 2023-2028

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 2023-2028 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 (2023-2028) |

| | |
|--|-----|
| 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 #923015

Construction Funding Year(s): TBD

Project Narrative:

This project is for the design and advancement of fish passage projects towards construction. This project is listed **#Y6** on the 2023-2028 Six Year Transportation Improvement Program.

Project Status:

Design work will begin in 2023 with construction of the first project scheduled for 2024.

Total Estimated Project Cost: TBD

Expenditures to Date: N/A

| Funding Sources: | |
|-------------------------|-----------------------|
| Federal | \$0 |
| State | \$0 |
| Local | \$300,000 (2023-2028) |

| | |
|--|-----|
| 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.

Swift Creek Transportation Impacts CRP #923016

Construction Funding Year(s): 2023 - 2028

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 2023-2028 Six Year Transportation Improvement Program.

Project Status:

Design and construction for the various projects will be initiated in 2023 and extend through 2028.

Total Estimated Project Cost: \$400,000

Expenditures to Date:

Funding Sources:

| | |
|---------|-----------------------|
| Federal | \$0 |
| State | \$0 |
| Local | \$400,000 (2023-2028) |

| | |
|--|-----|
| Environmental Permitting | N/A |
| Right-of-Way Acquisition (Estimate) | N/A |
| 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.

Railroad Crossing Improvements CRP #923017

Construction Funding Year(s): 2023 - 2028

Project Narrative:

Locations to be determined. Identification and prioritization to be addressed. This project is listed #Y8 on the 2023-2028 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.

Total Estimated Project Cost: \$300,000

Expenditures to Date: - 0 -

| Funding Sources: | |
|-------------------------|-----------------------|
| Federal | \$0 |
| State | \$0 |
| Local | \$300,000 (2023-2028) |

| | |
|--|-----|
| 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.

**Beam Guardrail Replacements/Upgrades
CRP #923018**

Construction Funding Year(s): 2023 - 2028

Project Narrative:

Locations to be determined. Identification and prioritization to be addressed. This project is listed **#Y9** on the 2023-2028 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.

Total Estimated Project Cost: \$1,200,000

Expenditures to Date: - 0 -

| Funding Sources: | |
|-------------------------|-------------------------|
| Federal | \$0 |
| State | \$0 |
| Local | \$1,200,000 (2023-2028) |

| | |
|--|-----------------|
| Environmental Permitting | SEPA, Clrg/CAO, |
| 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.

**ADA Barrier Removal
ADA Transition Plan, Multiple Locations
CRP #923019**

Construction Funding Year(s): 2023 - 2028

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 2023-2028 Six-Year Transportation Improvement Program.

Project Status: ADA Transition Plan was updated in 2021, with a number of priority barrier locations highlighted by the study. This yearly programmatic item will address progress towards barrier removal and provide the ability to handle any ADA complaints.

Total Estimated Project Cost: \$1,200,000

Expenditures to Date: \$0

Funding Sources:

| | |
|---------|-------------------------|
| Federal | \$0 |
| State | \$0 |
| Local | \$1,200,000 (2023-2028) |

Environmental Permitting

Right-of-Way Acquisition (Estimate)

County Forces (Estimate)

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.