

**DRAFT SIX-YEAR
TRANSPORTATION IMPROVEMENT PROGRAM
2019 - 2024**

FUNC. CLASS	TIP PROJECT NO.	PROJECT IDENTIFICATION A. Road Log Number - Bridge Number B. Beginning and End Milepost C. Project / Road Name D. Description of Work E. Total Cost (incl. prior/future)	IMPROVEMENT TYPE(S)	FUND STATUS	TOTAL LENGTH (mi.)	PROJECT PHASE	MONTH / YEAR FUND STARTS	PROJECT COSTS IN DOLLARS						EXPENDITURE SCHEDULE													
								FUNDING SOURCE INFORMATION				OTHER REVENUES	LOCAL FUNDS	TOTAL	YEAR 1 2019	YEAR 2 2020	YEAR 3 2021	YEAR 4 2022	YEAR 5 2023	YEAR 6 2024	TOTAL 2019-2024						
								FEDERAL FUNDS	STATE FUNDS																		
FEDERAL FUND TYPE	FEDERAL COST BY PHASE	STATE FUND TYPE	STATE COST BY PHASE																								
07	1	91420 MP 0.00 to MP 12.04 Upper Hoh Road Phase 2 - FLAP Project Matching funds for infrastructure protection projects performed by Western Federal Lands division of FHWA. Total = \$13,966,000 M (FFY2013 Federal Lands Access Program funds)	11	S	12.04	P.E. R/W Const. Total	6/19											0 0 20,000 20,000							0 0 20,000 20,000		
N/A	2	US 101 & multiple county roads MP 294.6 to MP 295.0 Quilcene Complete Streets - Phase 1 Pedestrian and bicycle improvements involving: US 101, county roads; crosswalk improvements, traffic calming, lighting & separated paths. Connects school, community center & commercial. Total = \$884,165	21	S	0.50	P.E. R/W Const. Total	1/19 6/19			PBP	23,300 678,278							23,300 678,278 701,578	23,300 678,278 701,578				0 0 0			23,300 678,278 701,578	
08	3	60150 MP 3.20 to MP 4.56 South Discovery Road Pavement Preservation 2R Project (Resurface & Restore): Pavement preservation project to preserve the roadway structure, improve ride quality and safety. Total = \$500,000	05	S	1.36	P.E. R/W Const. Total	1/19 6/19			RAP	6,840 403,380		760 44,820					7,600 448,200 410,220	7,600 448,200 455,800				0 0 0			7,600 448,200 455,800	
N/A	4	850200 ODT - Discovery Bay to Larry Scott Trail Connection Complete a preferred route report, begin PS&E development, SEPA, and right-of-way appraisal and acquisition. Total = \$1,000,000 (Planning and Right of Way)	15, 16 18	S	8.0	P.E. R/W Const. Total	1/19 1/19			RCO-RRG	101,500 300,000							101,500 300,000 401,500	101,500 300,000 401,500				0 0 0			101,500 300,000 401,500	
09	5	151009 MP 0.90 to MP 2.185 Undi Road Bypass - FLAP Project Matching funds for preservation project performed by Western Federal Lands division of FHWA to preserve access to ONP and ONF. Total = \$2,001,815 (FFY 2016 Federal Lands Access Program funds)	06	S	1.285	P.E. R/W Const. Total	1/19 6/21			FLAP			15,000					15,000 0 0	6,900 0 0	5,000	3,100				0		15,000 0 0
07	6	93150 MP 14.61 to MP 15.01 Quilcene Center Rd Rebuild 2R Project (Resurface & Restore): Project will remove and replace multiple layers of deteriorating asphalt pavement. Total = \$710,000	06	S	.40	P.E. R/W Const. Total	1/19 6/19			RAP	11,520 580,140		1,280 64,460					12,800 644,600 591,660	12,800 644,600 657,400				0 0 0			12,800 644,600 657,400	
07	7	91420 MP 0.00 to MP 12.04 Upper Hoh Road Pavement Preservation - FLAP project Pavement preservation and safety improvements along entire length of county road to Olympic National Park Boundary/Hoh Rain Forest. Total = \$1,975,673 (2018 Federal Lands Access Program + RAP funds)	06, 21	S	12.04	P.E. R/W Const. Total	1/19 6/21			FLAP	61,400 347,000							61,400 347,000 408,400	32,000 0 0	29,400				347,000	0		61,400 0 347,000 408,400
07	8	93250 Old Hadlock Road Realignment & Trail Old Hadlock Road and Chimacum Road intersection realignment with multi-use trail connecting Rick Tollefson Trail to Bob Bates Fields. Total = \$110,000	21	P	0.30	P.E. R/W Const. Total	1/19 6/19						22,000 88,000					22,000 0 88,000	22,000 0 88,000				0 0 0			22,000 0 88,000	
09	9	35290 MP 0.84 Snow Creek Road Culvert Replacement Replace and upsize deteriorated metal culvert above Lake Leland on an unnamed tributary w/o anadromous fish. Total = \$1,775,000 (FEMA Hazard Mitigation Program)	11	P	N/A	P.E. R/W Const. Total	1/22 4/23 6/23			FEMA	111,700 13,300 1,650,000		8,300 6,700					120,000 20,000 1,650,000	8,300 6,700 1,650,000	111,700				13,300	0		120,000 20,000 1,650,000
						Total					1,775,000		15,000				1,790,000	15,000	111,700	1,663,300	0	0	0	0	0	1,790,000	

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								FUNDING SOURCE INFORMATION						OTHER REVENUES	LOCAL FUNDS	TOTAL	YEAR 1 2019	YEAR 2 2020	YEAR 3 2021	YEAR 4 2022	YEAR 5 2023	YEAR 6 2024	TOTAL 2019-2024		
								FEDERAL FUNDS		STATE FUNDS		TOTAL	TOTAL											TOTAL	TOTAL
								FEDERAL FUND TYPE	FEDERAL COST BY PHASE	STATE FUND TYPE	STATE COST BY PHASE														
09	10	13430 MP 8.50 to MP 10.98 Oil City Road Engineering Assessment FLAP Project Matching funds for planning performed by Western Federal Lands-FHWA for Hoh River bank stabilization and to preserve vehicular access. Total = \$250,000 (2016 Federal Lands Access Program funds)	18	S	2.48	P.E.	1/19	FLAP					30,000	30,000	6,900	7,500	7,500	8,100				30,000			
						R/W							0	0								0			
						Const.							0	0								0			
						Total			0	0	0	30,000	30,000	6,900	7,500	7,500	8,100	0	0		30,000				
08	11	41870 MP 4.71 Thorndyke Road Culvert Replacement - Thorndyke Creek Replace culverts at Thorndyke Creek with fish-passable crossings. Total = \$1,808,313 (Planning and Restoration)	11	P	N/A	P.E.	7/19		FBRB	198,313		0	198,313	79,500	116,313							195,813			
						R/W							0	2,500								2,500			
						Const.	7/21		FBRB-SRFB	1,600,000		10,000	1,610,000			10,000	1,600,000					1,610,000			
						Total				1,798,313	0	10,000	1,808,313	82,000	116,313	10,000	1,600,000	0	0			1,808,313			
09	12	51410 MP 2.59 and 51750 MP 1.82 West Valley Road Culvert Replacement - Naylor's Creek Gibbs Lake Road Culvert Replacement - Naylor's Creek Replace culverts at Naylor Creek with fish-passable crossings. Total = \$1,098,850 (Planning and Restoration)	11	P	N/A	P.E.	7/19		FBRB	198,850			198,850	65,500	130,850							196,350			
						R/W							0	2,500								2,500			
						Const.	7/21		FBRB-SRFB	890,000		10,000	900,000			10,000	890,000					900,000			
						Total				1,088,850	0	10,000	1,098,850	68,000	130,850	10,000	890,000	0	0			1,098,850			
09	13	63710 MP 0.00 - 0.46 Cedar Avenue & Ness' Corner Rd (SR 116) Ped-Bike "Safe Routes to School" project includes ped/bike safety improvements including installation of sidewalks, crosswalks, bike lanes, & RRFB. Total = \$858,490	21	P	0.61	P.E.	7/19		SRTS	122,920			122,920	63,960	58,960							122,920			
						R/W							0									0			
						Const.	6/20		SRTS	735,570			735,570		735,570							735,570			
						Total				858,490	0	0	858,490	63,960	794,530	0	0	0	0	0	0	858,490			
N/A	14	SR19 MP 9.1 to MP 10.1 HJ Carroll Park to Chimacum Crossroads Ped-Bike Ped/Bike improvements to connect HJ Carroll Park/Rick Tollefson Trail, thru Chimacum School Campus, to Chimacum Road/SR19 intersection. Total = \$198,000 (Preliminary Engineering only)	18	P	1.0	P.E.	7/19		PBP	193,000		5,000	198,000	99,000	99,000							198,000			
						R/W							0									0			
						Const.							0									0			
						Total				193,000	0	5,000	198,000	99,000	99,000	0	0	0	0	0	0	198,000			
N/A	15	US 101 & multiple county roads MP 294.54 to 295.03 Quilcene Complete Streets - Phase 2 Phase 2 project implementing plan to provide sidewalks, bicycle lanes, crosswalks, connecting school, community center & local businesses. Total = \$1,296,600	21	P	0.05	P.E.	7/19		PBP	181,750			181,750	120,000	61,750							181,750			
						R/W							0									0			
						Const.	1/20		PBP	1,114,850			1,114,850		1,114,850							1,114,850			
						Total				1,296,600	0	0	1,296,600	120,000	1,176,600	0	0	0	0	0	0	1,296,600			
N/A	16	850100 Rick Tollefson Trail - Phase 2 Ped/Bike connection from Lopeman Rd. to Chimacum Creek Primary School & J.C. Library, thru county owned future sewer facility property. Total = \$775,000	21	P	0.62	P.E.	7/21		PBP-SRTS	125,000			125,000			50,000	50,000	25,000				125,000			
						R/W							0									0			
						Const.	6/22		PBP-SRTS	650,000			650,000				650,000					650,000			
						Total				775,000	0	0	775,000	0	0	50,000	50,000	675,000	0			775,000			
08	17	60150 MP 3.62 to MP 4.00 South Discovery Road Realignment Realign a portion of South Discovery Road in order to adequately setback road from eroding shoreline bluff. Total = \$2,150,000	07	P	0.38	P.E.	1/21		RAP	135,000		15,000	150,000			15,000	90,000	45,000				150,000			
						R/W	1/23		RAP	450,000		50,000	500,000				500,000					500,000			
						Const.	1/24		RAP	1,350,000		150,000	1,500,000						1,500,000			1,500,000			
						Total				1,935,000	0	215,000	2,150,000	0	0	15,000	90,000	545,000	1,500,000			2,150,000			
08	18	60150 MP 4.52 to MP 4.84 South Discovery Road 3R Project Widen and pave shoulders and remove roadside hazards to improve sight distance and safety from Adelm Beach Rd to SR20. Total = \$854,000	04	P	.32	P.E.	1/23		RAP	145,800		16,200	162,000				162,000					162,000			
						R/W							0									0			
						Const.	1/24		RAP	622,500		69,500	692,000						692,000			692,000			
						Total				768,300	0	85,700	854,000	0	0	0	0	162,000	692,000			854,000			

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								FEDERAL FUNDS		STATE FUNDS		TOTAL	TOTAL											TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
								FEDERAL FUND TYPE	FEDERAL COST BY PHASE	STATE FUND TYPE	STATE COST BY PHASE																			
N/A	19	850200 Salmon Creek to Hwy 20/Hwy 101 Intersection ODT South Discovery Bay - Segment B Olympic Discovery Trail - segment from existing S. Discovery Bay trail terminus (over Salmon & Snow Creek) to SR 20/US 101 intersection. Total = \$1,486,000	01	P	.33	P.E.	7/21			WWRP	126,000		14,000	140,000			35,000	105,000			140,000									
						R/W	4/22			WWRP	20,000			20,000				20,000			20,000									
						Const.	6/23			WWRP	1,240,000		86,000	1,326,000					1,326,000			1,326,000								
						Total					1,386,000	0	100,000	1,486,000	0	0	35,000	125,000	1,326,000	0	1,486,000									
N/A	20	Countywide Bridge Load Re-Rating Federally required re-analysis of county bridge load ratings for accomodation of new specialized hauling vehicles by 12-31-22. Total = \$128,7000	21	P	N/A	P.E.	1/22	STP-R	111,325				17,375	128,700				43,700	85,000		128,700									
						R/W						0	0								0									
						Const.						0	0									0								
						Total				111,325	0	0	17,375	128,700	0	0	0	43,700	85,000	0	128,700									
09	21	13430 MP 0.50 Oil City Road Culvert Replacement Replace culvert and realign road over unnamed tributary of the Hoh River. Total = \$485,000	11	P	N/A	P.E.				FBRB	73,950		26,050	100,000			13,000	87,000			100,000									
						R/W				FBRB	8,500		1,500	10,000				10,000			10,000									
						Const.				FBRB	297,500		77,500	375,000						375,000	375,000									
						Total					379,950	0	105,050	485,000	0	13,000	97,000	0	0	375,000	485,000									
N/A	22	Countywide Various Improvements Various projects countywide involving safety, culvert replacement, drainage, surfacing upgrades, pedestrian and bicycle facilities, or other improvements. Total = \$180,000		P	N/A	P.E.							30,000	30,000	5,000	5,000	5,000	5,000	5,000	5,000	30,000									
						R/W								0	0								0							
						Const.								150,000	150,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	150,000							
						Total					0	0	180,000	180,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	180,000								
								1,886,325		12,992,861	0	1,029,445	15,908,631	2,860,038	2,523,893	2,267,900	2,836,800	2,823,000	2,597,000	15,908,631										

P.E.	223,025	1,705,143	0	200,965	2,129,133	654,260	638,473	202,600	301,800	322,000	5,000	2,124,133
R/W	13,300	778,500	0	58,200	850,000	311,700	0	23,300	20,000	500,000	0	855,000
Const.	1,650,000	10,509,218	0	770,280	12,929,498	1,894,078	1,885,420	2,042,000	2,515,000	2,001,000	2,592,000	12,929,498
Total	1,886,325	12,992,861	0	1,029,445	15,908,631	2,860,038	2,523,893	2,267,900	2,836,800	2,823,000	2,597,000	15,908,631