



Whatcom County

COUNTY COURTHOUSE
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Agenda Bill Master Report

File Number: AB2024-742

File ID:	AB2024-742	Version:	1	Status:	Approved
File Created:	10/28/2024	Entered by:	MMiterko@co.whatcom.wa.us		
Department:	Finance Division	File Type:	Resolution (FCZDBS) Requiring a Public Hearing		
Assigned to:	Council	Final Action:	11/19/2024		
Agenda Date:	11/19/2024	Enactment #:	RES 2024-050		
Related Files:					

Primary Contact Email: jcgreen@co.whatcom.wa.us

TITLE FOR AGENDA ITEM:

Resolution adopting the 2025 budget for the Whatcom County Flood Control Zone District and Subzones (Council acting as the Flood Control Zone District Board of Supervisors)

SUMMARY STATEMENT OR LEGAL NOTICE LANGUAGE:

Consistent with RCW 86.15.140, the Flood Control Zone District (FCZD) must adopt an annual budget that includes the countywide district and the subzones of the district. The attached resolution establishes the overall budget consistent with the appropriation items outlined in the law.

Public Works respectfully requests that the FCZD Board of Supervisors adopt the attached resolution to establish a 2025 budget for the countywide district and the following subzones:

- Acme/Van Zandt Subzone
- Lynden/Everson Subzone
- Sumas/Nooksack/Everson Subzone
- Samish Watershed Subzone
- Birch Bay Watershed and Aquatic Resources Management District

HISTORY OF LEGISLATIVE FILE

Date:	Acting Body:	Action:	Sent To:
11/06/2024	Council	INTRODUCED FOR PUBLIC HEARING	Council

Aye: 7 Buchanan, Byrd, Donovan, Elenbaas, Galloway, Scanlon, and Stremler

Nay: 0

11/19/2024 Council

APPROVED

Aye: 4 Buchanan, Donovan, Galloway, and Scanlon

Nay: 3 Byrd, Elenbaas, and Stremler

Attachments: Staff Memo, Proposed Resolution, Exhibit A, Exhibit B, Additional Service Requests, Notice of Hearing after 11.6.2024

PROPOSED BY: Public Works

INTRODUCTION DATE: 11/06/2024

RESOLUTION NO. 2024-050

(A Resolution of the Whatcom County Flood Control
Zone District Board of Supervisors)

**ADOPTING THE 2025 BUDGET FOR THE
WHATCOM COUNTY FLOOD CONTROL ZONE DISTRICT AND SUBZONES**

WHEREAS, RCW 86.15.140 requires that the Board of Supervisors of each flood control zone district and subzone adopt an annual budget for the zone; and

WHEREAS, the statute further requires that the zone or subzone budget be divided into four appropriation items: overhead and administration; maintenance and operation; construction and improvements; and bond retirement and interest; and

WHEREAS, under the appropriation item for construction and improvements, the Board is required to list each flood control improvement or storm water control improvement planned for the budget year and the estimated expenditure for each during the next year; and

WHEREAS, the budget may only be adopted after a public hearing for which proper notice has been given; and

WHEREAS, Fund No. 169 is managed by the County on behalf of the Whatcom County Flood Control Zone District for purposes of funding flood control, storm water management, and other water resources work by the County that are consistent with the powers of the District under RCW 86.15 and RCW 39.34.190; and

WHEREAS, funds obtained by the County through grants or cooperative agreements for flood control and other water resources work are also managed through Fund No. 169; and

WHEREAS, the 2025 budget proposed by the County Executive for the Whatcom County Flood Control Zone District includes proposed expenditures out of Fund 169 to pay for flood control, storm water management, and other water resources work consistent with the powers of the District under RCW 86.15 and RCW 39.34.190;

NOW, THEREFORE, BE IT RESOLVED by the Board of Supervisors as follows:

Section I. Approval of the Budget

The Board hereby adopts the 2025 budget for the Flood Control Zone District Fund No. 169 in the amounts presented below and further described Exhibit A of this resolution:

OVERALL BUDGET SUMMARY

Budget Code	Program	RCW Appropriation Item	2025 Budget	
			Revenues	Expenditures
100	Administration	Overhead & administration	\$6,609,000	\$1,547,716
119	Natural Resources Administration	Overhead & administration	-	1,188,398
121	Water Planning Administration	Overhead & administration	-	295,596
122	Climate Action	Overhead & administration	-	-
100	Stormwater Administration (Transfer)	Overhead & administration	-	1,170,295
102	Flood Response	Maintenance & operations	-	120,000
104	Flood Planning	Maintenance & operations	1,657,048	1,847,048
106	Technical Assistance	Maintenance & operations	-	75,000
108	NFIP and CRS	Maintenance & operations	12,000	177,000
110	Early Warning	Maintenance & operations	5,050	195,500
120	AIS Operations	Maintenance & operations	20,000	239,367
121	Water Planning Operations	Maintenance & operations	632,090	1,033,789
122	Climate Action	Maintenance & operations	-	50,000
123	Marine Resource Committee	Maintenance & operations	229,270	253,315
124	Water Quality	Maintenance & operations	813,500	1,366,628
125	Salmon Recovery	Maintenance & operations	1,615,296	2,036,741
126	Lake Whatcom	Maintenance & operations	-	66,203
	Stormwater Lake Whatcom Operations		-	387,400
100	(Transfer)	Maintenance & operations		
700	Stormwater NPDES Phase II	Maintenance & operations		211,242
112	Repair and Maintenance	Construction & improvements	1,399,063	2,219,807
114	Flood Hazard Reduction	Construction & improvements	15,565,086	18,632,234
			<u>\$28,557,403</u>	<u>\$32,906,855</u>
Total 2025 FCZD Budget				<u><u>\$(4,349,452)</u></u>


Code	Program		Revenues	Expenditures
16923	Acme/VanZandt Subzone	Overhead & administration	\$-	\$1,500
16925	Birch Bay Subzone	Overhead & administration	1,148,500	345,648
16921	Lynden/Everson Subzone	Maintenance & operations	58,434	52,500
16922	Sumas/Nooksack/Everson Subzone	Maintenance & operations	177,774	74,000
16923	Acme/VanZandt Subzone	Maintenance & operations	31,643	14,880
16924	Samish Watershed Subzone	Maintenance & operations	21,229	34,132
16925	Birch Bay Subzone	Maintenance & operations	-	329,700
16921	Lynden/Everson Subzone	Construction & improvements	-	67,500
16922	Sumas/Nooksack/Everson Subzone	Construction & improvements	-	63,279
16923	Acme/VanZandt Subzone	Construction & improvements	-	45,000
16925	Birch Bay Subzone	Construction & improvements	1,812,375	3,705,000
			<u>\$3,249,955</u>	<u>\$4,733,139</u>
Total of 2025 FCZD Sub-Zone Budgets				<u><u>\$(1,483,184)</u></u>

Section II. Provisions Restricting Expenditures, Authorizing Actions, and Setting Expectations.

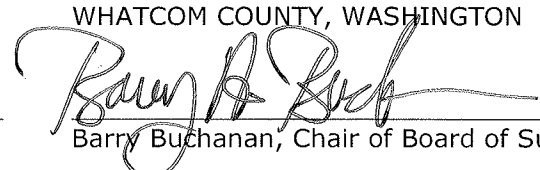
For purposes of purchasing and award, projects listed in the attached Exhibit (B) FCZD Construction and Improvements Work Plan shall be administered pursuant to WCC Chapter 3.08.100 A.(2) and A.(3) using the process prescribed for capital budget appropriations. Contracts for goods and services on individual items or projects listed in Exhibit (B) may be exceeded by up to 10%, provided expenditures in total do not exceed the total appropriation for the FCZD construction and improvement Work Plan.

APPROVED this 19th day of November, 2024.

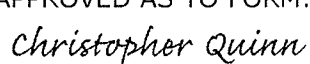
ATTEST:


Cathy Halka, Clerk of the Council

WHATCOM COUNTY FLOOD CONTROL ZONE
DISTRICT BOARD OF SUPERVISORS
WHATCOM COUNTY, WASHINGTON


Barry Buchanan, Chair of Board of Supervisors

APPROVED AS TO FORM:


Christopher Quinn
Senior Civil Deputy Prosecuting Attorney

electronically signed 10.24.24

Flood Control Zone District
2025 Flood Program Budget
Work Plan and Supporting Documentation

DETAIL FOR FCZD PROGRAM AREAS

FLOOD MAINTENANCE AND OPERATIONS				
Flood Response (169102)	Proposed 2025 Budget		Assumptions/Notes	ASRs
	Revenues	Expenditures		
Wage and Benefits		\$ 20,000		
Sand and sandbags		\$ 35,000	Includes pre-deployed and sand bags for training	
Preparedness training		\$ 5,000	Road and M&O employees and equipment	
Sector observers during response		\$ 40,000	Road employees wages and benefits for 1 significant flood event	
Construction contracts		\$ 20,000	During and immediately following response (may supplement with 112 Emerg. New Projects)	
TOTAL	\$ -	\$ 120,000	Budget based on 2021 flood with cost & wage increases	
NET IMPACT TO FUND BALANCE	\$ (120,000)		2024 YE projection includes Jan flood and assumes small fall flood	
Flood Planning (169104)	Proposed 2025 Budget		Assumptions/Notes	ASRs
	Revenues	Expenditures		
Lower Nooksack				
Wage and Benefits		\$ 130,000		
CFHMP refinement/update				
Facilitation		\$ -	6630 Added to Herrera team in mid-2024;	
FLIP support/Technical/Engineering design/Plan (Herrera team)	\$ 1,500,000	\$ 1,500,000	6630 Herrera team includes facilitation; assume CA into '25 + amendment; new proviso assumed in '25	
Sediment management	\$ 17,048	\$ 17,048	7210 USGS support; revenues are from DOE Proviso	
FLIP support for partners (AWB, farmer stipends, tribes, cities)	\$ 140,000	\$ 175,000	7210 Pass through funding for ag consultant, Cities and tribes, farmers stipends- revenues from FbD	
River bathymetry (LIDAR + boat survey)	\$ -	\$ -	7210 New river bathy to evaluate changes in capacity, revenues from '23-25 Proviso	
Storage study			Transferred from 722002 + CA; Commerce revenues	
High water mark survey		\$ 25,000	6630	
TOTAL	\$ 1,657,048	\$ 1,847,048		
NET IMPACT TO FUND BALANCE	\$ (190,000)			
Technical Assistance (169106)	Proposed 2025 Budget		Assumptions/Notes	ASRs
	Revenues	Expenditures		
Wage and Benefits		\$ 75,000		
		\$ -		
TOTAL	\$ -	\$ 75,000		
NET IMPACT TO FUND BALANCE	\$ (75,000)			
National Flood Insurance Prgm (169108)	Proposed 2025 Budget		Assumptions/Notes	ASRs
	Revenues	Expenditures		
Wage and Benefits		\$ 150,000		
FEMA Floodplain mapping	\$ -	\$ 12,000	Assumes LNR mapping in 2023 - expenditures for public meeting notice	
Permit reviews	\$ 12,000	\$ -	Flood permit fees	
Public education/CRS activities	\$ -	\$ 15,000	CRS mailings	
TOTAL	\$ 12,000	\$ 177,000		
NET IMPACT TO FUND BALANCE	\$ (165,000)			
Early Warning System (169110)	Proposed 2025 Budget		Assumptions/Notes	ASRs
	Revenues	Expenditures		
Wage and Benefits		\$ 1,000		
Nooksack River gages - USGS	\$ -	\$ 167,500	USGS M&O costs increased 5%	
Everson MainSt stage gage _ USGS	\$ 5,050	\$ -	Canadians reimburse cost to maintain gage; AVZ pays for Jones gage directly	
Emergency access to SNOTEL	\$ -	\$ 5,000		
Equipment for gage upgrades/repairs	\$ -	\$ 12,000	Equip at NF gage may need replacing	
Repairs and maintenance	\$ -	\$ 10,000		
TOTAL	\$ 5,050	\$ 195,500		
NET IMPACT TO FUND BALANCE	\$ (190,450)			
FLOOD CONSTRUCTION AND IMPROVEMENTS				

Flood Control Zone District
2025 Flood Program Budget
Work Plan and Supporting Documentation

Repair and Maintenance (169112)	Proposed 2025 Budget		Assumptions/Notes	ASRs
	Revenues	Expenditures		
Wage and Benefits		\$ 317,500		
Misc				
Construction Projects				
Emergency/new projects as needed	\$ 50,000	\$ 350,000	Assumed costs for responding to flood/new repairs (assumes no fall 2024 flood)	
Miscellaneous repair projects	\$ 15,000	\$ 50,000	Placeholder for small projects	
Marine Dr Levee 2020 Damage Repair (720004)			24 BA inc Cas for PSE and plants	
Truck Road 2020 Damage (720008)	\$ 56,063	\$ 50,000	Rev are 90% FEMA 5% State 2.5% Roads; rev inc wages, exp does not incl wages	
Everson Overflow Pipeline Bank Stabilization (721002)			Planting in 2024	
Bertrand Creek Levee Stabilization (721002)	\$ 34,500	\$ 115,000	In-kind contribution and/or cost-share from DK3;	
Acme Woody Revetment Repair (723008)	\$ 912,000	\$ 885,000	24 expense weed control	
Hudson Rd Bridge No. 132 Repair (722006)	\$ 331,500	\$ 283,000	90% FEMA 5% State rev includes wages	
Devries Levee	\$ -	\$ 10,000	90% FEMA 5% State 2.5% Roads. Rev. include wages; '25 exp. for alt analysis	
Timon Levee Rehabilitation (USACE)			Design (in-house) and survey; SWIF project; DK3 to implement	
Upper Hampton Levee Rehabilitation (USACE)			24 BA includes CA for hydraulic analysis; 2024 construction	
			Construction in 2024	
Mitigation Planning/Implementation				
Jail crew	\$ -	\$ 119,307	Jail crew labor for FCZD and SWIF projects; available to diking or subzones	
Reveg planning/coordination	\$ -	\$ 30,000	New 2-year contract in 2023	
Reveg/misc supplies	\$ -	\$ 10,000	Increased to cover plant replacement costs for Deming and other past projects as needed	
TOTAL	\$ 1,399,063	\$ 2,219,807		
NET IMPACT TO FUND BALANCE	\$ (820,744)			

Flood Control Zone District
2025 Flood Program Budget
Work Plan and Supporting Documentation

Flood Hazard Reduction (169114)	Proposed 2025 Budget		Assumptions/Notes	ASRs
	Revenues	Expenditures		
Wage and Benefits		\$ 410,500		
Misc	\$ -			
Swift Creek				
Bank stabilization/channel excavation	\$ -	\$ 135,984	300k commitment per year; 150k Roads; remainder cost-shared 70/30 b/w FCZD and SNE Subzone Subject to CPI-W Increases	
Lower Nooksack River				
Walton Property Management	\$ 16,800	\$ -	Revenues are from lease	
Leases for agriculture	\$ 6,900	\$ -	River Rd and Emmerson Rd properties	
21-23 FbD Early Actions:				
Mouw Ditch	\$ -	\$ -	Pass-thru funding from '21-23 FbD to Lynden; CA from '23 + 40K more	
Reach 2 early actions			Reallocated to Cougar Creek in 2025	
23-25 FbD Early Actions:			Assumed allocated to Cougar Crk construction	
Commerce - acquisition	\$ 620,000	\$ 630,000	Commerce grant: assumes Lenz in 24; Lautenach and demo in 25	
FEMA acquisition grant (COVID)	\$ 2,700,000	\$ 2,700,000	Full grant implementation - acquisition and demo of 12 properties	
Buyout/elevation assistance (Tetrattech)	\$ -	\$ 150,000	Tetrattech contract balance CA'd to 24; amend in '25 for new grant admin	
Elevation grant (first round)	\$ 2,056,750	\$ 2,056,750	FEMA grant to pass through to homeowners (95% of grant; homeowners provide 5%)	
Marietta property acquisition & demo New properties	\$ -	\$ 50,000	Included in other acquisition line item for 2023	
19-21 FbD acquisition	\$ 436,000	\$ 545,000	Transferred from 23-25 FbD grant; Ac of two easements and structure demo/relocation	
21-23 FbD acquisition	\$ 1,200,000	\$ 1,500,000		
23-25 FbD acquisition	\$ 4,000,000	\$ 5,000,000	Transfers to 19-21 ac and Mouw Ditch in '24	
Ferndale Levee Improvement Project (719008)	\$ 716,000	\$ 895,000	24 budget Includes CA from 23	
Abbott Levee Improvement (SWIF) (718010)	\$ -	\$ 226,000	Road Cost Share TBD; Amended in 22 for phase 2, CA'd into 2023; need BA for balance	
Cougar Creek Early Action Project Design (720010)	\$ 2,052,636	\$ 2,083,000	Assumes early action \$ from 21 and 23 FbD grants + EQIP revenues	
South Fork Fish Camp Project (723005)				
Phase 1 design/construction	\$ 880,000	\$ 880,000	Pass-through 21-23 FbD funding to Nooksack Tribe for integrated fish-flood project: Tribe to provide grant match	
Dahlberg Wetland Mitigation Site (719006)				
Wetland plan development		\$ 180,000	Prelim design contract and survey	

Flood Control Zone District
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Jones Creek Deflection Berm (712004)						
Berm and bridge design	\$	-	\$	-	O&M manual	
Land/easement acquisition	\$	-	\$	-		
Construction	\$	-	\$	-	Revenues: AVZ subzone; planting expense	
High Creek Sediment Management						
Sediment trap maintenance (720005)	\$	-	\$	100,000		
Glacier-Gallup Creek Alluvial Fan Restoration (718007)						
Outreach	\$	-	\$	-	Balance will CA into 25; BA for balance in 24 rev are '19 FbD Assumes 60k balance at YE for pref alt selection; '25 BA for 30% design Assume land ac starts in 2025	
Preliminary design	\$	400,000	\$	500,000		
Land/easement acquisition	\$	480,000	\$	600,000		
	\$	-	\$	-		
	\$	-	\$	-		
	\$	-	\$	-		
TOTAL	\$	15,565,086	\$	18,642,234		
NET IMPACT TO FUND BALANCE	\$	(3,077,148)				

Exhibit A

Natural Resources (169119)		Proposed 2025 Budget		Assumptions/Notes	ASRs
		Revenues	Expenditures		
NATURAL RESOURCES ADMINISTRATION					
Staff			\$ 624,370	Includes salary for 3.5 FTEs and overtime.	\$ 3,027
Expenses			\$ 463,178		\$ 97,832
TOTAL FOR COST CENTER	\$ -	\$ 1,087,548			
NET IMPACT TO FUND BALANCE	\$ (1,087,548)				
NATURAL RESOURCES OPERATIONS					
Marine Resources Committee (169123 - 832001)					
Staff	\$ -	\$ 134,706	0.95 FTE + 1 Temporary FTE		\$ 58,910
Expenses		\$ 14,339	MRC projects		\$ 45,360
Revenue	\$ 125,000				\$ (104,270)
TOTAL FOR COST CENTER	\$ 125,000	\$ 149,045			
NET IMPACT TO FUND BALANCE	\$ (24,045)				
Water Quality/Pollution Identification & Correction (169124 - 823002)					
Staff		\$ 458,748	3 FTE		
Expenses		\$ 907,880	Data mgmt, Farm Planning, Enforcement, Lab analysis, Incentive payments, Equipment		
Revenue	\$ 813,500				
TOTAL FOR COST CENTER	\$ 813,500	\$ 1,366,628			
NET IMPACT TO FUND BALANCE	\$ (553,128)				
Salmon Recovery (169125 - 823004)					
Staff		\$ 118,171	1 FTE		
Expenses	\$ 45,000	\$ 319,300			
TOTAL	\$ 45,000	\$ 437,471			
Fish Passage (169125 - 824001)					
Staff		\$ 234,460	1.5 FTE		
Expenses		\$ 1,364,810	Design of 5 culvert replacements		
Revenue	\$ 1,570,296				
TOTAL	\$ 1,570,296	\$ 1,599,270			
TOTAL FOR COST CENTER	\$ 1,615,296	\$ 2,036,741			
NET IMPACT TO FUND BALANCE	\$ (421,445)				
Lake Whatcom Management Program Coordination (169126 - 823005)					
Staff		\$ 66,203	Staff time only (0.5 FTE); contracted services under Stormwater budget		
Expenses		\$ -			
Revenue	\$ -				
TOTAL FOR COST CENTER	\$ -	\$ 66,203			
NET IMPACT TO FUND BALANCE	\$ (66,203)				
Aquatic Invasive Species (169120)		Proposed 2025 Budget		Assumptions/Notes	
		Revenues	Expenditures		
AIS OPERATIONS					
Coordination and Planning					
Staff	\$ -	\$ -		Contribution to City for AIS Program Contributions from City for WCSO Enforcement	
Expenses	\$ -	\$ 239,367			
Revenue	\$ 20,000				
TOTAL	\$ 20,000	\$ 239,367			
NET IMPACT TO FUND BALANCE	\$ (219,367)				
TOTAL FOR COST CENTER	\$ 20,000	\$ 239,367			
Water Planning (169121)		Proposed 2025 Budget		Assumptions/Notes	
		Revenues	Expenditures		
WATER PLANNING ADMINISTRATION					
Staff		\$ 226,572	2.05 FTE		\$ 250,000
Expenses		\$ -			
Revenue	\$ -				
TOTAL	\$ -	\$ 226,572			
NET IMPACT TO FUND BALANCE	\$ (226,572)				
WATER PLANNING OPERATIONS					
Coordination and Planning					
Expenses	\$ 132,090	\$ 433,789	DBM \$50k, PU/WST \$30k, Solutions Table \$62.5k, DWUE \$35, GW Mon \$25k, LIO \$121,289		
Whatcom Groundwater Model (823001)	\$ -	\$ 100,000	Consultant Costs		\$ 75,000
Adjudication Technical Assistance (823006)	\$ 75,000	\$ 75,000	Outreach and Technical Assistance to Public for Adjudication Filing		\$ 175,000
Adjudication Collaborative Process/Studies (823008)	\$ 175,000	\$ 175,000	Collaborative Water Settlement Process and Supporting Technical Studies		\$ (250,000)
Revenue	\$ -				
TOTAL	\$ 382,090	\$ 783,789			
NET IMPACT TO FUND BALANCE	\$ (401,699)				
TOTAL FOR COST CENTER	\$ 382,090	\$ 1,010,361			
Climate Action (169122)		Proposed 2025 Budget		Assumptions/Notes	
		Revenues	Expenditures		
CLIMATE ACTION ADMINISTRATION					
Coordination and Planning					
Staff	\$ -	\$ -	Water-Related Impacts		\$ 50,000
Expenses	\$ -	\$ -			
TOTAL	\$ -	\$ -			
NET IMPACT TO FUND BALANCE	\$ -				\$ (50,000)
CLIMATE ACTION OPERATIONS					
Coordination and Planning					
Expenses	\$ -	\$ -	Water-Related Impacts		\$ 50,000
Revenue	\$ -				
TOTAL	\$ -	\$ -			
NET IMPACT TO FUND BALANCE	\$ -				
TOTAL FOR COST CENTER	\$ -	\$ -			\$ 400,859

TOTAL	\$	2,955,886	\$	5,955,893
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**Lynden/Everson Subzone
2025 Budget
and Fund Balance Projections**

Fund balance as of December 31, 2023	\$196,005	(+)	(-)	Notes
2024 Estimated Revenues:				
Assessment	\$55,934			
Interest earnings/penalties	\$2,500			
2024 Estimated Expenditures:				
Levee vegetation maintenance			\$35,000	brushing, spraying and hydroseeding
Mole control/misc			\$0	ACOE deficiency
Alternative corrections crew labor			\$10,000	misc levee and mitigation
Address new ACOE deficiencies			\$0	new problems placeholder
ACOE Culvert Inspections			\$5,000	video/photos
Cost-share/repairs as needed			\$16,000	New damage
Coordination			\$10,000	staff time
Supplies, materials & permit fees			\$2,500	
Total		\$58,434	\$78,500	
Projected December 2024 fund balance	\$175,939			
2025 Revenues - Proposed Budget				
Assessment	\$55,934		4368.5000	
Interest earnings	\$2,500		4361.1100	
2025 Expenditures - Proposed Budget				
Levee vegetation maintenance			\$40,000	brushing, spraying and hydroseeding
Mole control/misc			\$2,500	ACOE deficiency
Alternative corrections crew labor			\$10,000	misc levee and mitigation maintenance
Address new ACOE deficiencies			\$5,000	new problems placeholder
ACOE Culvert Inspections			\$0	video/photos
Cost-share/repairs as needed			\$50,000	Timon & Upper Hampton cost Share
Coordination			\$10,000	staff time
Supplies, materials & permit fees			\$2,500	
Total		\$58,434	\$120,000	
Projected December 2025 fund balance	\$114,373			

**Sumas/Nooksak/Everson Subzone
2025 Budget
and Fund Balance Projections**

Fund balance as of December 31, 2023	\$1,667,479	(+)	(-)	Notes
2024 Estimated Revenues:				
Assessment		\$162,774		
Interest earnings		\$15,000		
2024 Estimated Expenditures:				
Levee vegetation maintenance				\$8,000 brushing, spraying and
Pump station electric charges				\$2,000 PSE
Mitigation monitoring and maintenance				\$1,500 supplies
Alternative corrections crew labor				\$2,500 misc maintenance
Coordination, TA & Project Mgmt.				\$5,000 staff costs
Transfer to Swift Creek project fund				\$56,240 150k Road fund, 105K FCZD fund also transferred for \$300k/yr subject to CPI-Urban
Cost-share/repairs as needed (new damage)				\$10,000 30% of \$500,000 project
Total		\$177,774		\$85,240
Projected December 2024 fund balance	\$1,760,013			
2025 Revenues - Proposed Budget				
Assessment		\$162,774		4368.5000
Interest earnings		\$15,000		4361.1100
2025 Expenditures - Proposed Budget				
Levee vegetation maintenance				\$10,000 brushing, spraying and hydroseed
Pump station electric charges				\$2,500 PSE
Mitigation monitoring and maintenance				\$1,500 supplies
Alternative corrections crew labor				\$5,000 misc maintenance
Coordination, TA & Project Mgmt.				\$5,000 staff costs
Transfer to Swift Creek project fund				\$58,279 150k Road fund, 105K FCZD fund also transferred for \$300k/yr subject to CPI-Urban Seattle increases
Cost-share/repairs as needed (new damage)				\$50,000 30% of \$500,000 project
Address new ACOE deficiencies				\$5,000 New Problems Placeholder
Total		\$177,774		\$137,279
Projected December 2025 fund balance	\$1,800,508			

**Acme/Van Zandt Subzone
2025 Budget
and Fund Balance Projections**

Fund balance as of December 31, 2023	\$433,368	(+)	(-)	Notes
2024 Estimated Revenues:				
Assessment		\$29,643		
Interest earnings		\$2,000		
2024 Estimated Expenditures:				
Cost-share/repairs as needed			\$20,729	WWU study
M&O for Jones Creek stage/prec gage (9 month operation)			\$6,818	9 month operation with telemetry
Admin support for meetings/minutes			\$1,500	
Jones Creek Berm Maintenance (mowing/brushing)			\$2,530	
Total		\$31,643	\$31,577	
Projected December 2024 fund balance	\$433,434			
	\$0			
2025 Revenues - Proposed Budget				
Assessment		\$29,643		4368.5000
Interest earnings		\$2,000		4361.1100
2025 Expenditures - Proposed Budget				
Contribution to Acme woody revetment design			\$15,000	8351.169
Cost-share/repairs as needed			\$30,000	30% of 100k project
M&O for Jones Creek stage/prec gage (9 month operation)			\$9,880	9 month operation with telemetry
Brushing and spraying of Jones berm			\$5,000	
Admin support for meetings/minutes			\$1,500	
Total		\$31,643	\$61,380	
Projected December 2025 fund balance	\$403,697			

Exhibit A

**Samish Subzone
2025 Budget
and Fund Balance Projections**

Fund balance as of December 31, 2023	\$ 139,567	(+)	(-)	Notes
2024 Estimated Revenues:				
Assessment		\$19,279		
Interest earnings		\$1,900		
2024 Estimated Expenditures:				
Natural resource staff salaries, wages, benefits			\$9,725	
Office & operating supplies			\$1,500	New timbers needed fall 2024
Repair & maintain weir & channel - contract services			\$7,928	No beaver trapping/reloc planned this year
Repairs & Maintenance - interfund			\$6,728	Will probably be less, but retain in case of issues
Permits			\$750	Permits current thru spring 2025; reapply fall 2024
Total		\$21,179	\$26,631	
Projected Fund Balance December 31, 2024	\$134,115			
2025 Revenues - Proposed Budget				
Assessment		\$19,279		Assumes 2025 similar to 2024
Interest earnings		\$1,900		Assumes 2025 similar to 2024
Special Assessment Interest earnings		\$50		
2025 Expenditures - Proposed Budget				
(610) Natural resource staff salaries, wages, benefits			\$18,232	
(631) Office & operating supplies			\$1,500	Weir timber replacement, fabricate wedges, etc.
(661) Repair & maintain weir & channel - contract services			\$5,900	2024-2025 LOA amount with 4% cost increase for 2025-2025 LOA + \$2000 for beaver trapping/reloc.
(705) Repairs & Maintenance - interfund			\$8,500	
(719) Permits			\$0	Permits current thru spring 2025; reapply fall 2024
Total		\$21,229	\$34,132	
Projected December 2025 fund balance	\$121,212			

**Birch Bay Subzone
2025 Budget**

	Administration/ Program Development	Capital Improvement Projects	Maintenance, Small Works & Scoping	Water Quality Monitoring	Education & Outreach	Private Property WQ/Habitat Improvement	Total	Overhead/ Admin A	2025 Break Out	
	2025	2025	2025	2025	2025	2025	2025		M&O O	Construction C
Revenue										
FEMA - Fed (75%)		(387,750)					(387,750)			(387,750)
FEMA - State (12.5%)		(64,625)					(64,625)			(64,625)
Assessment Penalties	(2,500)						(2,500)	(2,500)		
Interest	(23,000)						(23,000)	(23,000)		
Special Assessment Interest	(3,000)						(3,000)	(3,000)		
Assessments	(1,050,000)						(1,050,000)	(1,050,000)		
Road Transfer in		(600,000)					(600,000)			(600,000)
Stormwater transfer in	(70,000)						(70,000)	(70,000)		-
LWSU transfer in		(560,000)					(560,000)			(560,000)
REET II transfer in		(200,000)					(200,000)			(200,000)
Revenue Total	(1,148,500)	(1,812,375)					(2,960,875)	(1,148,500)		(1,812,375)
Expense										
Salaries & Wages	168,038						168,038			
Extra Help	5,000						5,000			
Overtime	2,000						2,000			
Benefits	127,212						127,212			
Total Salaries & Benefits	302,250						302,250	302,250		
Unrealized Gain (Loss)										
Office & Operating Supplies	1,000				6,700		7,700	7,700		
Printing					9,100		9,100		9,100	
Books/Publications/Subscrip	200				90		290	290		
Tools & Equipment				100			100		100	
Software	1,700						1,700	1,700		
Other Services and Charges (Emergency)	50,000						50,000		50,000	
Contractual Services			15,000	12,500			27,500		27,500	
Professional Services	20,000	745,000	34,000		5,000		804,000		25,000	779,000
Building Maintenance	0						-			
Other Services-Interfunc		225,000	22,000				247,000			247,000
Postage/Shipping/Freight	500				8,150		8,650		8,650	
Telephone	965						965	965		
Travel-Educ/Training	1,000						1,000	1,000		
Travel-Other	1,500						1,500	1,500		
Advertising					200		200		200	
Space Rental	500						500	500		
Space Rental-Interfunc	3,000						3,000	3,000		
Insurance Premium - Interfunc	1,587						1,587	1,587		
Solid Waste					2,000		2,000	2,000		
Repairs & Maintenance			75,000				75,000		75,000	
Repairs & Maintenance - Interfunc			20,000				20,000		20,000	
Registration/Tutor	1,000						1,000	1,000		
Membership Association Dues					100		100		100	
Meeting Refreshments	300				250		550		550	
Administrative Cost Allocation	16,350						16,350	16,350		
Other Miscellaneous-Interfunc		24,000	5,000				29,000			29,000
Intergov. Professional Services					40,000	73,500	113,500		113,500	
Capital Outlays - Other Improvements		2,650,000					2,650,000			2,650,000
Operating Transfer Out - Stormwater	0						-	0		
Operating Transfer Out - Gen Fc	5,806						5,806	5,806		
Total Expenditures	407,658	3,644,000	171,000	12,600	71,590	73,500	4,380,348	345,648	329,700	3,705,000
Net Fund Impact:							1,419,473	(802,852)	329,700	1,892,625
Projected 2025 Starting Balance:							1,315,215			
Net 2025 Fund Impact:							(1,419,473)			
Lapse Add Back at 15%:							657,052			
Projected 2025 Ending Balance:							552,794			

Capital Improvement Projects

Object Code	Project/Program	2025	Notes
9259020001	Semiahmoo Drive Stormwater Improvements		
6630	PROFESSIONAL SERVICES	75,000	Design, archaeology, bid support
7380	CAPITAL OUTLAYS - OTHER IMPROVEMENTS	820,000	Construction contract, ROW
6699	OTHER SERVICES INTERFUND	85,000	Construction staking, as-built survey, permitting assistance, engineering oversight
7199	OTHER MISC INTERFUND	5,000	Permit expense
9259019002	Charel Terrace Bank Stabilization Study		
4333.8703	FEMA - Fed	-387,750	Revenue
4334.0181	FEMA - State	-64,625	Revenue
6630	PROFESSIONAL SERVICES	60,000	Herrera design contract. Received \$110k from FEMA, requires 12.5% match
7380	CAPITAL OUTLAYS - OTHER IMPROVEMENTS	400,000	Construction contract, ROW
6699	OTHER SERVICES INTERFUND	50,000	Construction staking, as-built survey, permitting assistance, engineering oversight
7199	OTHER MISC INTERFUND	7,000	Permit expense
9259021001	Normar Place Stormwater Improvements		
6630	PROFESSIONAL SERVICES	250,000	Design, archaeology, bid support
7380	CAPITAL OUTLAYS - OTHER IMPROVEMENTS	40,000	Construction contract, ROW
6699	OTHER SERVICES INTERFUND		Construction staking, as-built survey, permitting assistance, engineering oversight
7199	OTHER MISC INTERFUND	6,000	Permit expense
9259023001	Birch Point Road & Outfall Improvements		
6630	PROFESSIONAL SERVICES	300,000	Design, archaeology, bid support
7380	CAPITAL OUTLAYS - OTHER IMPROVEMENTS	20,000	Construction contract, ROW
6699	OTHER SERVICES INTERFUND		Construction staking, as-built survey, permitting assistance, engineering oversight
7199	OTHER MISC INTERFUND		Permit expense
9259019001	Lora Lane Drainage & Tide Gate Modifications		
8301.108	OPERATING TRANSFER IN - ROAD	-600,000	Revenue
8301.324	OPERATING TRANSFER IN - REET II	-200,000	Revenue
8301.132	OPERATING TRANSFER IN - LWSU	-560,000	Revenue
6630	PROFESSIONAL SERVICES	60,000	Design, archaeology, bid support
7380	CAPITAL OUTLAYS - OTHER IMPROVEMENTS	1,370,000	Construction contract, ROW
6699	OTHER SERVICES INTERFUND	90,000	Construction staking, as-built survey, permitting assistance, engineering oversight
7199	OTHER MISC INTERFUND	6,000	Permit expense
Net Expenditures		1,831,625	
Object Code Totals			
4333.8703	FEMA - Fed	-387,750	
4334.0181	FEMA - State	-64,625	
8301.108	OPERATING TRANSFER IN - ROAD	-600,000	
8301.324	OPERATING TRANSFER IN - REET II	-200,000	
8301.132	OPERATING TRANSFER IN - LWSU	-560,000	
Total Revenues		-1,812,375	
6630	PROFESSIONAL SERVICES	745,000	
6699	OTHER SERVICES INTERFUND	225,000	
7199	OTHER MISC INTERFUND	24,000	
7380	CAPITAL OUTLAYS - OTHER IMPROVEMENTS	2,650,000	
Total Expenditures		3,644,000	

Whatcom County Flood Control Zone District
Flood Capital Program
2025

		Database					
Department	Fund	ID No.	Project Title	Year	Cost	Fund #	Cost Center
Flood Capital Program							
Public Works	Flood Fund	20-003	Truck Road Flood Damage	2025	\$	57,400	169 720008
Public Works	Flood Fund	23-005	Acme Woody Revetment Repair	2025	\$	1,010,000	169 723008
Public Works	Flood Fund	16-005	Bertrand Creek Levee Stabilization	2025	\$	170,000	169 721002
Public Works	Flood Fund	16-007	Abbott Levee Protection and Improvement	2025	\$	275,500	169 718010
Public Works	Flood Fund	24-001	Fish Camp	2025	\$	895,000	169 723005
Public Works	Flood Fund	20-004	Dahlberg Wetland Mitigation Site	2025	\$	195,000	169 719006
Public Works	Flood Fund	22-001	Hudson Rd Bridge No. 132 Repair	2025	\$	340,000	169 722006
Public Works	Flood Fund	16-008	Cougar Creek Early Action Project	2025	\$	2,277,604	169 720010
Public Works	Flood Fund	07-104	Ferndale Levee Improvement	2025	\$	945,000	169 719008
Public Works	Flood Fund	18-006	Glacier-Gallup Alluvial Fan Restoration	2025	\$	1,100,000	169 718007
Public Works	Flood Fund	07-002	Floodplain Acquisition	2025	\$	10,375,000	169 169114
Public Works	Flood Fund	07-002	Marietta Acquisition	2025	\$	55,000	169 709026
Public Works	Flood Fund	22-005	High Creek Sediment Trap	2025	\$	115,000	169 720005
Total					\$	17,695,504	
Public Works	BBWARM	20-011	Charel Terrace Stormwater Outfall Improvements	2025	\$	517,000	16925 9259019002
Public Works	BBWARM	18-010	Semiahmoo Drive Drainage Improvements	2025	\$	985,000	16925 9259020001
Public Works	BBWARM	18-008	Lora Lane Drainage & Tide Gate Modifications	2025	\$	1,570,000	16925 9259019001
Public Works	BBWARM	19-004	Normar Place Stormwater Improvements	2025	\$	296,000	16925 9259021001
Public Works	BBWARM	21-001	Birch Point Road Stormwater & Outfall Improvements	2025	\$	320,000	16925 9259023001
Total					\$	3,688,000	