

2020-2025 Capital Facilities Plan

Project Name		Total Cost Prior to 2020			2020	2021	2022	2023	2024	2025	Six-year total	Cost Beyond 2023	Total Estimated Project Cost
Brookdale Road & N. Fork Clover Outfall Retrofit	D442	45,905		PRELIM. ENGR									
	Expenses			LAND ACQ.									
88,485			FINAL ENGR.	20,000							20,000		
			CONSTRUCTION	720,520	10,000						730,520		
143,542		CLOVER TMDL	<i>Total</i>	740,520	10,000						750,520		\$ 894,061.70
Revenues	93,077	SWM Non-River				10,000					10,000		
		State Grants Non-River	DOE	555,390							555,390		
		FCZD Opportunity Fund	25% Match	185,130							185,130		
	64,980	REET											
	158,057	<i>Total</i>		740,520	10,000						750,520		
Diru Creek Bank Stabilization at 72nd St. E.	D812	7,738		PRELIM. ENGR									
	Expenses			LAND ACQ.	20,000							20,000	
67,052			FINAL ENGR.	29,370							29,370		
			CONSTRUCTION		1,760,940						1,760,940		
68,096		CLARKS TMDL	<i>Total</i>	49,370	1,760,940						1,810,310		\$ 1,878,406.10
Revenues	558,554	SWM Non-River		49,370	605,470						654,840		
		State Grants Non-River			250,000						250,000		
	25,000	Local Grants Non-River	Puyallup Tribe		300,000						300,000		
	35,000	REET			605,470						605,470		
	81,044	<i>Total</i>		49,370	1,760,940						1,810,310		

Project Name		Total Cost Prior to 2020			2020	2021	2022	2023	2024	2025	Six-year total	Cost Beyond 2023	Total Estimated Project Cost	
Parkview Point - Retro-fit	D236			PRELIM. ENGR	8,890						8,890			
	Expenses			LAND ACQ.										
				FINAL ENGR.	8,890						8,890			
317,800				CONSTRUCTION		317,800					317,800			
322,038		Preservation - Non River	<i>Total</i>		17,780	317,800					335,580		\$ 657,617.75	
322,038		SWM Non-River			17,780	317,800					335,580			
	Revenues			State Grants Non-River										
				Other										
				REET										
		322,038	<i>Total</i>			17,780	317,800					335,580		
Clover Creek - Water Quality Retrofit #1	D235			PRELIM. ENGR	41,380						41,380			
	Expenses			LAND ACQ.	100,000	100,000					200,000			
				FINAL ENGR.		42,830					42,830			
				CONSTRUCTION			500,000				500,000			
		CLOVER TMDL	<i>Total</i>		141,380	142,830	500,000				784,210		\$ 784,210.00	
		SWM Non-River			141,380	142,830	125,000				409,210			
	Revenues			State Grants Non-River			375,000				375,000			
				Other										
				Unknown										
			<i>Total</i>			141,380	142,830	500,000				784,210		

Project Name		Total Cost Prior to 2020			2020	2021	2022	2023	2024	2025	Six-year total	Cost Beyond 2023	Total Estimated Project Cost	
Clear Cr Flood Gate	D227	23,289		PRELIM. ENGR	86,400	6,050					92,450			
	Expenses			LAND ACQ.	10,000							10,000		
				FINAL ENGR.	24,090	47,930					72,020			
				CONSTRUCTION			300,000				300,000			
23,289		Flood Plan	<i>Total</i>	120,490	53,980	300,000					474,470		\$ 497,759.00	
	Revenues	23,289	SWM Non-River		120,490	53,980					174,470			
			Federal Grants Non-River	NRDA			300,000				300,000			
			Other											
			Unknown											
		23,289	<i>Total</i>		120,490	53,980	300,000					474,470		
Clear Cr Habitat Restoration	D228	66,769		PRELIM. ENGR	128,280	10,880					139,160			
	Expenses			LAND ACQ.	10,000							10,000		
				FINAL ENGR.	37,580	70,890					108,470			
				CONSTRUCTION	25,000	25,000	700,000				750,000			
66,769		Flood Plan	<i>Total</i>	200,860	106,770	700,000					1,007,630		\$ 1,074,399.00	
	Revenues	66,769	SWM Non-River		200,860	106,770					307,630			
			Federal Grants Non-River	NRDA			700,000				700,000			
			Other											
			Unknown											
		66,769	<i>Total</i>		200,860	106,770	700,000					1,007,630		

Project Name		Total Cost Prior to 2020			2020	2021	2022	2023	2024	2025	Six-year total	Cost Beyond 2023	Total Estimated Project Cost
Floodplain Acquisition Non-Rivers	D073	9,633		PRELIM. ENGR	16,660	16,640	10,000	10,000	10,000	10,000	73,300		
	Expenses	350,278		LAND ACQ.	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000		
				FINAL ENGR.									
				CONSTRUCTION									
2,100,505		Flood Plan	Total		266,660	266,640	260,000	260,000	260,000	260,000	1,573,300		\$ 3,673,804.96
2,100,504		SWM Non-River			266,660	266,640	260,000	260,000	260,000	260,000	1,573,300		
Revenues		State Grants Non-River											
		Other											
		Unknown											
	2,100,504	Total			266,660	266,640	260,000	260,000	260,000	260,000	1,573,300		
	Huge Creek Culvert Replacement at 160th St. NW.	D441			PRELIM. ENGR								
Expenses				LAND ACQ.									
	135,719			FINAL ENGR.	5,400						5,400		
				CONSTRUCTION	727,270	1,000					728,270		
	259,673	Basin Plans	Total		732,670	1,000					733,670	\$ -	\$ 993,342.94
	143,881	SWM Non-River				1,000					1,000		
Revenues	40,000	State Grants Non-River			600,000						600,000		
	4,100	Local Grants Non-River	Kitsap		45,000						45,000		
	34,160	FCZD Opportunity Fund			87,670						87,670		
	222,141	Total			732,670	1,000					733,670		

Project Name		Total Cost Prior to 2020			2020	2021	2022	2023	2024	2025	Six-year total	Cost Beyond 2023	Total Estimated Project Cost	
Purdy Creek Culvert Replacement at 144th ST. NW	D192	61,269		PRELIM. ENGR			100,000	50,000			150,000			
	Expenses			LAND ACQ.				400,000	400,000			800,000		
		84,594		FINAL ENGR.				50,000	100,000			150,000		
				CONSTRUCTION							3,000,000	3,000,000		
		451,191	Culvert Fish Barrier Removal	<i>Total</i>				100,000	500,000	500,000	3,000,000	4,100,000		\$ 4,551,190.52
	Revenues	350,951	SWM Non-River											
		79,970	State Grants Non-River	Fish Barreir Remval Grant				75,000	375,000	375,000	2,250,000	3,075,000		
			REET											
		20,270	FCZD Opportunity Fund					25,000	125,000	125,000	750,000	1,025,000		
		451,191	<i>Total</i>					100,000	500,000	500,000	3,000,000	4,100,000		
Purdy Creek Culvert Replacement at 160th St. NW.	D199	123,827		PRELIM. ENGR	99,930						99,930			
	Expenses			LAND ACQ.										
				FINAL ENGR.		76,360						76,360		
				CONSTRUCTION				1,000,000				1,000,000		
		128,972	Culvert Fish Barrier Removal	<i>Total</i>	99,930	76,360	1,000,000					1,176,290		\$ 1,305,261.74
	Revenues	21,195	SWM Non-River					200,000				200,000		
		142,750	State Grants Non-River					800,000				800,000		
		11,750	Local Grants Non-River	Kitsap	9,990	7,640						17,630		
		49,790	FCZD Opportunity Fund		89,940	68,720						158,660		
		225,485	<i>Total</i>		99,930	76,360	1,000,000					1,176,290		

Project Name		Total Cost Prior to 2020			2020	2021	2022	2023	2024	2025	Six-year total	Cost Beyond 2023	Total Estimated Project Cost	
Rody Creek Improvements SW of Pioneer Way	D191	39,831		PRELIM. ENGR	68,530						68,530			
	Expenses	386,009		LAND ACQ.	20,000	20,000						40,000		
37,330			FINAL ENGR.	7,270							7,270			
			CONSTRUCTION				850,000				850,000			
1,121,014		CLARKS TMDL	Total	95,800	20,000	850,000					965,800		\$ 2,086,813.70	
	Revenues	798,265	SWM Non-River		95,800	20,000	212,500				328,300			
			State Grants Non-River				637,500				637,500			
		390,000	FCZD Opportunity Fund											
			Unknown											
		1,188,265	Total		95,800	20,000	850,000					965,800		
Rody Creek Channel Stabilization near 80th St. E.	D190			PRELIM. ENGR										
	Expenses			LAND ACQ.	15,000							15,000		
213,543			FINAL ENGR.	1,740							1,740			
			CONSTRUCTION			885,870					885,870			
224,338		CLARKS TMDL	Total	16,740	885,870						902,610		\$ 1,126,948.25	
	Revenues	100,348	SWM Non-River		16,740	250,000					266,740			
			State Grants Non-River			250,000					250,000			
		123,990	REET											
			FCZD Opportunity Fund			385,870						385,870		
		224,338	Total		16,740	885,870						902,610		

Project Name		Total Cost Prior to 2020			2020	2021	2022	2023	2024	2025	Six-year total	Cost Beyond 2023	Total Estimated Project Cost	
South Prairie Creek Floodplain and Off Channel Restoration	D225		Partnership	PRELIM. ENGR										
	Expenses			LAND ACQ.										
		9,458			FINAL ENGR.									
		100,000			CONSTRUCTION	106,670	10,000					116,670		
		160,756	Habitat		<i>Total</i>	106,670	10,000					116,670		\$ 277,425.73
		160,756	SWM Non-River			106,670	10,000					116,670		
	Revenues													
160,756		<i>Total</i>			106,670	10,000					116,670			
Swan Creek 64th Street East Culvert Outfall Repair & Stream Bank/Channel Stabilization	D460	64,669		PRELIM. ENGR	88,770						88,770			
	Expenses			LAND ACQ.	50,000							50,000		
					FINAL ENGR.	34,710	55,810					90,520		
					CONSTRUCTION		1,052,140	1,000,000	1,000,000			3,052,140		
		64,669	Culvert Fish Barrier Removal		<i>Total</i>	173,480	1,107,950	1,000,000	1,000,000			3,281,430		\$ 3,346,099.00
		64,300	SWM Non-River			173,480	276,990	250,000	250,000			950,470		
	Revenues						830,960	750,000	750,000			2,330,960		
		92,960	REET											
			Local Grants Non-River	Puyallup Tribe										
		157,260	<i>Total</i>			173,480	1,107,950	1,000,000	1,000,000			3,281,430		

Project Name		Total Cost Prior to 2020			2020	2021	2022	2023	2024	2025	Six-year total	Cost Beyond 2023	Total Estimated Project Cost
Woodland Creek 104th St. E. Stormwater Treatment System	D411			PRELIM. ENGR									
	Expenses	770,430		LAND ACQ.									
		117,926		FINAL ENGR.									
				CONSTRUCTION	226,160						226,160		
		2,624,134	CLARKS TMDL	Total	226,160						226,160		\$ 2,850,294.12
	Revenues	596,887	SWM Non-River	25% match	56,540							56,540	
		1,248,000	State Grants Non-River	DOE	169,620							169,620	
		661,321	Other										
		49,990	REET										
2,556,198		Total		226,160							226,160		
Horsehaven Cr Culvert at 150th Ave E - Culvert Replacement	D230	19,728		PRELIM. ENGR	13,280						13,280		
	Expenses			LAND ACQ.									
				FINAL ENGR.	49,180	15,000					64,180		
				CONSTRUCTION		434,380					434,380		
		19,728	Culvert Fish Barrier Removal	Total	62,460	449,380					511,840		\$ 531,568.00
	Revenues	19,728	SWM Non-River		62,460	112,350						174,810	
			State Grants Non-River			337,030						337,030	
			Other										
			Unknown										
19,728		Total		62,460	449,380						511,840		

Project Name		Total Cost Prior to 2020			2020	2021	2022	2023	2024	2025	Six-year total	Cost Beyond 2023	Total Estimated Project Cost	
Horsehaven Cr Culvert at 188th St E - Culvert Replacement	D231	17,619		PRELIM. ENGR	13,280						13,280			
	Expenses			LAND ACQ.										
				FINAL ENGR.	49,180	15,000						64,180		
				CONSTRUCTION		434,700						434,700		
		17,619	Culvert Fish Barrier Removal	Total	62,460	449,700						512,160		\$ 529,779.00
	Revenues	17,619	SWM Non-River		62,460	112,430						174,890		
			State Grants Non-River			337,270						337,270		
			Other											
			Unknown											
		17,619	Total		62,460	449,700						512,160		
Centers & Corridors Facility	D232	13,060		PRELIM. ENGR	42,290	65,540					107,830			
	Expenses			LAND ACQ.				300,000				300,000		
				FINAL ENGR.		18,920			40,000			58,920		
				CONSTRUCTION							2,000,000	2,000,000		
		13,060	Centers and Corridors	Total	42,290	84,460		300,000	40,000	2,000,000	2,466,750		\$ 2,479,810.00	
	Revenues	13,060	SWM Non-River		42,290	84,460		300,000	40,000	1,000,000	1,466,750			
			State Grants Non-River							1,000,000	1,000,000			
			REET											
			Unknown											
		13,060	Total		42,290	84,460		300,000	40,000	2,000,000	2,466,750			

Project Name		Total Cost Prior to 2020			2020	2021	2022	2023	2024	2025	Six-year total	Cost Beyond 2023	Total Estimated Project Cost	
RIVER PROJECTS														
Floodplain Acquisition along Rivers	1349	57,289		PRELIM. ENGR	16,660	16,640					33,300			
	Expenses	488,223		LAND ACQ.	250,000	250,000	350,000	350,000	350,000	350,000	1,900,000			
				FINAL ENGR.										
				CONSTRUCTION										
			9,993,819	Flood Plan	<i>Total</i>	266,660	266,640	350,000	350,000	350,000	350,000	1,933,300		\$ 11,927,118.63
	Revenues	9,731,769	REET		266,660	266,640	350,000	350,000	350,000	350,000	1,933,300			
			State Grants River											
			262,050	FCZD										
				SWM River										
		9,993,819	Unknown											
			<i>Total</i>		266,660	266,640	350,000	350,000	350,000	350,000	1,933,300			
LOWER PUYALLUP RIVER														
Clear Creek Acquisition and Floodplain Reconnection	1416	1,510,465		PRELIM. ENGR	67,620	87,040					154,660			
	Expenses	6,575,929		LAND ACQ.	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000			
			448,536		FINAL ENGR.									
					CONSTRUCTION								\$ 42,099,259.00	
			8,915,843	Flood Plan	<i>Total</i>	1,067,620	1,087,040	1,000,000	1,000,000	1,000,000	1,000,000	6,154,660	42,099,259	\$ 57,169,762.38
	Revenues	2,319,006	REET											
			6,363,088	State Grants River	FbD4&5	1,067,620	1,087,040	1,000,000	1,000,000	1,000,000	1,000,000	6,154,660		
			233,749	FCZD										
				Other										
		8,915,843	SWM River											
			<i>Total</i>		1,067,620	1,087,040	1,000,000	1,000,000	1,000,000	1,000,000	6,154,660			
FEMA HMGP DR 4242-4243														
Clear Creek Wheel Inn MHP Property Acquisition	1416			PRELIM. ENGR	8,140						8,140			
	Expenses	800,000		LAND ACQ.	785,200						785,200			
			153,480		FINAL ENGR.	110,000					110,000			
					CONSTRUCTION	318,400	2,820				321,220			
			953,480	Flood Plan	<i>Total</i>	1,221,740	2,820				1,224,560		\$ 2,178,040.00	
	Revenues	117,200	REET											
			834,300	Federal Grants River	FEMA - 75%	916,300	2,110				918,410			
				FCZD										
			1,980	SWM River	Match 12.5%	152,720					152,720			
			DEM	DEM -12.5%	152,720	710				153,430				
		953,480	<i>Total</i>		1,221,740	2,820				1,224,560				
FEMA FMA (Flood Mitigation Assistance) 2016 Clark's Cr.														
	1419			PRELIM. ENGR										
	Expenses	712		LAND ACQ.	275,000						275,000			
			527,785		FINAL ENGR.	31,810	25,000				56,810			
					CONSTRUCTION	182,500	5,270				187,770			
			1,435,447	Flood Plan	<i>Total</i>	489,310	30,270				519,580		\$ 1,955,026.57	
	Revenues	262,037	REET											
			45,300	Federal Grants River	FEMA @ 90%	440,380	27,240				467,620			
				FCZD										
				SWM River	Match 10%	48,930	3,030				51,960			
			<i>Total</i>		489,310	30,270				519,580				

Project Name		Total Cost Prior to 2020			2020	2021	2022	2023	2024	2025	Six-year total	Cost Beyond 2023	Total Estimated Project Cost
MIDDLE PUYALLUP RIVER													
Fennel Creek Restoration Phase 3	1710	22,870		PRELIM. ENGR	71,150	15,440					86,590		
	Expenses			LAND ACQ.	50,000						50,000		
				FINAL ENGR.	17,920	62,120					80,040		
		1,990		CONSTRUCTION		50,000	1,000,000				1,050,000		
		429,283	Flood Plan	Total	139,070	127,560	1,000,000				1,266,630		
	Revenues	103,984	SWM River		139,070	31,890					170,960		
		325,299	State Grants River			95,670	750,000				845,670		
			FCZD										
			REET				250,000				250,000		
		429,283	Total		139,070	127,560	1,000,000				1,266,630		
Middle Puy 128th St Comp Study													
	1421	512,930		PRELIM. ENGR	465,940	38,890					504,830		
	Expenses	260,000		LAND ACQ.	300,000	400,000	2,000,000	1,000,000			3,700,000		
				FINAL ENGR.		225,000	70,000				295,000		
		853		CONSTRUCTION					5,500,000	5,500,000	11,000,000	\$ 5,000,000.00	
		2,275,950	Flood Plan	Total	765,940	663,890	2,070,000	1,000,000	5,500,000	5,500,000	15,499,830	5,000,000	\$ 22,775,779.75
	Revenues	1,019,800	REET		232,970	131,940	70,000		1,500,000	1,500,000	3,434,910		
		996,150	State Grants River				1,000,000	500,000			1,500,000		
		260,000	FCZD		300,000	400,000	1,000,000	500,000	2,000,000	2,000,000	6,200,000		
			SWM River		232,970	131,950			2,000,000	2,000,000	4,364,920		
		2,275,950	Total		765,940	663,890	2,070,000	1,000,000	5,500,000	5,500,000	15,499,830		
UPPER PUYALLUP RIVER													
Jones Setback Levee	1385	157,010		PRELIM. ENGR	419,740	89,110					508,850		
	Expenses	119,381		LAND ACQ.	300,000	300,000					600,000		
			29,578		FINAL ENGR.			150,000	150,000		300,000		
				CONSTRUCTION					15,000,000		15,000,000		
		309,939	Corps General Investigation	Total	719,740	389,110	150,000	150,000	15,000,000		16,408,850		\$ 16,718,789.09
	Revenues	152,929	REET		88,170	89,110		150,000			327,280		
		157,010	SWM River		331,570		150,000				481,570		
			FCZD		300,000	300,000			3,500,000		4,100,000		
			Federal Grants River	Corps					10,000,000		10,000,000		
		309,939	Total		719,740	389,110	150,000	150,000	15,000,000		16,408,850		
Puyallup River Ford Setback - Capital Maintenance - River													
	1422	14,728		PRELIM. ENGR	10,560						10,560		
	Expenses			LAND ACQ.	25,000						25,000		
			15,660		FINAL ENGR.	66,740	700				67,440		
				CONSTRUCTION			1,023,550				1,023,550		
		25,960	Capital Maintenance - River	Total	102,300	1,024,250					1,126,550		\$ 1,152,510.00
	Revenues	25,960	REET		51,150	646,060					697,210		
			State Grants River										
			FCZD										
			Other										
		25,960	Total		102,300	1,024,250					429,340		
		25,960	Total		102,300	1,024,250					1,126,550		

Project Name		Total Cost Prior to 2020			2020	2021	2022	2023	2024	2025	Six-year total	Cost Beyond 2023	Total Estimated Project Cost	
Orville Road Revetment at Kapowsin Creek	1418	43,810		PRELIM. ENGR	94,830	23,880					118,710			
	Expenses	216,110		LAND ACQ.										
		9,259		FINAL ENGR.		59,150						59,150		
				CONSTRUCTION			2,000,000					2,000,000		
		1,576,507	Flood Plan	Total	94,830	83,030	2,000,000					2,177,860		\$ 3,754,366.74
	Revenues	494,952	REET				1,000,000					1,000,000		
			State Grants River	FbD4		94,830	83,030					177,860		
		1,081,555	FCZD				1,000,000					1,000,000		
			Other											
			Unknown											
	1,576,507	Total		94,830	83,030	2,000,000					2,177,860			
Neadham Road Floodplain Reconnection	1708	269,340		PRELIM. ENGR										
	Expenses	2,156,508		LAND ACQ.	350,000	350,000					700,000			
		78,264		FINAL ENGR.	101,860	74,300						176,160		
		836		CONSTRUCTION			1,400,000	2,800,000				4,200,000		
		7,181,599	HCP	Total	451,860	424,300	1,400,000	2,800,000				5,076,160		\$ 12,257,759.05
	Revenues	1,468,505	REET			50,930	74,300					125,230		
		3,997,016	State Grants River											
		1,716,078	FCZD			350,000	350,000	1,400,000	2,800,000			4,900,000		
			Other											
			SWM River			50,930						50,930		
	7,181,599	Total		451,860	424,300	1,400,000	2,800,000				5,076,160			
Orville Road Revetment Phase 2c	1425			PRELIM. ENGR										
	Expenses	10,000		LAND ACQ.	50,000						50,000			
		138,869		FINAL ENGR.	34,730							34,730		
				CONSTRUCTION	2,059,660	2,101,850						4,161,510		
		148,869	Flood Plan	Total	2,144,390	2,101,850						4,246,240		\$ 4,395,109.00
	Revenues	200,000	REET			564,700						564,700		
			State Grants River	FbD		500,000	2,101,850					2,601,850		
		145,310	FCZD			515,000						515,000		
		Other												
		SWM River			564,690					564,690				
	345,310	Total		2,144,390	2,101,850						4,246,240			

Project Name		Total Cost Prior to 2020			2020	2021	2022	2023	2024	2025	Six-year total	Cost Beyond 2023	Total Estimated Project Cost	
CARBON RIVER														
Carbon River Setback Levee Left Bank	1702	520,476		PRELIM. ENGR	135,570	211,280					346,850			
	Expenses	24,461		LAND ACQ.		250,000	300,000	300,000			850,000			
				FINAL ENGR.				250,000	250,000		500,000			
				CONSTRUCTION							4,000,000	4,000,000	\$ 11,000,000.00	
		544,937	Flood Plan	<i>Total</i>	135,570	461,280	300,000	550,000	250,000	4,000,000	5,696,850	11,000,000	\$ 17,241,786.73	
	Revenues	318,996	REET	staff \$, 8K match (15%)	93,570	69,200	70,000	82,500		500,000	815,270			
		215,050	State Grants River	\$50K, 85% -15% match	42,000	392,080	230,000	300,000		1,500,000	2,464,080			
		10,891	FCZD					167,500	250,000	2,000,000	2,417,500			
			Other											
			Unknown											
	544,937	<i>Total</i>		135,570	461,280	300,000	550,000	250,000	4,000,000	5,696,850				
Carbon River Floodplain Connection Right Bank	1711	182,780		PRELIM. ENGR	233,090	30,000					263,090			
	Expenses			LAND ACQ.	125,000	50,000					175,000			
				FINAL ENGR.	29,790						29,790			
				CONSTRUCTION				3,500,000			3,500,000			
		182,780	HCP	<i>Total</i>	387,880	80,000	3,500,000				3,967,880		\$ 4,150,660.00	
	Revenues	220,038	REET		131,440	80,000	700,000				911,440			
			State Grants River											
			FCZD		125,000						125,000			
			Other											
			SWM River		131,440		2,800,000				2,931,440			
	220,038	<i>Total</i>		387,880	80,000	3,500,000				3,967,880				
Alward Road Acquisition & Setback Levee	1701	891,030		PRELIM. ENGR	77,890	29,920	100,000				207,810			
	Expenses	2,709,091		LAND ACQ.	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000			
				FINAL ENGR.										
				CONSTRUCTION									\$ 18,099,934.00	
		5,648,398	Flood Plan	<i>Total</i>	1,077,890	1,029,920	1,100,000	1,000,000	1,000,000	1,000,000	6,207,810	18,099,934	\$ 29,956,142.34	
	Revenues		SWM River											
		2,279,089	REET				220,000	1,000,000	400,000	100,000	1,720,000			
		929,762	State Grants River											
		2,439,547	FCZD		1,077,890	1,029,920	880,000		600,000	900,000	4,487,810			
			SWM River											
	5,648,398	<i>Total</i>		1,077,890	1,029,920	1,100,000	1,000,000	1,000,000	1,000,000	6,207,810				

Project Name		Total Cost Prior to 2020			2020	2021	2022	2023	2024	2025	Six-year total	Cost Beyond 2023	Total Estimated Project Cost	
UPPER NISQUALLY RIVER														
Upper Nisqually Channel Migration Protection	1411	104,031		PRELIM. ENGR										
	Expenses	82,118		LAND ACQ.							12,780			
				FINAL ENGR.	12,780							2,538,250		
				CONSTRUCTION	2,538,250									
		1,764,589	Flood Plan		<i>Total</i>	2,551,030						2,551,030		\$ 4,315,618.88
	Revenues	157,188	REET		500,000						500,000			
			State Grants River											
		1,555,283	FCZD		1,406,880							1,406,880		
			Other											
		1,712,471	SWM River		644,150							644,150		
		1,712,471	Total		2,551,030						2,551,030			
LOWER WHITE RIVER														
White River Butte Pit Setback	1424	106,027		PRELIM. ENGR	36,410	53,280					89,690			
	Expenses			LAND ACQ.	250,000	250,000	750,000	750,000	1,000,000		3,000,000			
				FINAL ENGR.			150,000	250,000	50,000		450,000			
				CONSTRUCTION						5,000,000	5,000,000	\$ 10,000,000.00		
		106,027	Flood Plan		<i>Total</i>	286,410	303,280	900,000	1,000,000	1,050,000	5,000,000	8,539,690	10,000,000	\$ 18,645,717.00
	Revenues	10,629	REET		36,410	53,280	250,000	400,000			739,690			
			State Grants River				250,000	250,000	800,000	2,000,000	3,300,000			
		10,629	FCZD		250,000	250,000	400,000	350,000		3,000,000	4,250,000			
			Other											
		84,770	SWM River						250,000		250,000			
		106,027	Total		286,410	303,280	900,000	1,000,000	1,050,000	5,000,000	8,539,690			
Capital Improvement Professional Services														
	D100	2,196,363		PRELIM. ENGR	272,670	272,670	270,000	270,000	270,000	270,000	1,625,340			
	Expenses			LAND ACQ.	552,500	552,500	550,000	550,000	550,000	550,000	3,305,000			
		513,007		FINAL ENGR.	50,000	50,000	50,000	50,000	50,000	50,000	300,000			
				CONSTRUCTION	130,000	150,000	150,000	150,000	150,000	150,000	880,000			
		12,050,527	Engineering Support		<i>Total</i>	1,005,170	1,025,170	1,020,000	1,020,000	1,020,000	1,020,000	6,110,340		\$ 18,160,866.93
	Revenues	1,346,467	SWM River		1,005,170	1,025,170	1,020,000	1,020,000	1,020,000	1,020,000	6,110,340			
			REET											
			State Grants River											
			FCZD											
			Other											
		1,346,467	Total			1,005,170	1,025,170	1,020,000	1,020,000	1,020,000	1,020,000	6,110,340		