Agency: Jefferson County
County No. 16

DRAFT SIX-YEAR
TRANSPORTATION IMPROVEMENT PROGRAM
2017 - 2022

Hearing Date: 09/12/2016
Adoption Date: 09/12/2016
Resolution No.34-16

FUNC. CLASS	TIP PROJECT NO.	PROJECT IDENTIFICATION A. Federal Aid No. B. Road Log Number - Bridge Number C. Beginning and End Milepost D. Project / Road Name E. Description of Work and Total Cost (incl. prior/future)	IMPROVEMENT TYPE(S)	FUND. STATUS	TOTAL LENGTH (mi.)	UTILITY CODES	PROJECT COSTS IN DOLLARS PROJECT PHASE	MONTH / YEAR PHASE STARTS	FUNDING SOURCE INFORMATION FEDERAL FUNDS FEDERAL FUND CODE	FEDERAL COST BY PHASE	STATE FUNDS RAP / CAPP / TIA / UATA / PWTF / OTHER	STATE COST BY PHASE	OTHER REVENUES	LOCAL FUNDS	TOTAL	EXPENDITURE SCHEDULE YEAR 1 2017	YEAR 2 2018	YEAR 3 2019	YEAR 4 2020	YEAR 5 2021	YEAR 6 2022	TOTAL 2017-2021	FEDERALLY FUNDED PROJECTS ONLY ENVIRON-MENTAL TYPE	R/W REQ? Y/N DATE COMPLETE MONTH / YEAR
		93150 MP 0.00-2.26																				**0**		
		Center Road Overlay - Phase 5					P.E.	1/13			RAP/PIF	52,758	5,862	0	58,620	58,620						58,620		
07	1	2R project: Asphalt overlay on segment between Chimacum	05	S	2.26	P,T	R/W							0	0							0		
		Crossroads and beginning of 2009 overlay & culvert					Const.	5/16			RAP/PIF	769,500	85,500	0	855,000	855,000						855,000		
		replacement @ MP 1.358 Total=$933,000					Total			0		822,258	91,362	0	913,620	913,620	0	0	0	0	0	913,620		
		91160 MP 1.14 - 1.28																				**0**		
		Quinault-South Shore Road Repair & Mitigation					P.E.	1/13	ER	24,307				3,794	28,101	15,101	13,000					28,101		
07	2	2010 emergency riprap bank protection & subsequent	20	S	N/A		R/W	9/15	ER	3,460				540	4,000		4,000					4,000	DCE	Y
		mitigation including large woody debris, bank roughening, &					Const.	6/16	ER	790,870				123,430	914,300		914,300					914,300		3/15
		other measures per state guidelines Total=$1,529,400					Total			818,637		0	0	127,764	946,401	15,101	931,300	0	0	0	0	946,401		
		25000 MP 1.60 to MP 1.75																				**0**		
		Dosewallips Rd. Permanent Slide Repair					P.E.				RAP	19,800		2,200	22,000	20,000	2,000					22,000		
08	3	Repair work: Install catch basins, under drains, asphalt curb to	05	S	0.15		R/W							0	0							0		
		direct water away from site. Landscaping & pavement repair					Const.	3/15			RAP	127,800		14,200	142,000		142,000					142,000		
		Total: $160,000					Total			0		147,600	0	16,400	164,000	20,000	144,000	0	0	0	0	164,000		
		91420 MP 0.0 to MP 12.0																				**0**		
		Upper Hoh Road/ Olympic Nat. Park FLAP Project					P.E.	4/14						30,000	30,000	15,000	15,000					30,000		
07	4	2013 Federal Lands Access Program (FLAP) funding ($14.7)	11	S	12.0	P, T	R/W	4/15						0	0							0	DCE	Y
		Match funding for infrastructure protection projects performed					Const.	6/17						0	0							0		
		by Western Federal Lands division of FHWA. Total = $14.7 M					Total			0		0	0	30,000	30,000	15,000	15,000	0	0	0	0	30,000		
		850100																				**0**		
		Rick Tollefson Memorial Trail-Phase 1 (Chimacum Valley)					P.E.	2/10						40,065	40,065	40,065						40,065		
N/A	5	Multi-use trail from HJ Carroll Park to Old Hadlock Rd.	01	S	.34	P, T	R/W	6/12						0	0							0	DCE	Y
		crossing Chimacum Creek and Chimacum Road.					Const.	3/16	STP-R	641,797	PBP	311,514		0	953,311	953,311						953,311		9/13
		Total=$1,582,823					Total			641,797		311,514	0	40,065	993,376	993,376	0	0	0	0	0	993,376		
		SR 101 & multiple county roads MP 294.7 US 101																				**0**		
		Quilcene Complete Streets					P.E.	1/14			SRTS/PBP	103,245		0	103,245	90,000	13,245					103,245		
02	6	Crosswalk improvements & multi-use facilities involving:	21	S	0.50	P, T	R/W	1/15						0	0							0		
		US 101, county roads & separated paths. Connects school,					Const.	1/16			SRTS/PBP	695,350		0	695,350		695,350					695,350		
		community center & ballfields. Total=$884,165					Total			0		798,595	0	0	798,595	90,000	708,595	0	0	0	0	798,595		
		860100 Old Gardiner Road to Salmon Creek																				**0**		
		ODT South Discovery Bay - Segment A					P.E.							0	0							0		
N/A	7	Construction Segment A of ODT along west side	01	S	.75	W	R/W							0	0							0		
		of Discovery Bay between Old Gardiner Road & Salmon Creek					Const.				ALEA/RRG	1,220,000	10,000	189,000	1,419,000	1,419,000						1,419,000		
		Total=$1,455,000					Total			0		1,220,000	10,000	189,000	1,419,000	1,419,000	0	0	0	0	0	1,419,000		
		60150 MP 3.20 to MP 4.56																				**0**		
		South Discovery Road Pavement Preservation					P.E.				RAP	37,770		4,197	41,967	3,500	28,467	10,000				41,967		
08	8	2R Project: Pavement preservation overlay. The purpose is to	05	S	1.36	P, T	R/W							0	0							0		
		preserve the structure and improve ride quality and safety.					Const.				RAP	412,200		45,800	458,000			458,000				458,000		
		Total=$503,000					Total			0		449,970	0	49,997	499,967	3,500	28,467	468,000	0	0	0	499,967		
		50020 MP 0.804																				**0**		
		Salmon Creek Bridge Construction-W. Uncas Rd-MP 0.804					P.E.	1/14	NFPP	750	RCO-SRFB	4,250		0	5,000	5,000						5,000		
09	9	Replace deteriorated metal culvert with bridge.	11	S	N/A	P, T	R/W							0	0							0	DCE	N
		Fish passage project with North Olympic Salmon Coalition					Const.	7/17	NFPP	93,250	RCO-SRFB	785,145		45,305	923,700	923,700						923,700		
		Total=$1,066,185					Total			94,000		789,395	0	45,305	928,700	928,700	0	0	0	0	0	928,700		
		860100																				**0**		
		ODT - Discovery Bay to Larry Scott Trail Connection					P.E.				RCO-RRG	350,000		0	350,000	200,000	100,000	50,000				350,000		
N/A	10	Conduct route feasibility study, right-of-way acquisition and	18	S	8.0		R/W				RCO-RRG	600,000		0	600,000	100,000	400,000	100,000				600,000		
		possible construction					Const.							0	0							0		
		Total=$1,000,000					Total			0		950,000	0	0	950,000	300,000	500,000	150,000	0	0	0	950,000		

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		150009 MP 0.90 to MP 1.25																				0		
		Undie Road Emergency Road Relocation					P.E.							0	0							0		
09	11	Project close-out: Construct new road connecting to an	04	S	.35	P, T	R/W							0	0							0		
		existing DNR road which is outside of the unstable area.					Const.							10,000	10,000	10,000						10,000		
		Total = $1,400,000					Total			0		0	0	10,000	10,000	10,000	0	0	0	0	0	10,000		
		93250 (Sidewalk & Separated Path)																				0		
		Rick Tollefson Trail - Phase 2 (Connections)					P.E.				PBP	125,000		25,000	150,000						150,000	150,000		
N/A	12	Pedestrian connection from Lopeman Rd. to Jefferson County	21	P	0.62		R/W							0	0							0		
		Library					Const.							0	0							0		
		Project Total=$775,000					Total			0		125,000	0	25,000	150,000	0	0	0	0	0	150,000	150,000		
		60150 MP 3.62 to MP 4.00																				0		
		South Discovery Road Realignment					P.E.				RAP	153,000		17,000	170,000			20,000	95,000	55,000		170,000		
08	13	Realign a portion of S. Discovery Rd. to provide adequate	07	P	0.38	P, T	R/W				RAP	450,000		50,000	500,000					500,000		500,000		
		setbacks from an eroding shoreline bluff.					Const.				RAP	1,350,000		150,000	1,500,000						1,500,000	1,500,000		
		Project Total = $2,170,000					Total			0		1,953,000	0	217,000	2,170,000	0	0	20,000	95,000	555,000	1,500,000	2,170,000		
		93250 MP 0.34 to MP 0.96																				0		
		Chimacum Rd Improvement incl. RTMT Ballfield Connection					P.E.		STP-R	259,500				40,500	300,000			15,000	235,000	50,000		300,000		
07	14	Intersection realignment, extend multi-use trail/sidewalk/bike lane	21	P	0.30	P, T	R/W		STP-R	43,250				6,750	50,000					50,000		50,000	DCE	Y
		along Chimacum Road from Church Lane to Redeemer Way					Const.		STP-R	1,297,500				202,500	1,500,000						1,500,000	1,500,000		
		Project Total=$1,850,000					Total			1,600,250		0	0	249,750	1,850,000	0	0	15,000	235,000	100,000	1,500,000	1,850,000		
		860100 Salmon Crk to Hwy. 20/Hwy 101 Intersection																				0		
		ODT South Discovery Bay - Segment B					P.E.				RCO	130,000		12,500	142,500				142,500			142,500		
N/A	15	Construction of Segment B of ODT along south side of Disco	01	P	.33		R/W				RCO	45,000		5,000	50,000				50,000			50,000		
		Bay between Salmon Creek to Hwy. 20/Hwy 101 Intersection					Const.				RCO	600,000		60,000	660,000					660,000		660,000		
		Total=$852,500					Total			0		775,000	0	77,500	852,500	0	0	0	192,500	660,000	0	852,500		
		51410 MP 2.555																				0		
		West Valley Road Culvert Replacement - Naylor Creek					P.E.				RCO-SRFB	42,500		7,500	50,000				50,000			50,000		
09	16	Replace culvert at Naylor Creek with a fish-passable culvert.	11	P	N/A		R/W							0	0							0		
							Const.				RCO-SRFB	382,500		67,500	450,000					450,000		450,000		
		Total=$500,000					Total			0		425,000	0	75,000	500,000	0	0	0	50,000	450,000	0	500,000		
		35290 MP 0.84																				0		
		Snow Creek Road Culvert Replacement - MP 0.84					P.E.		FLAP	195,052					195,052			150,000	45,052			195,052		
09	17	Replace deteriorated metal culvert with engineered fill and larger	11	P	N/A		R/W		FLAP	20,000					20,000			20,000				20,000	DCE	N
		diameter culvert					Const.		FLAP	1,755,476					1,755,476				1,755,476			1,755,476		
		Total=$1,970,528					Total			1,970,528		0	0	0	1,970,528	0	0	170,000	1,800,528	0	0	1,970,528		
		93150 MP 14.59 - 15.01																				0		
		Quilcene Center Rd Rebuild - 2 R (Resurface & Restore)					P.E.				RAP	58,500		6,500	65,000			65,000				65,000		
07	18	Asphalt rehabilitation - remove multiple layers of old	04	P	.42	P, T	R/W							0	0							0		
		and replace with new full depth pavement.					Const.				RAP	580,500		64,500	645,000			64,500	580,500			645,000		
		Total=$710,000					Total			0		639,000	0	71,000	710,000	0	0	129,500	580,500	0	0	710,000		
		63710 MP 0.00 - 0.46																				0		
		Cedar Avenue & Ness' Corner Rd (SR 116) Ped-Bike					P.E.				SRTS	105,000		10,000	115,000	10,000	85,000	20,000				115,000		
N/A	19	Improvements: "Safe Routes to School" project including roadside	21	P	0.61		R/W							0	0							0		
		Crosswalk improvements & multi-use facilities involving:					Const.				SRTS	588,484		0	588,484			15,000	573,484			588,484		
		Total=$703,484					Total			0		693,484	0	10,000	703,484	10,000	85,000	35,000	573,484	0	0	703,484		
		60150 MP 8.90 to MP 9.90																				0		
		HJ Carroll Park through Chimacum Crossroads Ped-Bike					P.E.				PBP	182,000		29,000	211,000	29,000	144,000	38,000				211,000		
N/A	20	Improvements: Design improvements from HJ Carroll,	18	P	1.27		R/W				PBP	17,000		0	17,000			17,000				17,000		
		Chimacum School through Chimacum Rd/SR 19 Intersection					Const.				PBP	882,050			882,050						882,050	882,050		
		Total=$1,110,050					Total			0		1,081,050	0	29,000	1,110,050	29,000	144,000	55,000	0	0	882,050	1,110,050		

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		60150 MP 4.52 to MP 4.84																				0		
		S. Discovery Road 3R Project					P.E.				RAP	148,500		16,500	165,000			165,000				165,000		
07	21	Widened & pave shoulders & remove roadside hazards	04	P	.32	P, T	R/W							0	0							0		
		to provide a safe route for all users of the road					Const.				RAP	679,500		75,500	755,000			75,500	679,500			755,000		
		Total=$920,000					Total			0		828,000	0	92,000	920,000	0	0	240,500	679,500	0	0	920,000		
		32750 MP 0.00 to 0.80																				0		
		East Quilcene Road Flood Hazard Mitigation					P.E.				RAP	62,025		6,892	68,917				68,917			68,917		
08	22	Elevate and protect road from adjacent Little Quilcene	04	P	N/A	P, T	R/W				RAP	28,125		3,125	31,250				31,250			31,250		
		River					Const.				RAP	365,711		40,635	406,346					406,346		406,346		
		Total = $506,513					Total			0		455,861	0	50,652	506,513	0	0	0	100,167	406,346	0	506,513		
		91420 MP 0.0 to MP 12.0																				0		
		Upper Hoh Road/ Olympic Nat. Park Chip Seal					P.E.							0	0							0		
07	23	Chip seal entire length of county road to Olympic National	05	P	12.0	P,T	R/W							0	0							0	DCE	Y
		Park Boundary					Const.		FLAP	432,500				67,500	500,000					500,000		500,000		
		Total = $500,000					Total			432,500		0	0	67,500	500,000	0	0	0	0	500,000	0	500,000		
																						0		
		Countywide Bridge Load Rerating Per Federal					P.E.		STP-R	86,932				63,068	150,000	49,500					100,500	150,000		
N/A	24	Requirements	21	P			R/W							0	0							0	DCE	N/A
							Const.							0	0							0		
		Total=$150,000					Total			86,932		0	0	63,068	150,000	49,500	0	0	0	0	100,500	150,000		
		134309 MP 8.50 to 10.98																				0		
		Oil City Road Engineering Assessment					P.E.		FLAP	250,000				0	250,000				250,000			250,000		
09	25	Conduct an engineering assessment to determine environmentally	18	p	2.48		R/W							0	0							0	DCE	N/A
		sound alternatives to protect & stabilize the Hoh River bank					Const.							0	0							0		
		Total = $250,000					Total			250,000		0	0	0	250,000	0	0	0	250,000	0	0	250,000		
																						0		
		Engineering Assessment for Quinault South Shore Road					P.E.		FLAP	250,000				0	250,000					250,000		250,000		
07	26	to determine the best alternatives for road realignment	18	P	N/A		R/W							0	0							0	DCE	N/A
		or bank stabilization along the Quinault River					Const.							0	0							0		
		Total=$250,000					Total			250,000		0	0	0	250,000	0	0	0	0	250,000	0	250,000		
		Various																				0		
		Countywide Various Improvements					P.E.							10,000	10,000	5,000			5,000			10,000		
N/A	27	Various projects countywide involving safety, culvert		P	N/A		R/W							0	0							0		
		replacement, drainage, surfacing upgrades, pedestrian and					Const.							50,000	50,000	25,000			25,000			50,000		
		bicycle facilities, or other improvements. Total=$30,000					Total			0		0	0	0	0	0	0	0	0	0	0	0		
																						0		
							P.E.							0	0							0		
	28						R/W							0	0							0		
							Const.							0	0							0		
							Total			0		0	0	0	0	0	0	0	0	0	0	0		
										6,144,644		12,464,727	101,362	1,596,001	20,306,734	4,826,797	2,556,362	1,283,000	4,586,679	2,921,346	4,132,550	20,306,734		

P.E.		1,066,541		1,574,348	5,862	324,716	2,971,467	540,786	400,712	533,000	891,469	355,000	250,500	2,971,467
R/W		66,710		1,140,125	0	65,415	1,272,250	100,000	404,000	137,000	81,250	550,000	0	1,272,250
Const.		5,011,393		9,750,254	95,500	1,205,870	16,063,017	4,186,011	1,751,650	613,000	3,613,960	2,016,346	3,882,050	16,063,017
Total		6,144,644		12,464,727	101,362	1,596,001	20,306,734	4,826,797	2,556,362	1,283,000	4,586,679	2,921,346	4,132,550	20,306,734