	INTRODUCED: 10/13/2020
RESOLUTION NO	<u> </u>
APPROVING THE WHATCOM COUNTY 2021 ANNUA	L CONSTRUCTION PROGRAM
WHEREAS, pursuant to RCW 36.81.130, the Whatco Whatcom County Council a recommended plan for laying special maintenance of County roads for the fiscal year of	out, construction, maintenance and
WHEREAS, the Whatcom County Council held a October, 2020, and has considered the testimony given as	
WHEREAS, the Whatcom County Council had determine and the program, approved by Resolution 2020-034 on September	ix-Year Transportation Improvement
NOW, THEREFORE, BE IT RESOLVED that the Construction Program is hereby approved as shown on the	e 2021 Whatcom County Annual e attachment hereto; and
BE IT FURTHER RESOLVED that no changes be unanimous vote of the Whatcom County Council; and	made in the program without the
BE IT FINALLY RESOLVED that upon approval, the 2 filed with the County Road Administration Board per WAC	
APPROVED this day of, 2020.	
	OM COUNTY COUNCIL OM COUNTY, WASHINGTON
Dana Brown-Davis, Clerk of the Council Barry Bu	uchanan, Chair of the Council
APPROVED AS TO FORM:	
Approved as to form CQ, emailed 9.30.20	
Chris Quinn, Senior Civil Deputy Prosecutor Attorney	

PROPOSED BY: Public Works

Whateom County 2021 Annual Construction Program WAC 136-16

(a) TOTAL CONSTRUCTION DONE (total sum of column 13 + column 14): \$16,300,000.00 (B) COMPUTED COUNTY FORCES LIMIT: \$1,801,002.00 (C) TOTAL COUNTY FORCES CONSTRUCTION (total sum of column 14); \$1,600,000.00

Date of Environmental Assessment:
Date of Final Adoption:
Ordinance/Resolution Number:

(15)		Grand Total (All 595)	\$1,760,000	\$3,500,000	\$3,450,000	\$60.000	\$1,150,000	\$400,000	\$25,000	\$200,000	\$5,000	\$10,000	\$2,000,000	\$150,000	\$1,450,000
(14)	Estimated Expenditures Dollars	County Forces				\$10,006								\$10,000	\$10,000
(13)	Estimated	Construction Contract Co	\$1.500,000	\$3.000,000	\$3,000,000	\$30.000	\$1,000,000						\$1,500,000	\$90,000	\$1,290,000
(12)		Right of Way (595,20)		\$100,000	\$50,000	\$10.000							\$150,000		
(II)		PE & CE (595.10)	\$200,000	\$400,000	S400.000	\$10.000	\$150,000	\$400,000	\$25,000	\$200,000	\$5,000	\$10.000	\$350,000	\$50,000	\$150,000
(10)		Program Source		STP(E)	STP(UL)		WA Misc								
(6)	Sources of Funds	Other Funds Amount Pr		\$2,000,000,00	\$1,509,000.00		\$165,000.00								
(8)	S	County Road Funds	\$1,700,000	\$1,500,000	\$1.941,000	\$60,000	\$985,000	\$400,000	\$25,000	\$200,000	\$5,000	\$10,000	\$2,000,000	\$150,000	\$1,450,000
6	Environmental	Assessment	vs	ø	s	s	ы	s	ø	s	ø	s			S
(9)	Project Type	Code	P&T FP DR Other	3R 1S Illm Safety	SW SW P&T Safen	1S Other Safety Illm	2R Salciy	IS Illin SW Safety 3R	RC IS Illm Safety	3R Safety	RC FP IS Illin Safety	NEW SW DR			2R DR Other
(5)	Project	FFC Length(mi.)	1.58	0+0	\$9.0	6.27	2.03	0.25	0+10	2.50	97-9	0.70	N/A	N/A	0.30
		FFC	11	70	9	2 2	07	11	2 2	90	2 2	91			80
		EMP	4.26	2.06	4.57	00'0	\$6.6	1.25	3.70	2.50	2.38	0.70			2.60
	mation	BMP	2.68	186	3.92	0 00	d 7.92	. 100	1.40	90.0	8.00 2.27	0.00			2.30
€	Road Segment Information	Road Name	Road Name: Buch Bay Drive From: Lora Lanc To: Cedar Avenue	Road Name: East Smith Road Frum: East Smith Road Tu: Hannegan Road Road Name: Hannegan Road From: East Smith Road	To: Hannegan Road Road Name: Marine Drive From: Locust Avenue To: Alderwood Avenue	Road Name: Samish Way From: Samish Way To: Gabrath Lane Road Name: Gabrath Lane From: 0 To: 0	Road Name: Birch Bay Lyndent Rd From: Enterprise Rd To: Rathbone Rd	Road Name: Birch Bay Lynden Rd From: Birch Bay Lynden Rd To: Blaine Rd	Road Name: Smith Road From: 0 To: 0 Road Name: Northwest Drive To: 0 To: 0	Road Name: Chief Martin Road From: Cagey Road To: Kwina Road	Road Name: Stater Road From: Stater Road Tu: Northwest Drive Road Name: Northwest Drive From: Stater Road To: Northwest Drive	Road Name: Horton Road From: Horton Road To: Aldrich Road			Road Name: East Hemmi Road From: East Hemmi Road To: East Hemmi Road
		Road #	20010	55080	12790	99011	21580	21580	75080	14110	14760	74230			56320
(6)		Project Name	CRP #907001 Buch Bay Drive & Pedestrian Facility from Lora Lane to Cedar Avenue	CRP #914002 East Smith Road & Hannegan Road	CRP #917001 Marine Drive, Locust Avenue to Alderwood Avenue	CRP #919003 Samish Way/Galbraith Lanc	CRP #919018 Birch Bay Lynden Rd., Enterprise Rd. to Railibone Rd.	CRP #906001 Birch Bay Lynden Rd. & Blaine Rd	CRP #918019 Smuth Road & Northwest Drive	CRP # 920016 Chief Martin Road, Cagey Road to Kwma Road	CRP #914001 Slater Road & Northwest Drive	CRP #916002 Horton Road Northwest Drive to Aldrich Road	CRP #912017 Lummi Nation Transportation Projects	CRP 910002 Point Roberts Transportation Improvements	CRP #916007 Hemmi Road Flood Mingation
(3)	6 Year Road	Program Item No.	Z	R2	8	₹	22	88	R7	R.	2	R10	RII	R12	RI3
ε	Annual	Frogram Item No.	-	2	m	-	\$	· a	7	×	2	01	Ħ	12	<u>m</u>

(15)		Grand Total (All 595)	810,000	\$15,000	\$15,000	\$55,000	\$100,000	\$150,000	250.000	\$25,000	\$25,000	\$50,000	\$250,000	\$25,000	\$250,000	\$150.000	\$220,000	8560.000	\$270,000	\$330,000	\$80,000	\$300,000	\$800,000	\$2,050,000
(13) (14)	Estimated Expenditures Dollars	Construction Contract County Forces						\$150,000					\$200,000					\$500,000		\$00,000			\$750,000	000'006'18
(12)		Right of Way (595.20) Co				\$25,000		IS					S		\$50.000	\$50,000	\$20,000	\$10,000	\$20,000	\$5,000	\$5,000		2.5	S
(11)		PE&CE Ri (595.10) (59	\$10,000	\$15,000	\$15,000	\$30,000 \$2	\$100.000		850 000	\$25,000	\$25,000	\$50.000	000'05\$	\$25,000	\$200.000 \$50	\$100.000 \$5	\$200,000 \$20	\$50,000 \$10	\$250,000 \$20	\$25,000 \$5	\$75,000 \$5	\$300,000	\$50,000	\$150,000
			S	38	8	\$3(\$10		\$50	\$25	\$2.	\$50	\$50	\$25	\$20	\$10		\$\$		\$25	\$7.5	\$30	\$50	
(10)	ds	Other Funds Program Source															BR		FBRB					FBP
6)	Sources of Funds	Other															\$200,000.00		\$200,000.00					\$521,000.00
(8)	S	County Road Funds	\$10,000	\$15,000	\$15,000	\$55,000	\$100,000	\$150,000	\$50,000	\$25,000	\$25,000	\$50,000	\$250,000	\$25,000	\$250,000	\$150,000	\$20,000	\$560,000	\$70,000	\$330,000	\$x0.000	\$300,000	\$800,000	\$1.529,000
6	Favironmental	Assessment	s	ш	N	S	s	s	×	В	S	ш	ш	Э	S	ø	S	S	N	s	s	ш	s	ш
(9)	Project Type	Code	2R DR Other Safety	3R Safety	RC P&T	RC Other	3,8 7,8	RC Other	Other	3R Safety	3R SW Safety	Other P&T Safety	Br 2.R	2R Safety	Br	P&T Br	Br	d.	FP	FP	Œ	Ferry	Forny	Ferry
(5)	Project	Length(mi.)	0.20	2.43	0.55	0.20	0.20	0.20	1.32	907	0.37	1.39	N/A	0.15	0.10	0.10	0.20	0.10	0.10	10'0	10.0	N/A	K/N	N/A
		FFC	60	0.2	90	60	91	60	80	8	91	91		91	*	89	80	80	60	60	60			
		EMP	2.65	4.53	3.92	09'0	09'0	1.50	3.82	4.06	0.37	1.39		3.65	0.10	1170	92.0	3.20	917	16.9	0.21			
	rmation	BMP	2.45	2.10	3.37	0.40	0.40	1.70	2.50	00 0	00.0	00 0		3.50	0.00	0.0	0.56	310	1 00	0.90	0.20			
€	Road Segment Information	Road Name	Road Name: Innis Creek Road From: Innis Creek Road To: Innis Creek Road	Road Name: Birch Bay Drive Frum: Jackson Road To: Shintaffer Road	Road Name: Marine Drive From: Alderwood Avenue To: Bridge No. 172	Road Name: Turkington Road From: Turkington Road To: Turkington Road	Road Name: Truck Road From: Truck Road To: Truck Road	Road Name: Abbott Road From: Abbott Road Tu: Abbott Road	Road Name: Ferndale Road From: Ferndale Road To: Ferndale Road	Road Name: Lake Louise Road From: Austin Street To: Lake Whatcom Blvd	Road Name: Austin Street From: Lake Louise To: Cable Street	Road Name: Lakeway Drive From: Lakeway Drive To; Lakeway Drive		Road Name: South Pass Road From: South Pass Road To: South Pass Road	Road Name: Jackson Road From: Jackson Road To: Jackson Road	Road Name: North Lake Samish From: North Lake Samish To: North Lake Samish	Road Name: Goshen Rd From: At Bridge No. 248 To: At Bridge No. 248	Ruad Name: Mosquito Lake Road Frum: Mosquito Lake Road To: Mosquito Lake Road	Road Name: North Fork Road Frum: North Fork Road To: North Fork Road	Road Name: Track Road From: Track Road To: Track Road	Road Name: Deal Road From: Deal Road To: Deal Road			
		Road #	88850	20010	12790	89200	89200	55560	12800	10010	46020	15690		06090	21950	44170	56140	84190	89510	89370	89300			
(6)		Project Name	CRP #915014 Innis Creek Road	CRP #921001 Birch Bay Drive, Jackson Road to Shintaffer Road	CRP #921002 Marine Drive II. Alderwood Avenue to Bridge No. 172	CRP #915013 Turkington Road/Jones Creek	CRP #921003 Truck Road, 2020 Flood Damage Repair	CRP 919002 Abbott Road/Levec Improvements	CRP #919001 Ferndale Road/Levee Improvements	CRP #921004 Lake Louise, Austin Street to Lake Whatcom Bouley and	CRP #921005 Austin Street, Lake Louise Street to Cable Street	CRP #921019 Lakeway Drive Corndor Improvements	CRP #921006 Small Area Paving, Various locations	CRP #921007 South Pass Road, 2020 Flood Damage Repair	CRP #917004 Jackson Road/Terrell Creek Bridge No. 81	CRP #913006 North Lake Samish Road Bridge No. 107	CRP #920003 Goshen Road/Anderson Creek Bridge No. 248	CRP #919006 Mosquito Lake Road/Hutchinson Creek Tributary	CRP #919007 North Fork Road/Kenney Creek	CRP #920004 Truck Road Fish Passage	CRP #921008 Deal Road, Fish Passage	CRP #919008 Replacement of Whatcom Chief & Terminal Modification	Gooseberry Pt Terminal Preservation Project	CRP #914015 Lummi Island Breakwater Replacement
(2)	6 Year Road	Program Item No.	RI4	R15	R16	R17	8 8	R19	R20	R21	R22	R28	R31	R34	B2	#8	B5	B	118	812	813	E	F2	æ
6	Annual	Item No.	2	15	91	17	8.	2	20	22	22	23	54	5.	26	27	28	29	30	31	32	33	34	3.5

(15)		Grand Total (All 595)	\$50,000	\$300,000	\$50,000	\$300,000	\$120,000	\$60.000	\$50,000	\$100,000	\$200,000	\$50,000	\$200,000	\$21,360,000
(14)	Estimated Expenditures Dollars	County Farces		\$250,000		\$270,000	\$10,000			\$90,000	\$150,000			000'009'18
(13)	Estimated	Contract Con		\$0		80	000'06\$	\$50,000		80	80		\$150,000	\$4,515,000 \$545,000 \$14,700,000 \$1,600,000
(12)		Right of Way (595,20)			\$50,000									\$545,000 \$
(11)		PE & CE (595.10)	\$50.000	\$50.000		\$30,000	\$20,000	\$10,000	\$50,000	\$10,000	\$50,000	\$50,000	\$50,000	\$4,515,000
(10)		Program Source												
(6)	Sources of Funds	Other Funds Amount Pr												\$4,595,000
(8)		Assessment County Road Funds	\$50,000	\$300,000	\$50,000	\$300,000	\$120,000	\$60,000	\$50,000	\$100,000	\$200,000	\$50,000	\$200,000	816,765,000
6)		Assessment	ы	s	ы	ш	S		S		-	777	Э	
(9)		Project Type Code	Feny	Br				SW P&T Safety	Œ.		Other 2R Safets	Safety	SW	
(5)		rroject Length(mi.)	V/N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N'A	N/A	
		FFC												
		EMP												
	formation	BMP												
()	Road Scement Information	Road Name												
		Road #		Ħ										
(3)		Project Name	CRP #919009 Relocation of Gooseberry Terminal	CRP #921009 Various Bridge Rehabilitation/Replacement	CRP #921010 Right of Way Acquisition	CRP #921011 Unanticipated Site Improvements	CRP #921012 Unanticipated Stormwater Quality Improvements	CRP #921013 Unanticipated Non- motorized Transportation Improvements	CRP #921014 Fish Passage Project	CRP #921015 Swift Creek Transportation Impact	CRP #921016 Railroad Crossing Improvements	CRP #921017 Beam Guardrail Replacements/Upgrades	CRP #921018 ADA Barrier Removal	
(3)	6 Year Road	Program Item No.	Z	ĭ,	7.2	¥3	X	γ5	Y6	7.7	7.8	4.6	V10	
(1)	Annual	Program Item No.	36	37	38	39	2	Ŧ	45	43	4	\$	94	

Birch Bay Drive and Pedestrian Facility CRP #907001

Construction Funding Year(s):

2021

Project Narrative:

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

Project Status:

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

Total Estimated Project Cost:

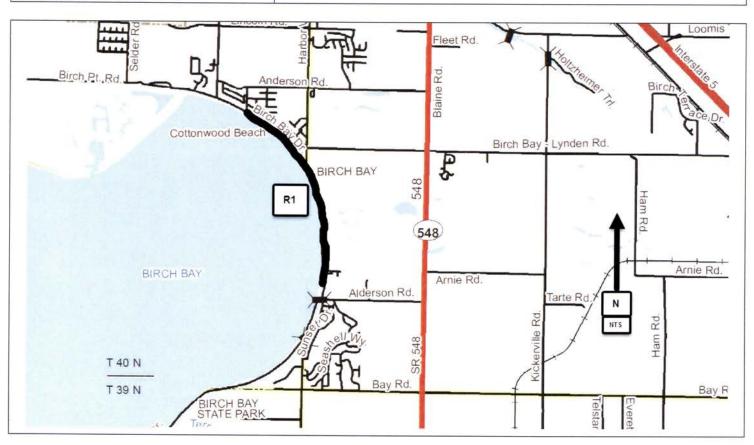
\$14,150,000

Expenditures to Date:

\$7,690,000

Funding Sources:		
Federal	\$3,172,000 (STP and TAP)	
State	\$0	
Local	\$10,978,000	

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):

2021

Project Narrative:

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

Project Status:

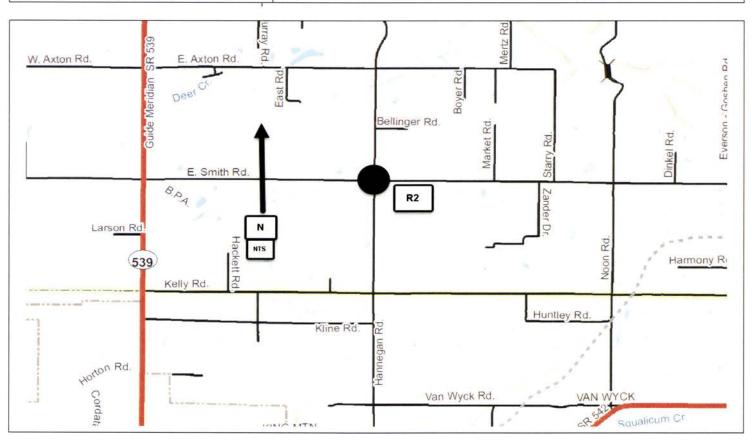
The 'Alternatives Analysis' completed by a traffic consultant in 2018 determined a two-lane Roundabout as the best design solution. Design proceeding, and is expected to be completed in 2021, with Construction planned for 2021 or 2022 depending on ROW acquisition, utility relocation, and environmental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

Total Estimated Project Cost: \$3,565,000

Expenditures to Date: \$461,000

Funding Source	ces:
Federal	\$2,000,000 ST/HSIP available in 2021
State	\$0
Local	\$1,565,000

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



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

Construction Funding Year(s):

2021

Project Narrative:

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

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

Total Estimated Project Cost: \$3,510,000

Expenditures to Date:

\$322,000

Funding Sour	ces:
Federal	\$1,509,000 (STBG) Available in 2021
State	\$0
Local	\$2,001,000

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



Samish Way & Galbraith Lane Pedestrian Crosswalk CRP # 919005

Construction Funding Year(s):

2021

Project Narrative:

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

Project Status:

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

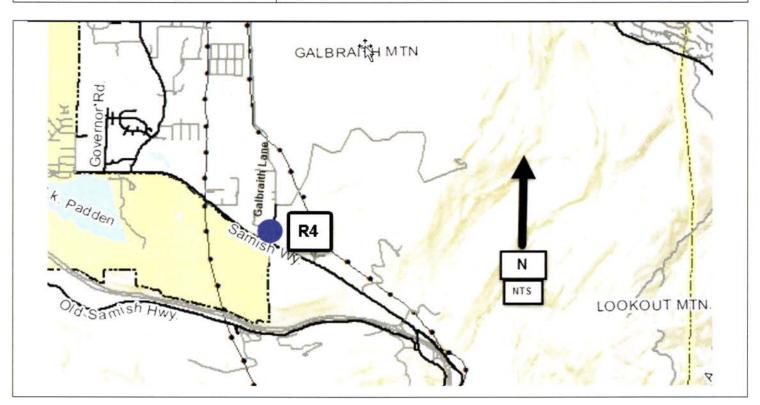
Total Estimated Project Cost: \$ 60,000

Expenditures to Date:

\$20,400

Funding Sources:	
Federal	\$0
State	\$0
Local	\$60,000

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



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

Construction Funding Year(s):

2021

Project Narrative:

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

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

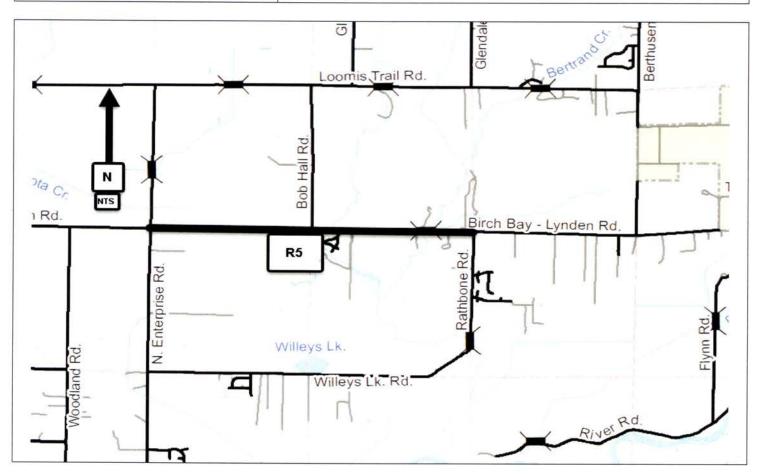
Total Estimated Project Cost: \$1,150,000

Expenditures to Date:

\$5,300

Funding Sour	ces:	
Federal	\$0	
State	\$165,000 RATA funds	
Local	\$985,000	

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



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

Construction Funding Year(s):

TBD

Project Narrative:

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

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

Total Estimated Project Cost:

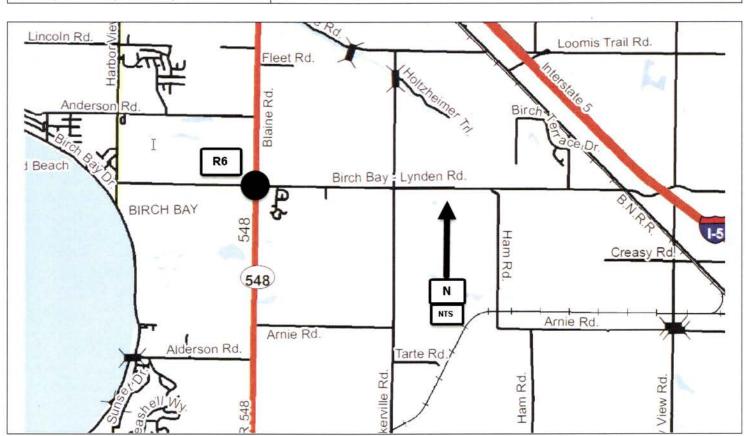
\$1,200,000

Expenditures to Date:

\$89,000

Funding Sour	ces:
Federal	\$ STBG available in 2023-2024
State	\$0
Local	\$1,200,000 (add'l Grant funds sought)

Environmental Permitting	ESA, NEPA, Clrg/CAO, Corp of Engr, DOE,	
Right-of-Way Acquisition (Estimate)	\$500,000	
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 #R7 on the 2021-2026 Six-Year Transportation Improvement Program.

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

Total Estimated Project Cost: TBD

Expenditures to Date: \$ 43,000

Funding Sour	ces:
Federal	\$0
State	\$0
Local	\$35,000 (Grant funds sought thru WCOG)

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

Cone	truction	Funding	Voorle	
COHS	แนนเบก	runama	realisi	

2021

Project Narrative:

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

Project Status:

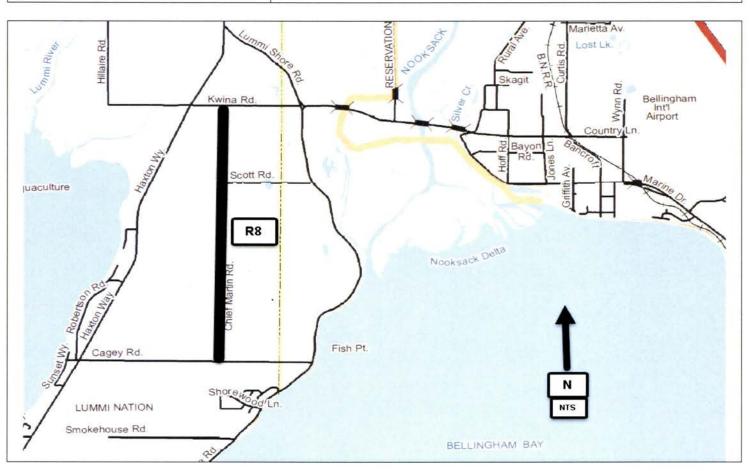
Design, permitting and temporary easements to begin in late 2020. Currently looking for funding sources for the construction phase.

Total Estimated Project Cost: \$200,000

Expenditures to Date:

Funding Source	ces:	
Federal		
State		
Local	\$200,000	

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



Slater Road & Northwest Drive Intersection Improvements CRP # 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 **#R9** on the 2021-2026 Six-Year Transportation Improvement Program.

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

Total Estimated Project Cost:

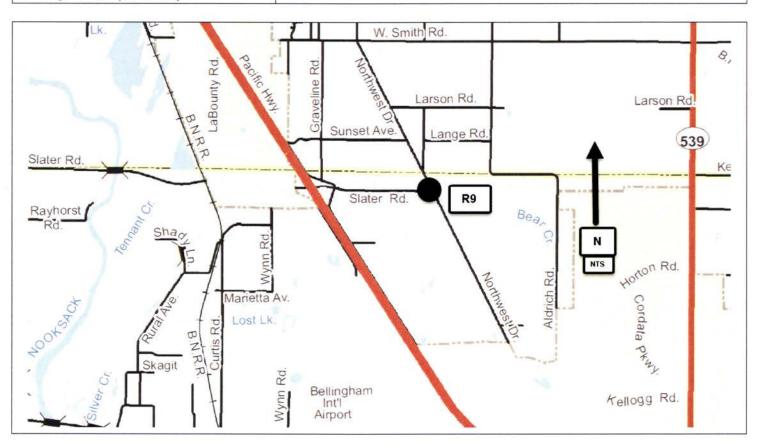
TBD

Expenditures to Date:

\$ 22,000

Funding Sour	ces:	
Federal	\$ 0	
State	\$ 0	
Local	\$15,000	

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



Horton Road Northwest Drive to Aldrich Road CRP # 916002

Construction Funding Year(s):

TBD

Project Narrative:

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

Project Status:

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

Total Estimated Project Cost: TBD

Expenditures to Date:

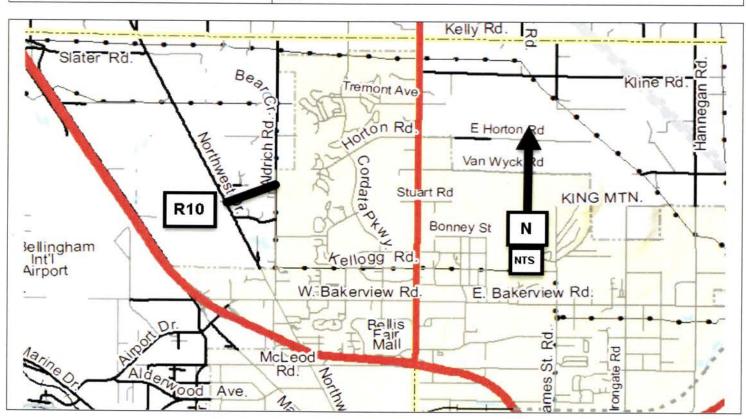
\$7.800

*\$1,000,000 STBG Grant transferred to COB for

design of county portion.

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

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



Lummi Nation Transportation Projects CRP #912017

Construction Funding Year(s):

2021

Project Narrative:

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

Project Status:

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

Total Estimated Project Cost:

\$4,000,000

Expenditures to Date:

\$2,000,000

Funding Sources:	
Federal	\$0
State	\$0
Local	\$2,000,000

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 2021.

Point Roberts Transportation Improvements CRP # 910002

Construction Funding Year(s):

2021

Project Narrative:

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

Project Status:

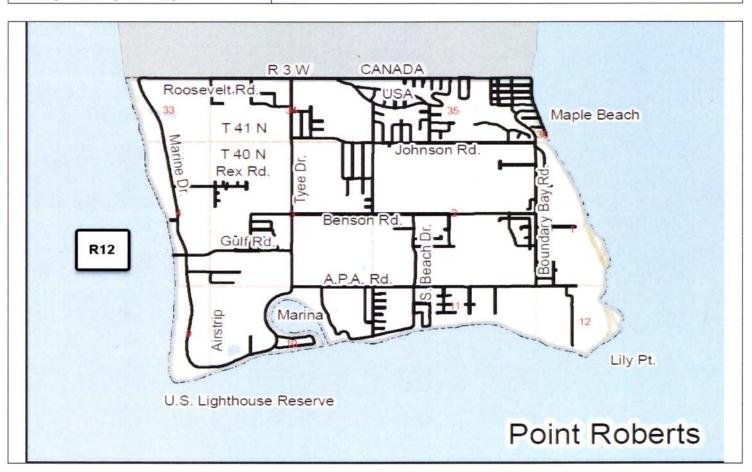
Public Works has assigned staff working with the Point Roberts Transportation Benefit District Advisory Committee to coordinate project evaluation, selection, and development.

Total Estimated Project Cost: \$150,000

Expenditures to Date:

Funding S	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):

2021

Project Narrative:

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

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

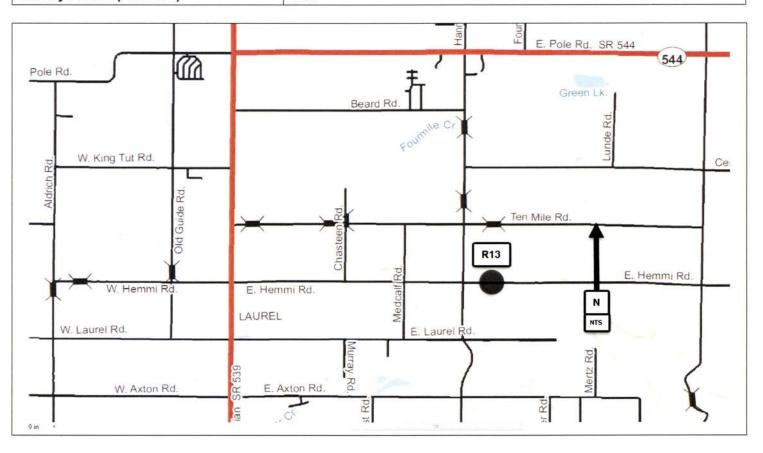
Total Estimated Project Cost: \$1,745,000

Expenditures to Date:

\$295,000

Funding Sour	ces:	
Federal		
State		
Local	\$1,745,000	

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



Innis Creek Road CRP # 915014

Construction Funding Year(s): TBD

Project Narrative:

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

Project Status:

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

Total Estimated Project Cost:

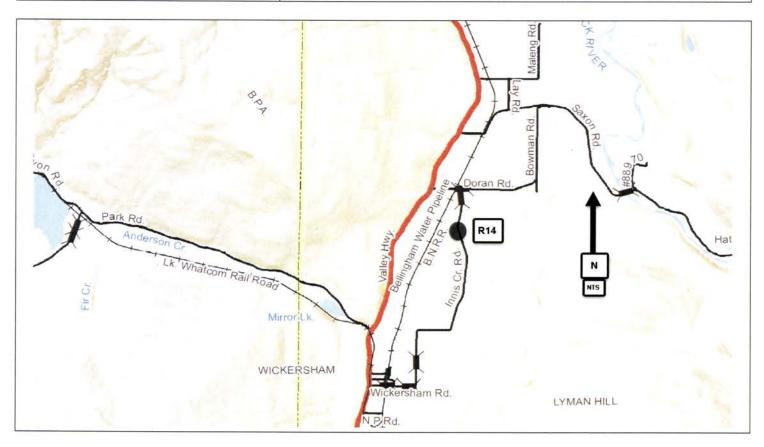
TBD

Expenditures to Date:

\$ 71,000

Funding Sour	ces:	
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 2021-2026 Six-Year Transportation Improvement Program.

Project Status:

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

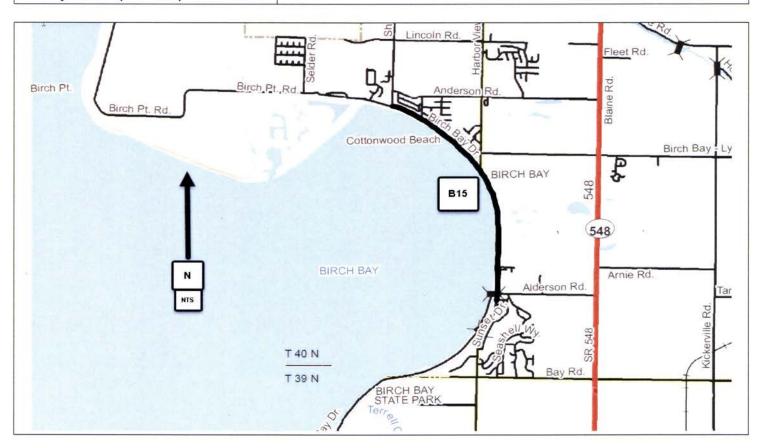
Total Estimated Project Cost:

\$1,710,000

Expenditures to Date:

Funding Sources:	
Federal	\$0
State	\$ 0
Local	\$1,710,000

Environmental Permitting	SEPA, CLR/CAO, Shorelines	
Right-of-Way Acquisition (Estimate)	\$0	
County Forces (Estimate)	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 2021-2026 Six-Year Transportation Improvement Program.

Project Status:

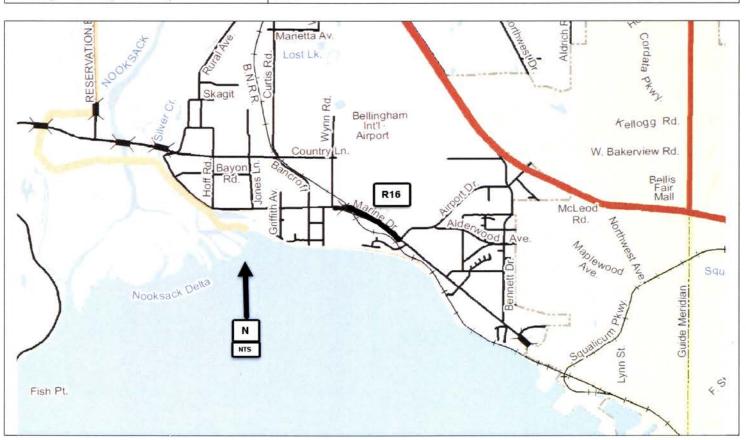
Design, permitting, R/W and construction time frames would be contingent on availability of additional grant monies to fund the project. A grant application was submitted in August 2020 to the WSDOT 2020 Pedestrian and Bike Program for PE funds. If awarded, preliminary engineering could start summer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

Total Estimated Project Cost: TBD

Expenditures to Date: \$0

Funding Sour	ces:	
Federal	\$0	
State	\$0	
Local	\$25,000	

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 2021-2026 Six-Year Transportation Improvement Program.

Project Status:

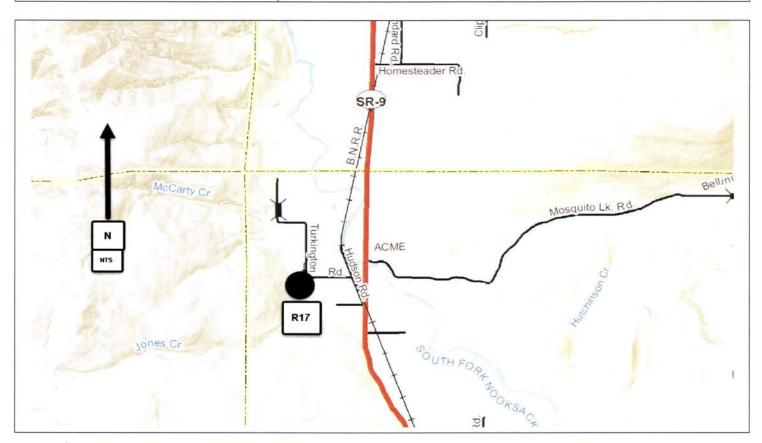
Design work and ROW acquisition work is underway by the River & Flood Division, and both phases are expected to be completed in 2021. Construction is dependent on grant funding, and a grant application for construction funding has been submitted to the State DOE Floodplains By Design program. Construction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

Total Estimated Project Cost: \$ 585,000

Expenditures to Date: \$0

Funding Sour	ces:	
Federal	\$0	
State	\$0	
Local	\$585,000 (2021-2022)	

Environmental Permitting	BA, HPA, SEPA, Corps of Engrs, CLR/CAO, Shorelines, DNR
Right-of-Way Acquisition (Estimate)	\$50,000
County Forces (Estimate)	N/A



Truck Road Flood Damage Repair CRP # 921003

Construction Funding Year(s):

2021

Project Narrative:

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

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

Total Estimated Project Cost: \$ 400.000

Expenditures to Date:

Funding Sources	•	
Federal FEMA	\$300,000	
State	\$0	
Local	\$100,000	

Environmental Permitting	BA, HPA, SEPA, Corps of Engrs, CLR/CAO, Shorelines, DNR
Right-of-Way Acquisition (Estimate)	\$50,000
County Forces (Estimate)	N/A
Baker Hung Command Com	WELCOME 26
	RusalzRd
Yalling.	N N N N N N N N N N N N N N N N N N N

Abbott Road/Levee Improvements CRP # 919002

Construction Funding Year(s):

2021-2023

Project Narrative:

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

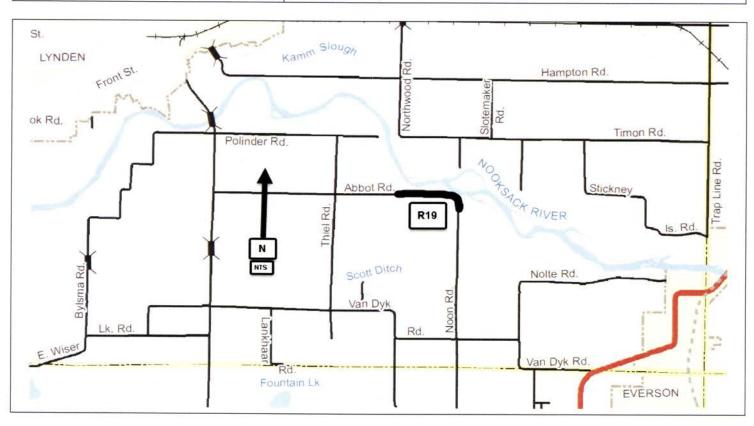
Project Status: The project managed by the River and Flood section and is currently in the preliminary engineering design phase. The FCZD has contracted with an engineering consultant to design measures to help arrest the ongoing erosion with construction planned for summer of 2021. The reach assessment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

Total Estimated Project Cost: \$400,000

Expenditures to Date:

Funding Sour	ces:	
Federal	\$	
State	\$	
Local	\$400,000 (2021-2022)	

Environmental Permitting	HPA, ACOE, Shorelines, SEPA	
Right-of-Way Acquisition (Estimate)	TBD	
County Forces (Estimate)	TBD	



Ferndale Road/Levee Improvements CRP # 919001

Construction Funding Year(s):

TBD

Project Narrative:

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

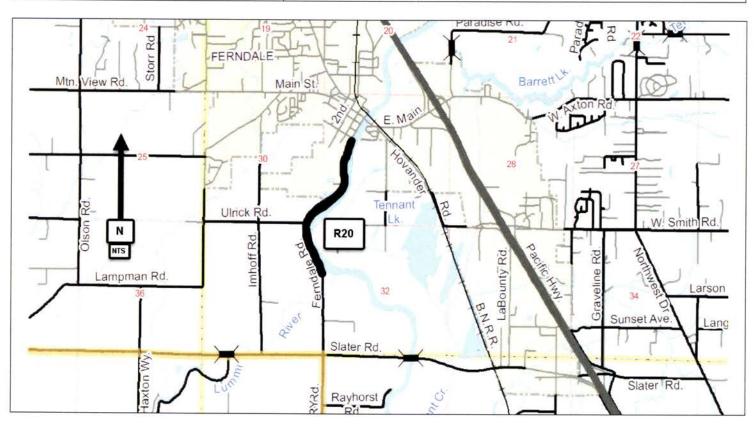
Project Status: Due to the high cost, outside funding will be sought. The WCFCZD will pursue funding through the Floodplains by Design grant program administered by the DOE.

Total Estimated Project Cost: \$150,000

Expenditures to Date:

50,000 (2021-2023)

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



Lake Louise Rd., Austin Street to Lake Whatcom Blvd. Pavement Rehabilitation CRP # 921004

Construction Funding Year(s):

2022

Project Narrative:

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

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

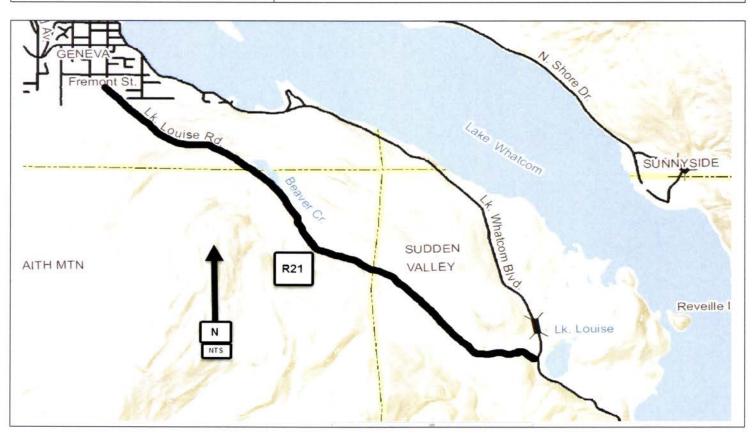
Total Estimated Project Cost:

\$2,050,000

Expenditures to Date:

Funding Sources:	
Federal	\$0
State	\$ 0
Local	\$2,050,000

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



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

Construction Funding Year(s):

2021

Project Narrative:

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

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

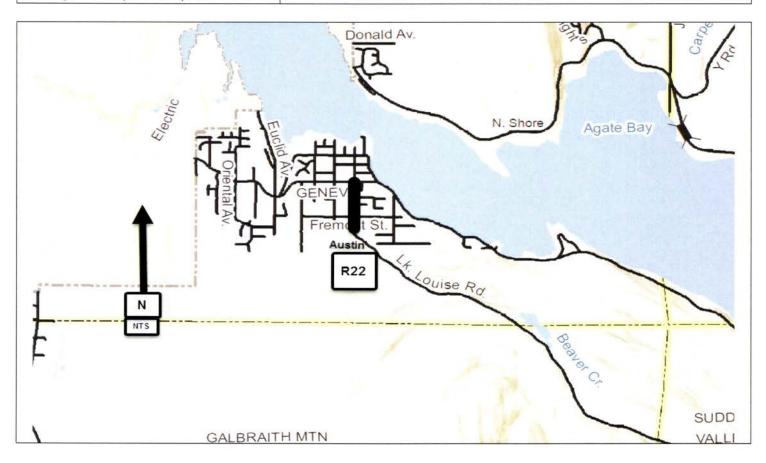
Total Estimated Project Cost:

\$510,000

Expenditures to Date:

Funding Sources:	
Federal	\$0
State	\$ 0
Local	\$510,000

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

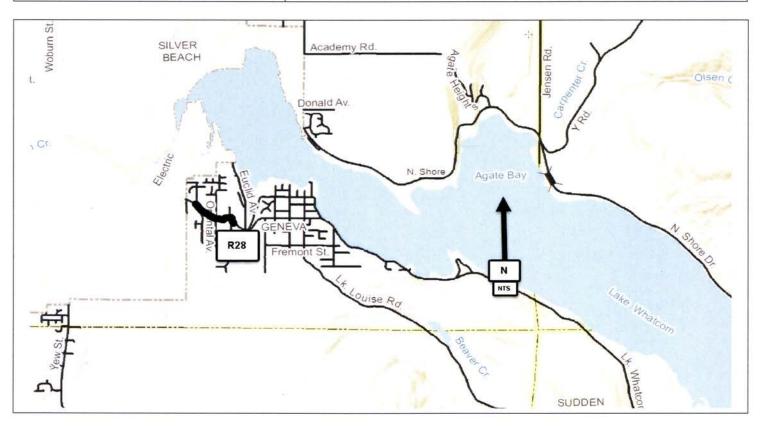
Project Status: Close coordination with the City of Bellingham on their channelization plans and associated construction activities will drive the preliminary engineering efforts in the County.

Total Estimated Project Cost: TBD

Expenditures to Date:

Funding Sour	ces:	
Federal	\$0	
State	\$0	
Local	\$50,000	

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



Small Area Paving Bridge Approach, Pavement Rehabilitation, Minor Widening CRP # 921006

Construction Funding Year(s):	2022	

Project Narrative:

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

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

Total Estimated Project Cost:

\$250,000

Expenditures to Date:

\$0

Funding Sources:	
Federal	\$0
State	\$ 0
Local	\$250,000

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

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.

South Pass Road Flood Damage Repair CRP # 921007

Construction	Funding	Year	s):

2022

Project Narrative:

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

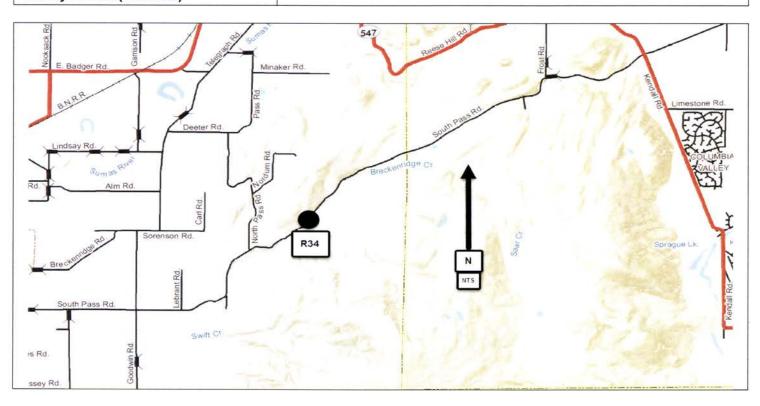
Project Status:

Total Estimated Project Cost: \$440,000

Expenditures to Date: \$ 0

Funding Sources:	
Federal	\$380,000
State	\$ 0
Local	\$60,000

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



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

Construction Funding Year(s):

TBD

Project Narrative:

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

Project Status:

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

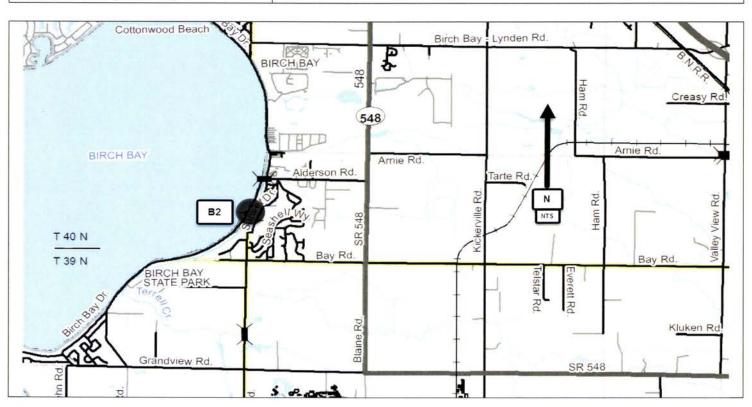
Total Estimated Project Cost: \$ TBD

Expenditures to Date:

\$ 100,000

Funding Sour	ces:	
Federal	\$	
State	\$	
Local	\$450,000	

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



N. Lake Samish Road Bridge No. 107 Replacement

CRP # 913006 (Project Based Budget 378100)

Construction Funding Year(s):

2023

Project Narrative:

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

Project Status:

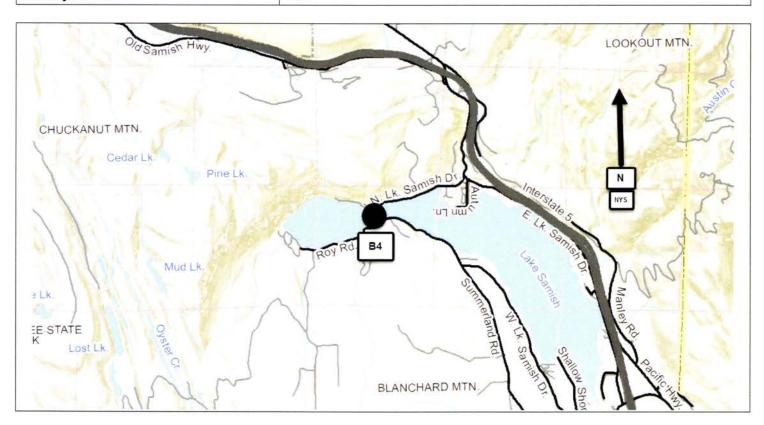
The type, size, and location study for the replacement bridge was completed in 2017. Design, permitting, and real estate work is underway and it is anticipated that the design will be at the 90% stage by the end of 2019. Approximately \$9.5 million in Federal Bridge Replacement funds were secured in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

Total Estimated Project Cost: \$10,750,000

Expenditures to Date: \$1,050,000

Funding Sour	ces:	
Federal	\$9,500,000 (BR funds)	
State	\$0	
Local	\$1,250,000	

Environmental Permitting	TBD	
Right-of-Way Acquisition	TBD	
County Forces	TBD	



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

Construction Funding Year(s):

TBD

Project Narrative:

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

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

Total Estimated Project Cost:

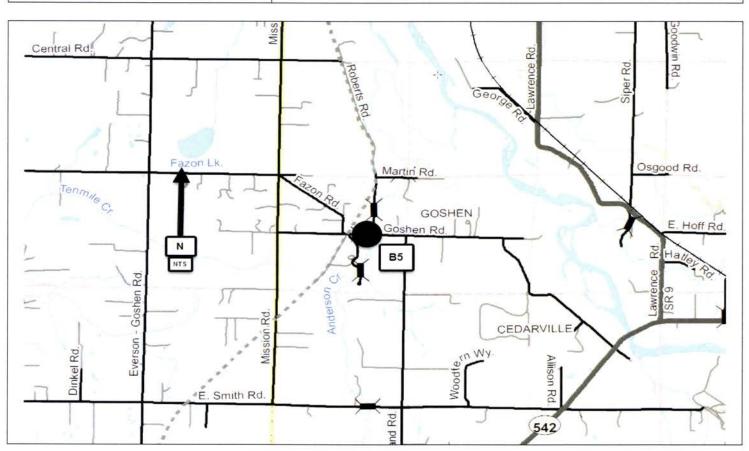
\$ 4,200,000

Expenditures to Date:

\$ 150,000

Funding Sour	ces:	
Federal	\$4,000,000	
State	\$0	
Local	\$200,000	

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



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

Construction Funding Year(s):

2021

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

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

Total Estimated Project Cost: \$6

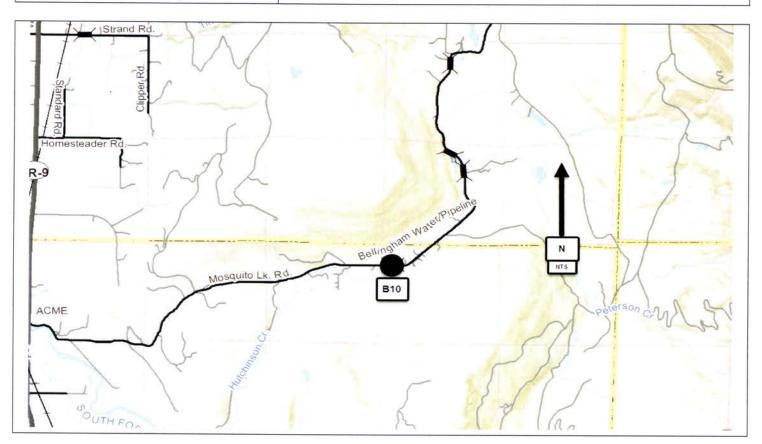
\$625,000

Expenditures to Date:

\$65,000

Funding Sour	ces:	
Federal	\$0	
State	\$0	
Local	\$625,000	

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



North Fork Road/Kenny Creek Fish Passage CRP # 919007

Construction Funding Year(s):

TBD

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

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

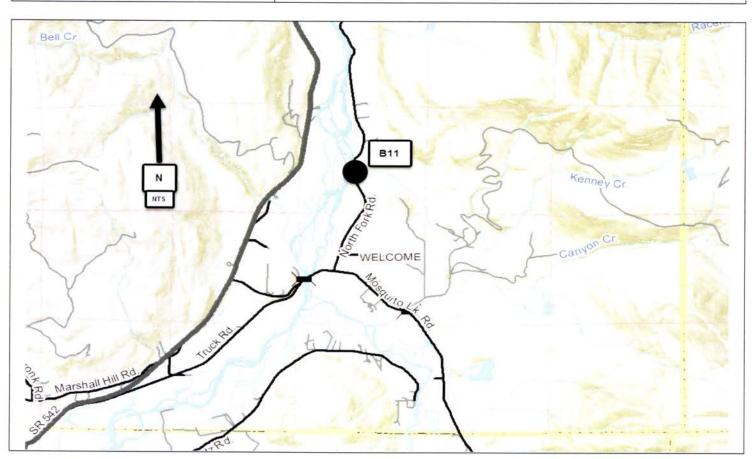
Total Estimated Project Cost: TBD

Expenditures to Date:

\$ 300,000

Funding Sour	ces:	
Federal	\$0	
State	\$ 443,000 (FBRB funds)	
Local	\$ 80,000	

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



Truck Road Fish Passage Culvert CRP # 920004

Construction Funding Year(s):

2021

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

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

Total Estimated Project Cost:

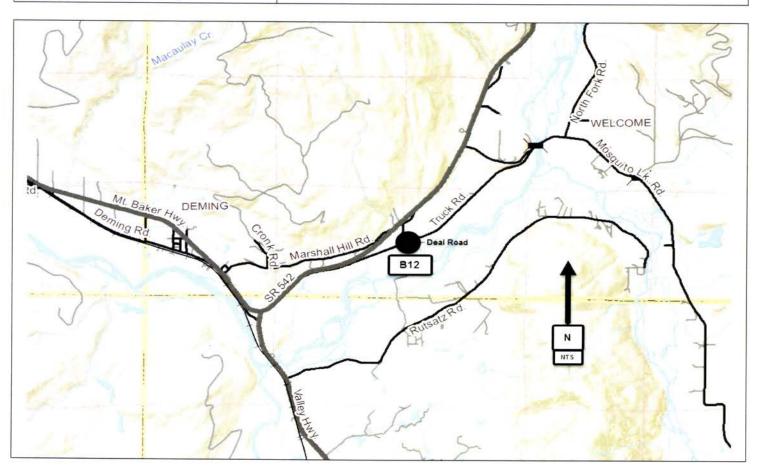
\$ 400,000

Expenditures to Date:

\$ 70,000

Funding Sources:	
Federal	\$0
State	\$ 0
Local	\$400,000

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



Deal Road Fish Passage Culverts CRP # 921008

Construction Funding Year(s):	Construction	Funding Year	s):
-------------------------------	--------------	--------------	-----

TBD

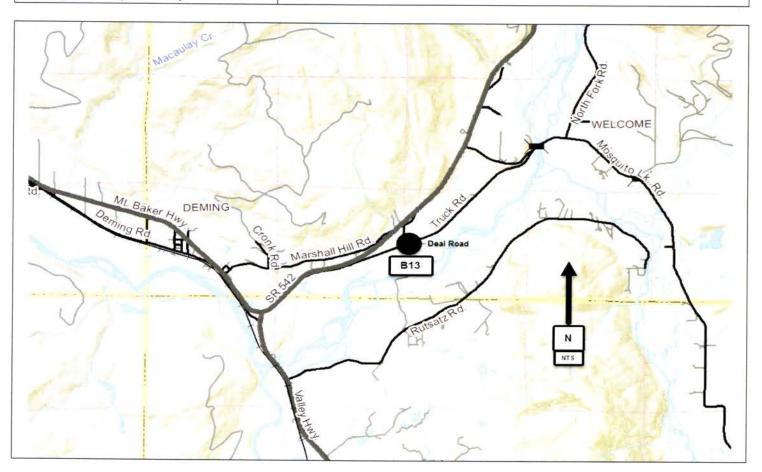
Project Narrative: This project is located in Sections 33, T39N, R5E. The project. This project is listed **#B13** on the 2021-2026 Six-Year Transportation Improvement Program. Project includes replacing two exsiting culverts that have been identified as barriers to fish passage in the Deal Road area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

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

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

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

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



Replacement of Whatcom Chief & Terminal Modification CRP # 919008

Construction Funding Year(s):

TBD

Project Narrative:

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

Project Status:

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

Total Estimated Project Cost: TBD

Expenditures to Date:

\$450,000

Funding Sour	ces:	
Federal	\$0	
State	\$0	
Local	\$750,000	

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

M/V Whatcom Chief



Gooseberry Point Terminal Preservation Project CRP # 919021

Construction Funding Year(s):

2021

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

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

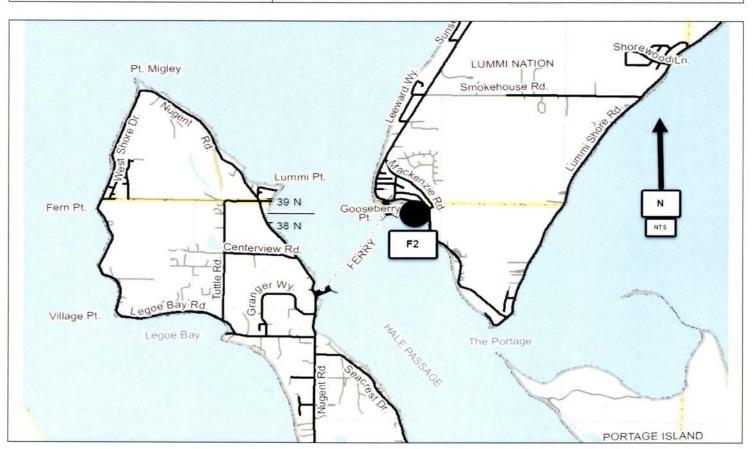
Total Estimated Project Cost: \$850,000

Expenditures to Date:

\$ 50,000

Funding Sources:		
Federal	\$	
State	\$	
Local	\$850,000	

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



Lummi Island Breakwater Replacement CRP #914015

Construction Funding Year(s):

2021

Project Narrative:

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

Project Status:

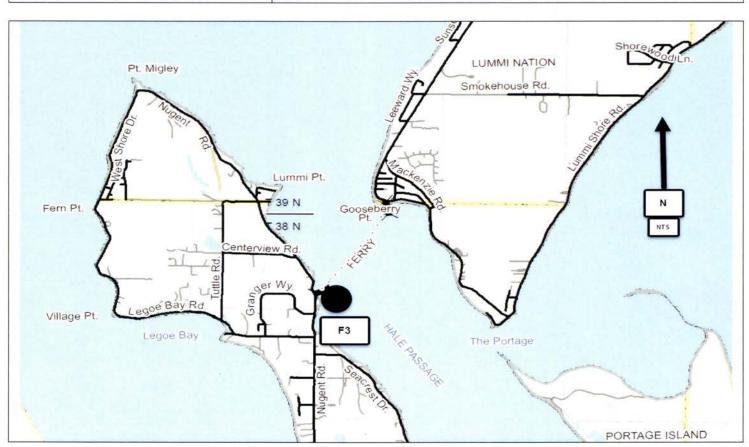
Design and permitting work expected to be completed in early 2021, with construction of this project scheduled in late 2021. Approximately \$1,005,000 in federal Ferry Boat Program funds will be utilized for the preliminary engineering and construction phases of this project.

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

Expenditures to Date: \$185,000

Funding Sour	ces:	
Federal	\$1,005,000 (FBP)	
State	\$	
Local	\$1,230,000	

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



Relocation of Gooseberry Terminal CRP # 919009

Construction Funding Year(s):

TBD

Project Narrative:

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

Project Status:

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

Total Estimated Project Cost:

TBD

Expenditures to Date:

\$ 0

Funding Sour	ces:	
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 # 921009

Construction Funding Year(s):

2021 - 2026

Project Narrative:

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

Project Status:

Design and construction to occur as necessary.

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

Expenditures to Date:

N/A

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

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

Right of Way Acquisition CRP # 921010

Construction Funding Year(s):

2021-2026

Project Narrative:

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

Project Status:

N/A.

Total Estimated Project Cost: \$150,000

Expenditures to Date:

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

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

Unanticipated Site Improvements CRP # 921011

Construction Funding Year(s):

2021 - 2026

Project Narrative:

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

Project Status:

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

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

Expenditures to Date:

Funding Source	es:	
Federal	\$0	
State	\$0	
Local	\$1,800,000 (2021-2026)	

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

Unanticipated Stormwater Quality Improvements CRP # 921012

Construction Funding Year(s):

2021 - 2026

Project Narrative:

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

Project Status:

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

Total Estimated Project Cost: \$720,000

Expenditures to Date:

Funding Source	es:	
Federal	\$0	
State	\$0	
Local	\$720,000 (2021-2026)	

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

Unanticipated Non-motorized Transportation Improvements CRP # 921013

Construction Funding Year(s):

2021 - 2026

Project Narrative:

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

Project Status:

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

Total Estimated Project Cost: \$160,000

Expenditures to Date:

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

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

Fish Passage Project CRP # 921014

Construction Funding Year(s):

2021

Project Narrative:

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

Project Status:

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

Total Estimated Project Cost:

TBD

Expenditures to Date:

N/A

Funding Sources:	
Federal	\$0
State	\$0
Local	\$300,000 (2021-2026)

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

Swift Creek Transportation Impacts CRP # 921015

Construction Funding Year(s):

TBD

Project Narrative:

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

Project Status:

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

Total Estimated Project Cost: \$400,000

Expenditures to Date:

Funding Source	ces:
Federal	\$0
State	\$0
Local	\$400,000 (2021-2026)

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

Railroad Crossing Improvements CRP # 921016

Construction Funding Year(s):

2021 - 2026

Project Narrative:

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

Project Status:

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

Total Estimated Project Cost: \$300,000

Expenditures to Date:

- 0 -

Funding Sources:	
Federal	\$0
State	\$0
Local	\$300,000 (2021-2026)

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

Beam Guardrail Replacements/Upgrades CRP # 921017

Construction Funding Year(s):

2021 - 2026

Project Narrative:

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

Project Status:

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

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

Expenditures to Date: - 0 -

Funding Sources:	
Federal	\$0
State	\$0 .
Local	\$1,200,000 (2021-2026)

Environmental Permitting	SEPA, Clrg/CAO,
Right-of-Way Acquisition (Estimate)	TBD
County Forces (Estimate)	TBD

ADA Barrier Removal ADA Transition Plan, Multiple Locations CRP # 921018

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 2021-2026 Six-Year Transportation Improvement Program.

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

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

Expenditures to Date:

\$0

Funding Source	es:
Federal	\$0
State	\$0
Local	\$1,200,000

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.