



Jon Hutchings
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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: November 9, 2020

Re: Supplemental Budget Request #3134 for the implementation of the 2021 Annual Construction Program

The attached Supplemental Budget Request #3134 grants expenditure authority for the capital budget associated with the approved 2021 Annual Construction Program (approved by Council 10/27/20). The Annual Construction Program has been summarized in the following schedule:

Total Approved 2021 Annual Construction Program	\$21,360,000
Project based budgets (less funding transfers in)	-7,005,000
Previously budgeted wage and benefits	<u>-1,138,985</u>
Remaining ACP Expenditure to be budgeted	\$13,216,015
Current Budget Expenditure Request	
Prelim./Const. Engineering	\$1,926,015
Right of Way Acquisition	195,000
Contract and County Forces Construction	<u>7,300,000</u>
Capital Expenditure Request Total	\$9,421,015
Transfers to fund Project Based Budgets (PBB)	
East Smith/Hannegan Rd Fund 382	\$1,925,000
Marine Drive Locust to Alderwood Fund 380	<u>1,870,000</u>
Transfer to PBB Total	\$3,795,000
Remove Offsetting Federal/State Grant Funding	<u>-1,086,000</u>
Net Change/SBR Total	\$12,130,015

Please contact Randy Rydel at extension 6217 with any questions.

Enclosures: Supplementary Budget Request #3134
Exhibit A – Budget Distribution Detail
Exhibit B – Annual Construction Program as Approved 10/27/2020

Supplemental Budget Request

Public Works

Engineering Design/Const

Suppl ID # 3134 **Fund** 108 **Cost Center** **Originator:** Randy Rydel

Expenditure Type: One-Time **Year 1** 2021 **Add'l FTE** **Add'l Space** **Priority** 1

Name of Request: 2021 Annual Road Construction Program

X		11/10/20
Department Head Signature (Required on Hard Copy Submission)		Date

Costs:	<i>Object</i>	<i>Object Description</i>	<i>Amount Requested</i>
	4333.2021	Bridge Replacement (BR/BRR)	(\$200,000)
	4333.2026	Federal Aid Other	(\$521,000)
	4334.0312	River Improvement	(\$200,000)
	4334.0371	CRAB Arterial Projects	(\$165,000)
	6630	Professional Services	\$195,000
	6630	Professional Services	\$1,876,015
	7380	Other Improvements	\$2,650,000
	7380	Other Improvements	\$1,050,000
	7380	Other Improvements	\$3,450,000
	8351	Operating Transfer Out	\$3,795,000
	8351	Operating Transfer Out	\$200,000
	Request Total		\$12,130,015

1a. Description of request:

This supplemental follows council's approval of the 2021 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 2021 ACP at the October 27th council meeting. This request summarizes the budgetary impacts of the ACP and supplements the Road Fund's 2021 budget to account for the included capital projects.

This request also authorizes the transfer of \$3,795,000 into Project Based Funds for construction funding of two multi-year projects, East Smith Hannegan Intersection Improvements and Marine Drive Reconstruction and Bicycle/Pedestrian Facilities.

1b. Primary customers:

Users of Whatcom County roads.

2. Problem to be solved:

3a. Options / Advantages:

3b. Cost savings:

4a. Outcomes:

Supplemental Budget Request

Public Works

Engineering Design/Const

Supp'l ID # 3134

Fund 108

Cost Center

Originator: Randy Rydel

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

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	919018	\$1,000,000	7380.595300	Construction	(\$165,000)	4334.0371	Rural Arterial Program
12	910002	\$100,000	7380.595300	Construction			
13	916007	\$1,300,000	7380.595300	Construction			
17	915013	\$25,000	6630.595200	Right-of-Way			
17	915013	\$30,000	8351.169114	Transfer to Flood			
18	921003	\$20,000	8351.169114	Transfer to Flood			
19	919002	\$150,000	8351.169114	Transfer to Flood			
24	921006	\$200,000	7380.595300	Construction			
26	917004	\$50,000	6630.595200	Right-of-Way			
28	920003	\$20,000	6630.595200	Right-of-Way	(\$200,000)	4333.2021	Bridge Advisory Committee Funding
29	919006	\$10,000	6630.595200	Right-of-Way			
29	919006	\$500,000	7380.595510	Construction			
30	919007	\$20,000	6630.595200	Right-of-Way	(\$200,000)	4334.0312	Fish Barrier Removal Board
31	920004	\$5,000	6630.595200	Right-of-Way			
31	920004	\$300,000	7380.595510	Construction			
32	921008	\$5,000	6630.595200	Right-of-Way			
34	919021	\$750,000	7380.595810	Construction			
35	914015	\$1,900,000	7380.595810	Construction	(\$521,000)	4333.2026	Ferry Boat Discretionary Program
37	921009	\$250,000	7380.595510	Construction			
38	921010	\$50,000	6630.595200	Right-of-Way			
39	921011	\$270,000	7380.595300	Construction			
40	921012	\$100,000	7380.595300	Construction			
41	921013	\$50,000	7380.595300	Construction			
43	921015	\$90,000	7380.595300	Construction			
44	921016	\$150,000	7380.595300	Construction			
46	921018	\$150,000	7380.595300	Construction			
2	108920	\$1,925,000	8351.382	Transfer to PBB			
3	108920	\$1,870,000	8351.380	Transfer to PBB			
0	108920	\$1,876,015	6630.595110	Engineering by Consultant			
		<u>\$13,216,015</u>					
					<u>(\$1,086,000)</u>		
			\$12,130,015	Net Impact			

Whatcom 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: Oct 27, 2020
Ordinance/Resolution Number: 2020-044

(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	\$1,700,000			\$200,000			\$1,500,000		\$1,700,000	
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	\$1,500,000	\$2,000,000.00	STP(E)	\$400,000	\$100,000	\$3,000,000			\$3,500,000	
			55110	Road Name: Hannegan Road From: East Smith Road To: Hannegan Road	1.86	2.06	07													
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	\$1,941,000	\$1,509,000.00	STP(UL)	\$400,000	\$50,000	\$3,000,000			\$3,450,000	
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 #919018 Birch Bay Lynden Rd., Enterprise Rd. to Rathbone Rd.	21580	Road Name: Birch Bay Lynden Rd. From: Enterprise Rd. To: Rathbone Rd.	7.92	9.95	07	2.03	2R Safety	E	\$985,000	\$165,000.00	WA Misc	\$150,000			\$1,000,000		\$1,150,000	
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	\$400,000			\$400,000					\$400,000	
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	\$200,000			\$200,000					\$200,000	
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 #916002 Horton Road, Northwest Drive to Aldrich Road	74230	Road Name: Horton Road From: Horton Road To: Aldrich Road	0.00	0.70	16	0.70	NEW SW DR IS	S	\$10,000			\$10,000					\$10,000	
11	R11	CRP #912017 Lummi Nation Transportation Projects						N/A			\$2,000,000			\$350,000	\$150,000	\$1,500,000			\$2,000,000	
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	\$1,450,000			\$150,000			\$1,290,000	\$10,000	\$1,450,000	

(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	
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	\$15,000		\$15,000				\$15,000	
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	\$55,000		\$30,000	\$25,000			\$55,000	
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	\$100,000		\$100,000				\$100,000	
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	\$150,000			\$150,000			\$150,000	
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 Street To: Cable Street	0.00	0.37	16	0.37	3R SW Safety	S	\$25,000		\$25,000				\$25,000	
23	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	
24	R31	CRP #921006 Small Area Paving, Various locations					N/A		Br 2R	E	\$250,000		\$50,000		\$200,000		\$250,000	
25	R34	CRP #921007 South Pass Road, 2020 Flood Damage Repair	66040	Road Name: South Pass Road From: South Pass Road To: South Pass Road	3.50	3.65	16	0.15	2R Safety	E	\$25,000		\$25,000				\$25,000	
26	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	
27	B4	CRP #913006 North Lake Samish Road Bridge No. 107	44170	Road Name: North Lake Samish From: North Lake Samish To: North Lake Samish	0.01	0.11	08	0.10	P&T Br	S	\$150,000		\$100,000	\$50,000			\$150,000	
28	B5	CRP #920003 Goshen Road/Anderson Creek Bridge No. 248	56140	Road Name: Goshen Rd. From: At Bridge No. 248 To: At Bridge No. 248	0.56	0.76	08	0.20	Br	S	\$20,000	\$200,000.00	BR	\$200,000	\$20,000		\$220,000	
29	B10	CRP #919006 Mosquito Lake Road/Hutchinson Creek Tributary	84190	Road Name: Mosquito Lake Road From: Mosquito Lake Road To: Mosquito Lake Road	3.10	3.20	08	0.10	FP	S	\$560,000		\$50,000	\$10,000	\$0	\$500,000	\$560,000	
30	B11	CRP #919007 North Fork Road/Kenney Creek	89510	Road Name: North Fork Road From: North Fork Road To: North Fork Road	1.00	1.10	09	0.10	FP	S	\$70,000	\$200,000.00	FBRB	\$250,000	\$20,000		\$270,000	
31	B12	CRP #920004 Truck Road Fish Passage	89370	Road Name: Truck Road From: Truck Road To: Truck Road	0.90	0.91	09	0.01	FP	S	\$330,000		\$25,000	\$5,000	\$0	\$300,000	\$330,000	
32	B13	CRP #921008 Deal Road, Fish Passage	89300	Road Name: Deal Road From: Deal Road To: Deal Road	0.20	0.21	09	0.01	FP	S	\$80,000		\$75,000	\$5,000			\$80,000	
33	F1	CRP #919008 Replacement of Whatcom Chief & Terminal Modification					N/A		Ferry	E	\$300,000		\$300,000				\$300,000	
34	F2	CRP #919021 Gooseberry Pt. Terminal Preservation Project					N/A		Ferry	S	\$800,000		\$50,000		\$750,000		\$800,000	
35	F3	CRP #914015 Lummi Island Breakwater Replacement					N/A		Ferry	E	\$1,529,000	\$521,000.00	FBP	\$150,000		\$1,900,000	\$2,050,000	

Exhibit B

(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	
36	F4	CRP #919009 Relocation of Gooseberry Terminal					N/A	Ferry	E	\$50,000			\$50,000			\$50,000		
37	Y1	CRP #921009 Various Bridge Rehabilitation/Replacement					N/A	Br	S	\$300,000			\$50,000	\$0	\$250,000	\$300,000		
38	Y2	CRP #921010 Right of Way Acquisition					N/A		E	\$50,000			\$50,000			\$50,000		
39	Y3	CRP #921011 Unanticipated Site Improvements					N/A		E	\$300,000			\$30,000	\$0	\$270,000	\$300,000		
40	Y4	CRP #921012 Unanticipated Stormwater Quality Improvements					N/A		S	\$120,000			\$20,000	\$90,000	\$10,000	\$120,000		
41	Y5	CRP #921013 Unanticipated Non-motorized Transportation Improvements					N/A	SW P&T Safety	I	\$60,000			\$10,000	\$50,000		\$60,000		
42	Y6	CRP #921014 Fish Passage Project					N/A	FP	S	\$50,000			\$50,000			\$50,000		
43	Y7	CRP #921015 Swift Creek Transportation Impact					N/A			\$100,000			\$10,000	\$0	\$90,000	\$100,000		
44	Y8	CRP #921016 Railroad Crossing Improvements					N/A	Other 2R Safety	I	\$200,000			\$50,000	\$0	\$150,000	\$200,000		
45	Y9	CRP #921017 Beam Guardrail Replacements/Upgrades					N/A	Safety	I	\$50,000			\$50,000			\$50,000		
46	Y10	CRP #921018 ADA Barrier Removal					N/A	SW	E	\$200,000			\$50,000	\$150,000		\$200,000		
										\$16,765,000			\$4,595,000	\$4,515,000	\$545,000	\$14,700,000	\$1,600,000	\$21,360,000

Supplemental Budget Request

Status: Pending

Non-Departmental

Suppl ID # 3138 Fund 324 Cost Center 32400 Originator: M Caldwell

Year 1 2019

Add'l FTE

Priority 1

Name of Request: REET trf in support of Silver Lake PB

X

Department Head Signature (Required on Hard Copy Submission)

Date

Costs:	Object	Object Description	Amount Requested
	8351.106	Operating Transfer Out	\$1,565,000
	Request Total		\$1,565,000

1a. Description of request:

Companion request to Silver Lake Park Improvement Fund request no. 2, supplemental ID #3126 to fund transfer in support of Maple Creek campground shower and restroom construction project.

1b. Primary customers:

2. Problem to be solved:

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:

REET II