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MEMORANDUM

To: The Honorable Satpal Singh Sidhu, Whatcom County Executive and Honorable Members of the Whatcom County Council

Through: Jon Hutchings, Public Works Director *JH*

From: James P. Karcher, P.E., County Engineer *JK*
Randy Rydel, Public Works Financial Services Manager *RR*

Date: October 28, 2021

Re: Supplemental Budget Request #3134 for the implementation of the 2022 Annual Construction Program

The attached Supplemental Budget Request #3537 grants expenditure authority for the capital budget associated with the approved 2022 Annual Construction Program (approved by Council 10/26/21). The Annual Construction Program has been summarized in the following schedule:

Total Approved 2022 Annual Construction Program	\$29,070,000
Project based budgets (less funding transfers in)	-14,925,000
Previously budgeted wage and benefits	<u>-1,137,550</u>
Remaining ACP Expenditure to be budgeted	\$12,007,450
Current Budget Expenditure Request	
Prelim./Const. Engineering	\$1,647,450
Right of Way Acquisition	120,000
Contract and County Forces Construction	<u>7,150,000</u>
Capital Expenditure Request Total	\$8,917,450
Transfers to fund Project Based Budgets (PBB)	
East Smith/Hannegan Rd Fund 382	\$1,015,000
Birch Bay Lynden Rd/Blaine Rd Fund	650,000
Jackson Rd/Terrell Creek Br 81 Fund	700,000
Goshen Rd/Anderson Creek Br 248 Fund	300,000
North Fork Rd/ Kenney Creek Fund	<u>425,000</u>
Transfer to PBB Total	\$3,090,000
Remove Offsetting Federal/State Grant Funding	<u>-925,000</u>
Net Change/SBR Total	\$11,082,450

Please contact Randy Rydel at extension 6217 with any questions.

Enclosures: Supplementary Budget Request #3537
Exhibit A – Budget Distribution Detail
Exhibit B – Annual Construction Program as Approved 10/26/2021

Supplemental Budget Request

Status: Pending

Public Works

Engineering Design/Const

Suppl ID # 3537

Fund 108

Cost Center

Originator: Randy Rydel

Expenditure Type: One-Time

Year 2 **2022**

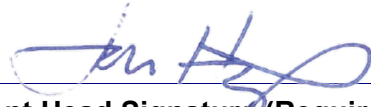
Add'l FTE

Add'l Space

Priority 1

Name of Request: 2022 Annual Road Construction Program

X



10/28/21

Department Head Signature (Required on Hard Copy Submission)

Date

Costs:	Object	Object Description	Amount Requested
	4333.2026	Federal Aid Other	(\$20,000)
	4333.2026	Federal Aid Other	(\$885,000)
	4334.0372	Arterial Preservation	(\$20,000)
	6630.595110	Professional Services	\$1,351,450
	6630.595200	Professional Services	\$120,000
	7380.595810	Other Improvements	\$2,000,000
	7380.595300	Other Improvements	\$3,850,000
	7380.595510	Other Improvements	\$1,300,000
	8351	Operating Transfer Out	\$300,000
	8351	Operating Transfer Out	\$650,000
	8351	Operating Transfer Out	\$700,000
	8351.169114	Operating Transfer Out	\$296,000
	8351.382	Operating Transfer Out	\$1,015,000
	8351	Operating Transfer Out	\$425,000
	Request Total		\$11,082,450

1a. Description of request:

This supplemental follows council's approval of the 2022 Annual Road Construction Program. The requested funding will provide the expenditure authority to move forward with the approved Annual Construction Program.

The County Road Administration Board (CRAB) requires that an Annual Construction Program (ACP) be approved prior to approving a capital budget to fund the program. Council reviewed and approved the 2022 ACP at the October 26th council meeting. This request summarizes the budgetary impacts of the ACP and supplements the Road Fund's 2022 budget to account for the included capital projects.

This request also authorizes the transfer of \$1,875,000 into Project Based Funds for preliminary engineering funding of 4 multi-year projects, Birch Bay Lynden Rd & Blaine Rd Intersection Improvements, Jackson Road/Terrell Creek Bridge No. 81 Replacement, Goshen Road/Anderson Creek Bridge No. 248 Replacement, and the North Fork Road/Kenney Creek Fish Passage project. Additionally \$1,015,000 will be transferred into the East Smith Road & Hannegan Road Intersection Improvements project.

1b. Primary customers:

Users of Whatcom County roads

2. Problem to be solved:

Supplemental Budget Request

Status: Pending

Public Works

Engineering Design/Const

Suppl ID # 3537

Fund 108

Cost Center

Originator: Randy Rydel

3a. Options / Advantages:

3b. Cost savings:

4a. Outcomes:

4b. Measures:

5a. Other Departments/Agencies:

5b. Name the person in charge of implementation and what they are responsible for:

6. Funding Source:

Road Fund, State and Federal Grants

Exhibit A

Budget Distribution Detail

ACP Number	Cost Center	Expense	Account	Description	Revenue	Account	Description
4	919005	\$10,000	6630.595200	Right-of-Way			
4	919005	\$40,000	7380.595300	Construction			
5	921022	\$25,000	6630.595200	Right-of-Way			
5	921022	\$600,000	7380.595300	Construction			
12	910002	\$100,000	7380.595300	Construction			
13	916007	\$100,000	7380.595300	Construction			
15	921001	\$1,500,000	7380.595300	Construction			
17	915013	\$54,000	8351.169114	Transfer to Flood			
18	921003	\$37,000	8351.169114	Transfer to Flood			
19	919002	\$155,000	8351.169114	Transfer to Flood			
20	919001	\$50,000	8351.169114	Transfer to Flood			
24	922002	\$25,000	6630.595110	Engineering	(\$20,000)	4334.0372	Rural Arterial Program
27	922003	\$300,000	7380.595300	Construction			
28	921007	\$40,000	6630.595110	Engineering	(\$20,000)	4333.2026	Emergency Relief Funds
32	921020	\$100,000	7380.595300	Construction			
36	919006	\$10,000	6630.595200	Right-of-Way			
36	919006	\$550,000	7380.595510	Construction			
38	921008	\$20,000	6630.595200	Right-of-Way			
39	922007	\$5,000	6630.595200	Right-of-Way			
40	921021	\$500,000	7380.595510	Construction			
42	914015	\$2,000,000	7380.595810	Construction	(\$885,000)	4333.2026	Ferry Boat Discretionary Program
44	922008	\$250,000	7380.595510	Construction			
45	922009	\$50,000	6630.595200	Right-of-Way			
46	922010	\$270,000	7380.595300	Construction			
47	922011	\$100,000	7380.595300	Construction			
48	922012	\$50,000	7380.595300	Construction			
50	922014	\$90,000	7380.595300	Construction			
51	922015	\$150,000	7380.595300	Construction			
52	922016	\$300,000	7380.595300	Construction			
53	922017	\$150,000	7380.595300	Construction			
2	108920	\$1,015,000	8351.382	Transfer to PBB			
6	108920	\$650,000	8351	Transfer to PBB			
33	108920	\$700,000	8351	Transfer to PBB			
35	108920	\$300,000	8351	Transfer to PBB			
37	108920	\$425,000	8351	Transfer to PBB			
	108920	\$1,286,450	6630.595110	Engineering			
		\$12,007,450				(\$925,000)	
			\$11,082,450	Net Impact			

Exhibit B

Whatcom County
2022
Annual Construction Program
WAC 136-16

(A) **TOTAL CONSTRUCTION DONE (total sum of column 13 + column 14):** \$22,650,000.00
 (B) **COMPUTED COUNTY FORCES LIMIT:** \$1,801,005.50
 (C) **TOTAL COUNTY FORCES CONSTRUCTION (total sum of column 14):** \$145,000.00

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

(1)	(2)	(3)	(4)				(5)	(6)	(7)	(8)			(9)	(10)	(11)	(12)	(13)		(14)	(15)
Annual Program Item No.	6 Year Road Program Item No.	Project Name	Road #	Road Segment Information			Project Length(mi.)	Project Type Code	Environmental Assessment	Sources of Funds			Estimated Expenditures Dollars							
				Road Name	BMP	EMP				FFC	County Road Funds	Other Funds		PE & CE (595.10)	Right of Way (595.20)	Construction		Grand Total (All 595)		
												Amount	Program Source			Contract	County Forces			
1	R1	CRP #907001 Birch Bay Drive & Pedestrian Facility from Lora Lane to Cedar Avenue	20010	Road Name: Birch Bay Drive From: Lora Lane To: Cedar Avenue	2.68	4.26	17	1.58	P&T FP DR Other	S	\$350,000			\$200,000		\$150,000	\$0	\$350,000	PBB	
2	R2	CRP #914002 East Smith Road & Hannegan Road	55080	Road Name: East Smith Road From: East Smith Road To: Hannegan Road	1.86	2.06	07	0.40	3R IS Illum Safety	S	\$2,300,000	\$1,000,000.00	HSIP	\$400,000	\$150,000	\$3,750,000		\$4,300,000	PBB	
			55110	Road Name: Hannegan Road From: East Smith Road To: Hannegan Road	1.86	2.06	07					\$1,000,000.00	STP(R)							
3	R3	CRP #917001 Marine Drive, Locust Avenue to Alderwood Avenue	12790	Road Name: Marine Drive From: Locust Avenue To: Alderwood Avenue	3.92	4.57	16	0.65	RC SW P&T Safety	S	\$1,041,000	\$2,509,000.00	STP(UL)	\$400,000	\$50,000	\$3,100,000		\$3,550,000	PBB	
4	R4	CRP #919005 Samish Way/Galbraith Lane	44060	Road Name: Samish Way From: Samish Way To: Galbraith Lane	1.41	1.68	17	0.27	IS Other Safety Illum	S	\$60,000			\$10,000	\$10,000	\$30,000	\$10,000	\$60,000		
			44060	Road Name: Galbraith Lane From: 0 To: 0	0.00	0.00	09													
5	R5	CRP #921022 Marshall Hill Road Slide Repair/Culvert Replacement	89260	Road Name: Marshall Hill Road From: Marshall Hill Rd. To: Marshall Hill Rd.	0.60	0.70	09	0.10	3R Other	S	\$725,000			\$100,000	\$25,000	\$590,000	\$10,000	\$725,000		
6	R6	CRP #906001 Birch Bay Lynden Rd. & Blaine Rd.	21580	Road Name: Birch Bay Lynden Rd. From: Birch Bay Lynden Rd. To: Blaine Rd.	1.00	1.25	17	0.25	IS Illum SW Safety 3R	S	\$650,000			\$400,000	\$250,000			\$650,000	PBB	
7	R7	CRP #918019 Smith Road & Northwest Drive	75080	Road Name: Smith Road From: 0 To: 0	1.40	1.60	16	0.40	RC IS Illum Safety	S	\$25,000			\$25,000				\$25,000		
			74050	Road Name: Northwest Drive From: 0 To: 0	3.50	3.70	16													
8	R8	CRP # 920016 Chief Martin Road, Cagey Road to Kwina Road	14110	Road Name: Chief Martin Road From: Cagey Road To: Kwina Road	0.00	2.50	06	2.50	3R Safety	S	\$100,000			\$100,000				\$100,000		
9	R9	CRP #914001 Slater Road & Northwest Drive	14760	Road Name: Slater Road From: Slater Road To: Northwest Drive	8.00	8.29	16	0.40	RC FP IS Illum Safety	S	\$5,000			\$5,000				\$5,000		
			74050	Road Name: Northwest Drive From: Slater Road To: Northwest Drive	2.27	2.38	16													
10	R10	CRP #922018 Birch Bay Drive Crosswalk	20010	Road Name: Birch Bay Drive From: Birch Bay Drive To: Birch Bay Drive	3.29	3.30	16	0.01	Safety Other	S	\$50,000			\$50,000				\$50,000		
11	R11	CRP #912017 Lummi Nation Transportation Projects						N/A			\$2,000,000			\$350,000	\$150,000	\$1,500,000		\$2,000,000	PBB	
12	R12	CRP 910002 Point Roberts Transportation Improvements						N/A			\$150,000			\$50,000		\$90,000	\$10,000	\$150,000		
13	R13	CRP #916007 Hemmi Road Flood Mitigation	56320	Road Name: East Hemmi Road From: East Hemmi Road To: East Hemmi Road	2.30	2.60	08	0.30	2R DR Other	S	\$125,000			\$25,000		\$90,000	\$10,000	\$125,000		

Exhibit B

	(2)	(3)	(4)				(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
Annual Program Item No.	6 Year Road Program Item No.	Project Name	Road #	Road Segment Information				Project Length(mi.)	Project Type Code	Environmental Assessment	Sources of Funds			Estimated Expenditures Dollars				
				Road Name	BMP	EMP	FFC				County Road Funds	Other Funds		PE & CE (595.10)	Right of Way (595.20)	Construction		Grand Total (All 595)
												Amount	Program Source			Contract	County Forces	
14	R14	CRP #915014 Innis Creek Road	88850	Road Name: Innis Creek Road From: Innis Creek Road To: Innis Creek Road	2.45	2.65	09	0.20	2R DR Other Safety	S	\$10,000			\$10,000			\$10,000	
15	R15	CRP #921001 Birch Bay Drive, Jackson Road to Shintaffer Road	20010	Road Name: Birch Bay Drive From: Jackson Road To: Shintaffer Road	2.10	4.53	07	2.43	3R Safety	E	\$1,750,000			\$250,000	\$1,490,000	\$10,000	\$1,750,000	
16	R16	CRP #921002 Marine Drive II, Alderwood Avenue to Bridge No. 172	12790	Road Name: Marine Drive From: Alderwood Avenue To: Bridge No. 172	3.37	3.92	06	0.55	RC P&T	S	\$15,000			\$15,000			\$15,000	
17	R17	CRP #915013 Turkington Road/Jones Creek	89200	Road Name: Turkington Road From: Turkington Road To: Turkington Road	0.40	0.60	09	0.20	RC Other	S	\$54,000			\$54,000			\$54,000	
18	R18	CRP #921003 Truck Road, 2020 Flood Damage Repair	89200	Road Name: Truck Road From: Truck Road To: Truck Road	0.40	0.60	16	0.20	3R K	S	\$37,000			\$37,000			\$37,000	
19	R19	CRP 919002 Abbott Road/Levee Improvements	55560	Road Name: Abbott Road From: Abbott Road To: Abbott Road	1.70	1.90	09	0.20	RC Other	S	\$155,000			\$155,000			\$155,000	
20	R20	CRP #919001 Ferndale Road/Levee Improvements	12800	Road Name: Ferndale Road From: Ferndale Road To: Ferndale Road	2.50	3.82	08	1.32	Other	S	\$50,000			\$50,000			\$50,000	
21	R21	CRP #921004 Lake Louise, Austin Street to Lake Whatcom Boulevard	46010	Road Name: Lake Louise Road From: Austin Street To: Lake Whatcom Blvd.	0.00	4.06	18	4.06	3R Safety	E	\$25,000			\$25,000			\$25,000	
22	R22	CRP #921005 Austin Street, Lake Louise Street to Cable Street	46020	Road Name: Austin Street From: Lake Louise To: Cable Street	0.00	0.37	16	0.37	3R SW Safety	S	\$25,000			\$25,000			\$25,000	
23	R23	CRP #922001 Northwest Drive, Slater Rd. To Axton Rd.	73680	Road Name: Northwest Drive From: Slater Road To: Axton Road	2.38	4.65	16	2.27	3R	E	\$15,000			\$15,000			\$15,000	
24	R25	CRP #922002 Hampton Road, City of Lynden UAB to Van Buren	61700	Road Name: Hampton Road From: City of Lynden UAB To: Van Buren	0.14	4.79	06	4.65	3R	E	\$5,000	\$20,000.00	RAP	\$25,000			\$25,000	
25	R28	CRP #921019 Lakeway Drive Corridor Improvements	45690	Road Name: Lakeway Drive From: Lakeway Drive To: Lakeway Drive	0.00	1.39	16	1.39	Other P&T Safety	E	\$50,000			\$50,000			\$50,000	
26	R29	CRP #908011 Lincoln Road/Harborview Road to Blaine Road	26190	Road Name: Lincoln Road From: Harborview Road To: Blaine Road	0.00	1.00	18	1.00	RC NEW Other	S	\$5,000			\$5,000			\$5,000	
27	R31	CRP #922003 Small Area Paving						N/A	3R 2R	E	\$350,000			\$50,000	\$290,000	\$10,000	\$350,000	
28	R34	CRP #921007 South Pass Road	66040	Road Name: South Pass Road From: South Pass Road To: South Pass Road	3.50	3.65	16	0.15	2R Safety	E	\$20,000	\$20,000.00	ER	\$40,000			\$40,000	
29	R36	CRP #922004 Birch Bay Drive/Lora Lane Culvert Replacement	20010	Road Name: Birch Bay Drive From: Birch Bay Drive To: Lora Lane	2.68	2.69	17	0.01	DR	S	\$30,000			\$30,000			\$30,000	
30	R37	CRP #922005 Birch Bay Lynden Rd/Kickerville Rd.	21580	Road Name: Birch Bay Lynden Rd. From: Birch Bay Lynden Rd. To: Kickerville Rd.	1.89	2.09	07	0.40	IS 3R Safety	S	\$5,000			\$5,000			\$5,000	
			21850	Road Name: Kickerville Rd. From: Kickerville Rd. To: Birch Bay Lynden Rd.	5.43	5.63	08											
31	R38	CRP #922006 Corridor Intersection Alts Analysis						N/A	IS	S	\$5,000			\$5,000			\$5,000	
32	R39	CRP #921020 Deer Trail Slide Damage Repair	26350	Road Name: Deer Trail From: Deer Trail To: Deer Trail	0.35	0.91	09	0.56	Other	S	\$130,000			\$30,000	\$90,000	\$10,000	\$130,000	
33	B2	CRP #917004 Jackson Road/Terrell Creek Bridge No. 81	21950	Road Name: Jackson Road From: Jackson Road To: Jackson Road	0.00	0.10	18	0.10	Br	S	\$250,000			\$200,000	\$50,000		\$250,000 PBB	
34	B4	CRP #913006 North Lake Samish/Bridge No. 107	84190	Road Name: North Lake Samish From: North Lake Samish To: North Lake Samish	0.01	0.11	08	0.10	Br P&T	S	\$25,000	\$7,400,000.00	BR	\$425,000	\$7,000,000		\$7,425,000 PBB	

