

**Flood Control Zone District
Proposed 2024 Budget**

OVERALL BUDGET SUMMARY

Budget Code	Program	Approved 2023 Budget		Supplemented 2023 Budget		2023 Year End Projection		Proposed 2024 Budget		Proposed 2024 ASR's	
		Revenues	Expenditures	Revenues	Expenditures	Revenues	Expenditures	Revenues	Expenditures	Revenues	Expenditures
100	Administration	\$ 6,472,000	\$ 1,297,083	\$ 6,472,000	\$ 1,301,730	\$ 6,466,922	\$ 1,161,778	\$ 7,062,925	\$ 1,716,623	\$	\$ 2,700
100	Transfers - To Stormwater	\$	\$ 1,512,800	\$	\$ 1,512,800	\$	\$ 800,000	\$	\$ 1,304,811	\$	\$ 35,000
102	Flood Response	\$ -	\$ 110,000	\$ -	\$ 110,000	\$ -	\$ -	\$ -	\$ 120,000	\$	\$
104	Flood Planning	\$ 1,132,000	\$ 1,470,000	\$ 1,782,000	\$ 2,161,198	\$ 1,380,440	\$ 1,626,690	\$ 1,448,000	\$ 1,815,000	\$	\$
106	Technical Assistance	\$ -	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ 45,000	\$ -	\$ 75,000	\$	\$
108	NFIP and CRS	\$ 12,000	\$ 127,000	\$ 12,000	\$ 127,000	\$ 15,000	\$ 136,000	\$ 12,000	\$ 177,000	\$	\$
110	Early Warning	\$ 4,413	\$ 174,800	\$ 95,488	\$ 265,875	\$ 95,620	\$ 190,000	\$ 4,680	\$ 193,000	\$	\$
112	Repair and Maintenance	\$ 5,026,827	\$ 6,251,204	\$ 5,220,731	\$ 7,198,314	\$ 3,158,840	\$ 3,272,526	\$ 2,772,725	\$ 4,139,439	\$	\$
114	Flood Hazard Reduction	\$ 8,360,630	\$ 11,013,080	\$ 20,717,929	\$ 23,128,874	\$ 4,570,453	\$ 5,427,421	\$ 18,163,913	\$ 20,619,039	\$	\$
119	Natural Resources	\$ -	\$ 792,921	\$ -	\$ 792,921	\$ -	\$ 792,921	\$ -	\$ 911,181	\$	\$
120	Aquatic Invasive Species	\$ 20,000	\$ 212,691	\$ 20,000	\$ 212,691	\$ 20,000	\$ 212,691	\$ 20,000	\$ 230,826	\$	\$
121	Water Planning	\$ 187,500	\$ 1,035,078	\$ 359,927	\$ 1,499,533	\$ 264,535	\$ 1,485,593	\$ 125,000	\$ 744,164	\$ 500,000	\$ 785,000
122	Climate Action Planning	\$ 280,017	\$ 280,017	\$ 356,496	\$ 355,150	\$ 380,000	\$ 380,000	\$ -	\$ -	\$	\$ 50,000
123	Marine Resources Committee	\$ 246,728	\$ 269,672	\$ 246,728	\$ 269,672	\$ 246,728	\$ 269,672	\$ 124,000	\$ 136,861	\$ 68,000	\$ 77,081
124	Water Quality	\$ 146,500	\$ 841,459	\$ 146,500	\$ 846,303	\$ 146,500	\$ 862,102	\$ 615,211	\$ 1,257,375	\$	\$
125	Salmon Recovery	\$ -	\$ 326,691	\$ -	\$ 326,691	\$ -	\$ 326,691	\$ -	\$ 468,815	\$	\$
126	Lake Whatcom	\$ -	\$ 88,191	\$ -	\$ 88,191	\$ -	\$ 88,191	\$ -	\$ 87,249	\$	\$
700	NPDES	\$ -	\$ 172,000	\$ -	\$ 172,000	\$ -	\$ 80,000	\$ -	\$ 172,000	\$	\$
TOTAL		\$ 21,888,615	\$ 26,049,686	\$ 35,429,799	\$ 40,443,942	\$ 16,745,038	\$ 17,157,274	\$ 30,348,454	\$ 34,168,383	\$ 568,000	\$ 949,781
(DECREASE)/INCREASE IN FUND BALANCE		\$ (4,161,071)		\$ (5,014,144)		\$ (412,236)		\$ (3,819,929)		\$ (381,781)	

Notes:

Assumes no fall flood in 2023; 2024 budget includes funding for flood response and new repair

Program Manager Projected 2023 Lapse: 53% Rev Lapse 58% Exp Lapse

Starting Balance	4,783,796	1/1/2023	Starting - Beginning 2023	\$	4,783,796
Projected Net Annual Activity	951,363		Budgeted Activity 2023	\$	(412,236)
Projected Balance	5,735,159	1/1/2024	Unprojected Lapse Calc all except 112&114	\$	1,268,599 15%
2024 Proposed Budget Net Annual Activity	(3,819,929)		Outstanding SBR's not yet budgetec	\$	-
Budget proposed fund balance at year enc	1,915,230				
2024 Proposed ASR Net Activity	(381,781)				
Budget proposed fund balance after ASRs at year enc	1,533,449		FEMA Revenue from 2021/2022 recovery	\$	95,000
Add back expense lapse of 30% (with related grant income reduction	4,254,458		EOY 2023 Fund Balance - With Lapse	\$	5,735,159
Projected fund balance with lapse considerec	5,787,907	1/1/2025			

Lapse Used
30%

DETAIL FOR FCZD PROGRAM AREAS

FLOOD MAINTENANCE AND OPERATIONS			
Flood Response (169102)	Proposed 2024 Budget		Assumptions/Notes
	Revenues	Expenditures	
Wage and Benefits		\$ 20,000	
ASR		\$ -	15,000 OT Wages
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)		2023 YE projection assumes no fall flood
Flood Planning (169104)			
Lower Nooksack	Proposed 2024 Budget		Assumptions/Notes
	Revenues	Expenditures	
Wage and Benefits		\$ 130,000	
CFHMP refinement/update			
Facilitation		\$ 100,000	6630 2023 amendmt added \$100k and CM to team; add budget in late 2024 to carry into 2025
FLIP support/Technical/Engineering design/Plan	\$ 1,000,000	\$ 1,000,000	6630 NEW Proviso on 7/1/23; 100k billed above '22 Proviso thru 6/30/23; Herrera contracts amendments both years
SBR/CA			Herrera contract and '22 Proviso CA - YE in above row
Sediment management	\$ 80,000	\$ 100,000	7210 23-25 FbD grant FLIP support task for rev
FLIP support for ag (AWB, farmer stipends, tribes)	\$ 128,000	\$ 160,000	7210 Pass through funding for ag consultant, Cities and tribes, farmers stipends- revenues from FbD
Instream flow study for DBM - used for gw model	\$ -	\$ -	6630 19-21 FbD grant used for gw model support - FLIPSC did not support ISF study; will CA into '24 if not spent
Transfer from 722002 for Storage Study			Anchor contract - may CA into '24; revenues from Commerce grant
River bathymetry (LiDAR + boat survey)	\$ 240,000	\$ 300,000	7210 New river bathy to evaluate changes in capacity; revenues from '23-25 FbD grant
High water mark survey		\$ 25,000	6630
CA		\$ -	6630 Collins-Woerman contract balance
TOTAL	\$ 1,448,000	\$ 1,815,000	
NET IMPACT TO FUND BALANCE	\$ (367,000)		
Technical Assistance (169106)			
Technical Assistance (169106)	Proposed 2024 Budget		Assumptions/Notes
	Revenues	Expenditures	
Wage and Benefits		\$ 75,000	
		\$ -	
TOTAL	\$ -	\$ 75,000	
NET IMPACT TO FUND BALANCE	\$ (75,000)		
National Flood Insurance Prgm (169108)			
National Flood Insurance Prgm (169108)	Proposed 2024 Budget		Assumptions/Notes
	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)		

Flood Control Zone District
 2024 Flood Program Budget
 Work Plan and Supporting Documentation

Early Warning System (169110)	Proposed 2024 Budget		Assumptions/Notes
	Revenues	Expenditures	
Wage and Benefits		\$ 1,000	
Nooksack River gages - USGS	\$ -	\$ 165,000	2023 YE rev from Commerce grant for new gages; M&O costs increased 3% COLA
Transfer from 722002			
Everson MainSt stage gage _ USGS	\$ 4,680	\$ -	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	\$ 4,680	\$ 193,000	
NET IMPACT TO FUND BALANCE	\$ (188,320)		
FLOOD CONSTRUCTION AND IMPROVEMENTS			
Repair and Maintenance (169112)	Proposed 2024 Budget		Assumptions/Notes
	Revenues	Expenditures	
Wage and Benefits		\$ 170,000	
Misc			
Construction Projects			
Emergency/new projects as needed	\$ 50,000	\$ 350,000	Assumed costs for responding to flood/new repairs (assumes no fall 2021 flood)
Miscellaneous repair projects	\$ -	\$ 50,000	Placeholder for small projects; fall 2019 flood assumed
Marine Drive Levee Repair 2020 damage (720004)	\$ 38,000	\$ 30,000	revenues include wages; planting in '24
Transfer	\$ -	\$ -	
Truck Road 2020 Damage (720008)	\$ 2,279,525	\$ 2,332,000	Rev are 90% FEMA 5% State 2.5% Roads; rev inc wages
Net result of CA and budget transfer	\$ -	\$ -	BA moved to Marine Drive
Everson Overflow Pipeline Bank Stabilization (720009)	\$ 19,000	\$ 17,500	revenues include wages; planting in '24
CA	\$ -	\$ -	NHC contract balance
Bertrand Creek Levee Stabilization (721002)		\$ 10,000	
Jones Creek Revetment Repair (722004)	\$ -	\$ -	Incorporated into deflectionberm project
Acme Woody Revetment Repair (723008)	\$ 274,575	\$ 274,500	90% FEMA 5% State cost-share includes wages
Hudson Rd Bridge No. 132 Repair (722006)	\$ 111,625	\$ 110,000	90% FEMA 5% State cost-share. ?Roads to Cost Share 2.5%? Assumes no bridge replacement requirement, and RF does work, not M&O
Devries Levee	\$ -	\$ 10,000	Design (in-house) and survey; SWIF project
SBR-3684 Timon		\$ 406,000	Anticipating 2024 activity instead of 2023
Transfer in from Jones	\$ -	\$ -	Anticipating 2024 activity instead of 2023
SBR-3685 Upper Hampton		\$ 222,000	Anticipating 2024 activity instead of 2023
Transfer in from Jones			Anticipating 2024 activity instead of 2023
Mitigation Planning/Implementation			
Jail crew	\$ -	\$ 117,439	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	\$ 2,772,725	\$ 4,139,439	
NET IMPACT TO FUND BALANCE	\$ (1,366,714)		

Flood Control Zone District
 2024 Flood Program Budget
 Work Plan and Supporting Documentation

Flood Hazard Reduction (169114)	Proposed 2024 Budget		Assumptions/Notes
	Revenues	Expenditures	
Wage and Benefits		\$ 200,000	
Misc	\$ -		
SBR-3681 Buyout Program	\$ -	\$ -	USGS gage upgrades, storage study, appraisals in 2022; buyout in 2023
Transferred to 723002, 723003, 723004 to 3 new cost centers			
Swift Creek			
Bank stabilization/channel excavation	\$ -	\$ 131,226	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 Emerson Rd properties
Other '19-21 FbD Early Action Projects (TBD):			22 is for appraisals and side channel; 23 Balance of task budget in 2019-21 FbD grant;
Everson side channel	\$ -	\$ -	
Appraisals	\$ -	\$ -	for HMGP fast-track properties, and state-funded purchases
21-23 FbD Early Actions:			
Mouw Ditch	\$ -	\$ -	Pass-thru funding from '21-23 FbD to Lynden; will CA if not spent out in '23
Reach 2 early actions	\$ 336,000	\$ 420,000	Projects TBD - may reallocate to Cougar Creek if needed
23-25 FbD Early Actions:			
Floodplain acquisition	\$ 600,000	\$ 750,000	New grant - projects TBD
Continuing Appropriation for Arch Services	this needs journal entry to move to cc		BA moved to project number
Moved to: 19-21 FbD Acquisitions			Drayton archaeology
19-21 FbD Acquisitions	\$ -	\$ -	transferred to have trackable project number
Commerce - acquisition - Transfer from 722002 for tracking	\$ 866,313	\$ 866,313	Acquisition portion of Commerce grant: '23: Tilton, Johnson and Lenz?
SBR SBR3929 - FEMA grant (COVID)	\$ 9,600,000	\$ 9,600,000	
Continuing Appropriation (CA)	\$ -	\$ 150,000	Tetratech contract balance
Marietta property acquisition & demo New properties	\$ -	\$ 50,000	Included in other acquisition line item for 2023
21-23 FbD acquisition	\$ 1,200,000	\$ 1,500,000	
23-25 FbD acquisition	\$ 3,200,000	\$ 4,000,000	
Ferndale Levee Improvement Project (719008)	\$ 344,000	\$ 430,000	2023 YE is CA + '23 amendment for 30-60%; 2024 budgeted amt is for amendment to 90% R&E contract balance; '19-21 FbD rev
CA			
Lynden Levee Improvement Project (in conjunction with USACE rehab project) (718005)	\$ -	\$ -	USACE refund
Abbott Levee Improvement (SWIF) (718010)	\$ 138,000	\$ 226,000	Assumes Roads pays 50%; Amended in 22 for phase 2, CA'd into 2023; need BA for balance NHC contract balance; rev from Roads
CA			
Cougar Creek Early Action Project Design (720010)	\$ -	\$ 67,500	2023 revenues are for design contract only. No grant identified for 2024 yet. Const. in 2025 R&E contract balance; '19-21 FbD rev
CA			
SBR			
South Fork Fish Camp Project (72100x)			
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 (not included in WRIP)
Dahlberg Wetland Mitigation Site (719006)			
Wetland plan development		\$ 15,000	2022 cost for data collection and RFP; 2023 is data collection

Flood Control Zone District
 2024 Flood Program Budget
 Work Plan and Supporting Documentation

Jones Creek Deflection Berm (712004)				
Berm and bridge design	\$ 7,500	\$ 25,000		2022BA inc CA and \$75k supplement; design not under grant but rev are 30% from Roads
Land/easement acquisition	\$ 4,000	\$ 5,000		Assumes Bassir in 2022 and Franklin in 23
Construction	\$ 18,000	\$ 20,000		Revenues: 20% Acme Water Dist for watermain, 20% Roads for road realignment work, 80% FbD
Transferred for capital program shortfall				
	\$ -	\$ -		Integrated into specific items above
High Creek Sediment Management				
Sediment trap maintenance (720005)	\$ -	\$ 100,000		
CA				
Glacier-Gallup Creek Alluvial Fan Restoration (718007)				
Outreach	\$ 34,400	\$ 43,000		CA'd into 23; BA for balance in 24 rev are '19 FbD
Preliminary design	\$ 432,000	\$ 540,000		New BA for 140K contract balance + contract for 30% design
Int Project construct - Transferred for anticipated project shortfall	\$ -	\$ -		
Land/easement acquisition	\$ 480,000	\$ 600,000		for project implementation
	\$ -	\$ -		
	\$ -	\$ -		
	\$ -	\$ -		
	\$ -	\$ -		
TOTAL	\$ 18,163,913	\$ 20,619,039		
NET IMPACT TO FUND BALANCE	\$ (2,455,126)			

Flood Control Zone District
 2024 Natural Resources Budget
 Work Plan and Supporting Documentation

Natural Resources (169119)	Proposed 2024 Budget		Assumptions/Notes	ASRs
	Revenues	Expenditures		
NATURAL RESOURCES ADMINISTRATION				
Staff		\$ 531,346	Includes salary for 4.5 FTEs and overtime.	
Office and operating		\$ 379,835		
TOTAL	\$ -	\$ 911,181		
NET IMPACT TO FUND BALANCE	\$ (911,181)			
TOTAL FOR COST CENTER	\$ -	\$ 911,181	ASR Subtotal Budget Code 119	\$ -
		\$ 911,181		
Aquatic Invasive Species (169120)				
		Proposed 2024 Budget		
	Revenues	Expenditures	Assumptions/Notes	
AIS ADMINISTRATION				
Staff	\$ -	\$ -		
Office and operating			Misc. Expenses	
TOTAL	\$ -	\$ -		
NET IMPACT TO FUND BALANCE	\$ -			
AIS OPERATIONS				
Coordination and Planning				
Interlocal Agreement (COB)	\$ -	\$ 170,826	Contribution to City for AIS Program;	
Enforcement	\$ 20,000	\$ 40,000	Interdepartmental Agreement with WCSO	
AIS online education program website maintenance	\$ -	\$ 20,000	Contracted services for online	
TOTAL	\$ 20,000	\$ 230,826		
NET IMPACT TO FUND BALANCE	\$ (210,826)			
TOTAL FOR COST CENTER	\$ 20,000	\$ 230,826	ASR Subtotal Budget Code 120	\$ -
		\$ 210,826		
Water Planning (169121)				
		Proposed 2024 Budget		
	Revenues	Expenditures	Assumptions/Notes	
WATER PLANNING ADMINISTRATION				
Staff	\$ 6,432	\$ 154,390	Watershed Planner + LIO Labor	
Program Specialist		\$ 140,656	Property/Restoration Manager	
Office and operating		\$ 550		
TOTAL	\$ 6,432	\$ 295,596		
NET IMPACT TO FUND BALANCE	\$ (289,164)			
WATER PLANNING OPERATIONS				
Coordination and Planning				
Drainage-Based Management		\$ 50,000	Drainage-Based Management	
Watershed Planning Administrative Support		\$ 40,000	Watershed Planning Administrative Support	
Whatcom Groundwater Model		\$ 100,000	Whatcom Groundwater Model	
LIO administration	\$ 118,568	\$ 118,568	Administration of LIO process	
Stream Gauging		\$ 140,000	USGS Stream Monitoring/AESI GW Monitoring Contracts	
Water Settlement Initiative	\$ -	\$ -	Collaborative Process to Resolve Water Issues	\$ 750,000
Continuing Appropriations				
Domestic Water Use Efficiency Program		\$ -	Domestic Water Use Efficiency Program	\$ 35,000
TOTAL	\$ 118,568	\$ 448,568		
NET IMPACT TO FUND BALANCE	\$ (330,000)			
TOTAL FOR COST CENTER	\$ 125,000	\$ 744,164	ASR Subtotal Budget Code 121	\$ 785,000
		\$ 619,164		

Flood Control Zone District
 2024 Natural Resources Budget
 Work Plan and Supporting Documentation

Climate Action (169122)	Proposed 2024 Budget		Assumptions/Notes
	Revenues	Expenditures	
CLIMATE ACTION ADMINISTRATION			
Staff	\$ -	\$ -	
Office and operating	\$ -	\$ -	Misc. Expenses \$ -
TOTAL	\$ -	\$ -	
NET IMPACT TO FUND BALANCE	\$ -		
CLIMATE ACTION OPERATIONS			
Coordination and Planning			
Climate Vulnerability Assessment	\$ -	\$ -	Climate Vulnerability Assessment
	\$ -	\$ -	Sea Level Rise \$50,000 supporting 2nd round of Shoreline Planning Competitive Grant \$ 50,000
Continuing Appropriation			
	\$ -	\$ -	
TOTAL	\$ -	\$ -	
NET IMPACT TO FUND BALANCE	\$ -		
TOTAL FOR COST CENTER	\$ -	\$ -	ASR Subtotal Budget Code 122 \$ 50,000
		\$ -	
Marine Resource Committee (169123) - 813001			
Proposed 2024 Budget			
	Revenues	Expenditures	Assumptions/Notes
Marine Resources Committee			
Staff	\$ 124,000	\$ 122,202	0.95 FTE \$ 77,081
MRC restoration projects	\$ -	\$ 14,659	Expenses
TOTAL	\$ 124,000	\$ 136,861	
NET IMPACT TO FUND BALANCE	\$ (12,861)		
TOTAL FOR COST CENTER	\$ 124,000	\$ 136,861	ASR Subtotal Budget Code 123 \$ 77,081
		\$ 12,861	
Water Quality (169124) - 813002			
Proposed 2024 Budget			
	Revenues	Expenditures	Assumptions/Notes
Water Quality/Pollution Identification & Correction			
Program Coordination	\$ 2,854	\$ 156,829	Program Coordination (1 FTE)
Water Quality Monitoring	\$ 7,000	\$ 289,534	Sampling personnel, lab contract, one vehicle, equipment (1 FTE + extra help)
Data Management	\$ 129,428	\$ 129,428	WCD Data Management
Technical Assistance	\$ 254,574	\$ 254,574	WCD Farm Planners
Community Outreach	\$ 62,810	\$ 247,465	Outreach staff, WCD staff, supplies
Incentives	\$ 45,000	\$ 66,000	OSS and small farm cost share
Compliance	\$ 113,545	\$ 113,545	PDS Staff
TOTAL	\$ 615,211	\$ 1,257,375	
NET IMPACT TO FUND BALANCE	\$ (642,164)		
TOTAL FOR COST CENTER	\$ 615,211	\$ 1,257,375	ASR Subtotal Budget Code 124 \$ -
		\$ 642,164	
Salmon Recovery (169125) - 823004			
Proposed 2024 Budget			
	Revenues	Expenditures	Assumptions/Notes
Salmon Recovery			
Staff		\$ 257,240	1 FTE
Restoration effectiveness monitoring, adaptive management, and stewardship		\$ 72,630	WCC crew restoration activities
Maintaining existing restoration projects*		\$ 108,945	WCC crew contract for maintaining previously planted projects
New restoration projects*		\$ 30,000	Contracted services for activities supporting planting, fencing, culvert replacement, etc.
TOTAL	\$ -	\$ 468,815	
NET IMPACT TO FUND BALANCE	\$ (468,815)		
TOTAL FOR COST CENTER	\$ -	\$ 468,815	ASR Subtotal Budget Code 125 \$ -
		\$ 468,815	

*Integrated Salmon Recovery/Flood Hazard Reduction capital and planning projects appear under budget code 114 and 104.

Flood Control Zone District
2024 Natural Resources Budget
Work Plan and Supporting Documentation

Lake Whatcom (169126) - 823005	Proposed 2024 Budget		Assumptions/Notes
	Revenues	Expenditures	
Coordination and Planning			
Lake Whatcom Homeowner Incentive Program		\$ 62,249	Staff time only (0.5 FTE)
WSU Extension outreach services		\$ 25,000	
TOTAL	\$ -	\$ 87,249	
NET IMPACT TO FUND BALANCE	\$ (87,249)		
TOTAL FOR COST CENTER	\$ -	\$ 87,249	
			ASR Subtotal Budget Code 126 \$ -
			Net ASR Subtotal Budget Codes 119-126 \$ 912,081

**Lynden/Everson Subzone
2024 Budget
and Fund Balance Projections**

Fund balance as of December 31, 2022	\$170,373	(+)	(-)	Notes
2023 Estimated Revenues:				
Assessment	\$45,000			
Interest earnings/penalties	\$2,500			
2023 Estimated Expenditures:				
Levee vegetation maintenance				\$25,000 brushing, spraying and hydroseeding
Mole control/misc				\$0 ACOE deficiency
Alternative corrections crew labor				\$0 misc levee and mitigation
Address new ACOE deficiencies				\$0 new problems placeholder
ACOE Culvert Inspections				\$0 video/photos
Cost-share/repairs as needed				\$0 New damage
Coordination				\$5,000 staff time
Total				\$47,500 \$30,000
Projected December 2023 fund balance	\$187,873			
 2024 Revenues - Proposed Budget				
Assessment	\$45,000			4368.5000
Interest earnings	\$2,500			4361.1100
2024 Expenditures - Proposed Budget				
Levee vegetation maintenance				\$30,000 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				\$6,000 new problems placeholder
ACOE Culvert Inspections				\$6,000 video/photos
Cost-share/repairs as needed				\$50,000 Timon & Upper Hampton cost Share
Coordination				\$10,000 staff time
Total				\$47,500 \$114,500
Projected December 2024 fund balance	\$120,873			

**Sumas/Nooksak/Everson Subzone
2024 Budget
and Fund Balance Projections**

Fund balance as of December 31, 2022	\$1,538,923	(+)	(-)	Notes
2023 Estimated Revenues:				
Assessment		\$125,000		
Interest earnings		\$15,000		
2023 Estimated Expenditures:				
Levee vegetation maintenance				\$5,000 brushing, spraying and
Pump station electric charges				\$2,500 PSE
Mitigation monitoring and maintenance				\$1,000 supplies
Alternative corrections crew labor				\$0 misc maintenance
Coordination, TA & Project Mgmt.				\$5,000 staff costs
Transfer to Swift Creek project fund				\$49,125 150k Road fund, 105K FCZD fund also transferred for \$300k/yr subject to CPI-Urban Seattle increases
Cost-share/repairs as needed (new damage)				\$0 30% of \$500,000 project
Total		\$140,000		\$62,625
Projected December 2023 fund balance	\$1,616,298			
2024 Revenues - Proposed Budget				
Assessment		\$125,000		4368.5000
Interest earnings		\$15,000		4361.1100
2024 Expenditures - Proposed Budget				
Levee vegetation maintenance				\$6,000 brushing, spraying and hydroseed
Pump station electric charges				\$3,000 PSE
Mitigation monitoring and maintenance				\$2,000 supplies
Alternative corrections crew labor				\$5,000 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 Seattle increases
Cost-share/repairs as needed (new damage)				\$50,000 30% of \$500,000 project
Total		\$140,000		\$127,240
Projected December 2024 fund balance	\$1,629,058			

**Acme/Van Zandt Subzone
2024 Budget
and Fund Balance Projections**

Fund balance as of December 31, 2022	\$386,230	(+)	(-)	Notes
2023 Estimated Revenues:				
Assessment	\$24,196			
Interest earnings	\$2,000			
2023 Estimated Expenditures:				
Cost-share/repairs as needed				\$30,054 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
Total		\$26,196		\$38,372
Projected December 2023 fund balance	\$374,054			
2024 Revenues - Proposed Budget				
Assessment	\$24,196			4368.5000
Interest earnings	\$2,000			4361.1100
2024 Expenditures - Proposed Budget				
Contribution to Jones Creek deflection berm				\$20,000 8351.169
Contribution to Acme woody revetment design				\$4,300 8351.169
Cost-share/repairs as needed				\$30,000 30% of 100k project
M&O for Jones Creek stage/prec gage (9 month operation)				\$6,818 9 month operation with telemetry
Brushing and spraying of Jones berm				\$5,000
Admin support for meetings/minutes				\$1,500
Total		\$26,196		\$67,618
Projected December 2024 fund balance	\$332,632			

**Samish Subzone
2024 Budget
and Fund Balance Projections**

Fund balance as of December 31, 2022	\$ 139,567	(+)	(-)	Notes
2023 Estimated Revenues:				
Assessment		\$22,092		2X June 23 YTD
Interest earnings		\$1,900		2X June 23 YTD
2023 Estimated Expenditures:				
Natural resource staff salaries, wages, benefits			\$6,394	2X June 23 YTD
Office & operating supplies			\$1,500	New timbers needed fall 2023
Repair & maintain weir & channel - contract services			\$5,700	No beaver trapping/reloc planned this year
Repairs & Maintenance - interfund			\$6,469	Will probably be less, but retain in case of issues
Permits			\$750	Permits current thru spring 2024; reapply fall 2023
Total		\$23,992	\$20,813	
Projected Fund Balance December 31, 2023	\$142,746			
2024 Revenues - Proposed Budget				
Assessment		\$22,092		Assumes 2024 similar to 2023
Interest earnings		\$1,900		Assumes 2024 similar to 2023
2024 Expenditures - Proposed Budget				
(610) Natural resource staff salaries, wages, benefits			\$7,020	Increased 4% over 2023
(631) Office & operating supplies			\$1,500	Weir timber replacement, fabricate wedges, etc.
(661) Repair & maintain weir & channel - contract services			\$7,928	2023-2024 LOA amount with 4% cost increase for 2024-2025 LOA + \$2000 for beaver trapping/reloc.
(705) Repairs & Maintenance - interfund			\$6,728	Increased 4% over 2023
(719) Permits			\$750	Permits current thru spring 2024; reapply fall 2023
Total		\$23,992	\$23,926	
Projected December 2024 fund balance	\$142,812			

**Birch Bay Subzone
2024 Budget**

	Administration/ Program Development	Capital Improvement Projects	Maintenance, Small Works & Scoping	Water Quality Monitoring	Education & Outreach	Private Property WQ/Habitat Improvement	Total	Overhead/ Admin	2024 Break Out		
	2024	2024	2024	2024	2024	2024		A	M&O O	Construction C	
Revenue											
FEMA - Fed (75%)		(345,000)					(345,000)	-		(345,000)	
FEMA - State (12.5%)		(57,500)					(57,500)	-		(57,500)	
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	(782,339)						(782,339)	(782,339)		-	
Stormwater transfer in	(70,000)						(70,000)	(70,000)		-	
REET II transfer in		(400,000)					(400,000)	-		(400,000)	
Revenue Total	(880,839)	(802,500)					(1,683,339)	(880,839)		(802,500) (1,683,339)	
Expense											
Salaries & Wages	90,031						90,031				
Extra Help	5,000						5,000				
Overtime	2,000						2,000				
Benefits	70,624						70,624				
Total Salaries & Benefits	167,655						167,655	167,655			
Unrealized Gain (Loss)											
Office & Operating Supplies	1,000				6,700		7,700	7,700			
Printing					10,200		10,200		10,200		
Books/Publications/Subscrip.	200				-		200	200			
Tools & Equipment				100			100		100		
Software	1,500						1,500	1,500			
Other Services and Charges (Emergency)	50,000						50,000		50,000		
Contractual Services			5,000	12,500			17,500		17,500		
Professional Services	25,000	440,000	34,000		5,000		504,000		30,000	474,000	
Building Maintenance	0						-				
Other Services-Interfund		-	22,000				22,000			22,000	
Postage/Shipping/Freight	500				9,350		9,850		9,850		
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-Interfund	1,600						1,600	1,600			
Insurance Premium - Interfund	1,158						1,158	1,158			
Solid Waste					2,000		2,000	2,000			
Repairs & Maintenance			75,000				75,000		75,000		
Repairs & Maintenance - Interfund			20,000				20,000		20,000		
Registration/Tuition	2,000						2,000	2,000			
Meeting Refreshments	300				500		800		800		
Administrative Cost Allocation	16,757						16,757	16,757			
Other Miscellaneous-Interfund		-	5,000				5,000			5,000	
Intergov. Professional Services					40,000	60,000	100,000		100,000		
Capital Outlays - Other Improvements		1,135,000					1,135,000			1,135,000	
Operating Transfer Out - Stormwater	70,740						70,740	70,740			
Operating Transfer Out - Gen Fd	9,577						9,577	9,577			
Total Expenditures	351,952	1,575,000	161,000	12,600	73,950	60,000	2,234,502	284,852	313,650	1,636,000 2,234,502	
Net Fund Impact:							551,163	(595,987)	313,650	833,500	551,163

Projected 2024 Starting Balance:	1,640,000
Net 2024 Fund Impact:	(551,163)
Lapse Add Back at 15%:	335,175
Projected 2024 Ending Balance:	1,424,012

Capital Improvement Projects

Object Code	Project/Program	2024	Notes
9259020001 Semiahmoo Drive Stormwater Improvements			
6630	PROFESSIONAL SERVICES	35,000	Design, archaeology, bid support
7380	CAPITAL OUTLAYS - OTHER IMPROVEMENTS	15,000	Construction contract, ROW
6699	OTHER SERVICES INTERFUND		Construction staking, as-built survey, permitting assistance, engineering oversight
7199	OTHER MISC INTERFUND		Permit expense
9259019002 Charel Terrace Bank Stabilization Study			
4333.8703	FEMA - Fed	-345,000	Revenue
4334.0181	FEMA - State	-57,500	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		Construction staking, as-built survey, permitting assistance, engineering oversight
7199	OTHER MISC INTERFUND		Permit expense
9259020002 Holeman Avenue Stormwater Improvements			
6630	PROFESSIONAL SERVICES	65,000	Design, archaeology, bid support
7380	CAPITAL OUTLAYS - OTHER IMPROVEMENTS	700,000	Construction contract, ROW
6699	OTHER SERVICES INTERFUND		Construction staking, as-built survey, permitting assistance, engineering oversight
7199	OTHER MISC INTERFUND		Permit expense
9259021001 Normar Place Stormwater Improvements			
6630	PROFESSIONAL SERVICES		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			
6630	PROFESSIONAL SERVICES	280,000	Design, archaeology, bid support
7380	CAPITAL OUTLAYS - OTHER IMPROVEMENTS		Construction contract, ROW
6699	OTHER SERVICES INTERFUND		Construction staking, as-built survey, permitting assistance, engineering oversight
7199	OTHER MISC INTERFUND		Permit expense
Net Expenditures		1,172,500	
Object Code Totals			
4333.8703	FEMA - Fed	-345,000	
4334.0181	FEMA - State	-57,500	
Total Revenues		-402,500	
6630	PROFESSIONAL SERVICES	440,000	
6699	OTHER SERVICES INTERFUND	0	
7199	OTHER MISC INTERFUND	0	
7380	CAPITAL OUTLAYS - OTHER IMPROVEMENTS	1,135,000	
Total Expenditures		1,575,000	