Agency: Jefferson County
County No. 16

SIX-YEAR
TRANSPORTATION IMPROVEMENT PROGRAM
2018 - 2023

Hearing Date: 11/27/2017
Adoption Date: 11/27//2017
Resolution No.53-17

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 2018	YEAR 2 2019	YEAR 3 2020	YEAR 4 2021	YEAR 5 2022	YEAR 6 2023	TOTAL 2018-2023	FEDERALLY FUNDED PROJECTS ONLY ENVIRON-MENTAL TYPE	R/W REQ? Y/N DATE COMPLETE MONTH / YEAR
		25000 MP 1.60 to MP 1.75																				0		
		Dosewallips Rd. Permanent Slide Repair					P.E.				RAP	13,500		1,500	15,000	15,000						15,000		
08	1	Pavement repair, catch basins and asphalt curb installation (to	05	S	0.15		R/W							0	0							0	DCE	N
		direct water away from slide area), and guardrail installation.					Const.	5/18			RAP	127,800		14,200	142,000	142,000						142,000		
		Total: $160,000					Total			0		141,300	0	15,700	157,000	157,000	0	0	0	0	0	157,000		
		91420 MP 0.0 to MP 12.0																				0		
		Upper Hoh Road/ Olympic National Park - FLAP Project					P.E.							20,000	20,000	10,000	10,000					20,000		
07	2	Matching funds for infrastructure protection projects performed	11	S	12.0	P, T	R/W							25,000	25,000	25,000						25,000		Y
		by Western Federal Lands division of FHWA.					Const.	6/18						0	0							0		
		Total = $14.7 M (2013 Federal Lands Access Program funds)					Total			0		0	0	45,000	45,000	35,000	10,000	0	0	0	0	45,000		
		SR 101 & multiple county roads MP 294.7 US 101																				0		
		Quilcene Complete Streets					P.E.				PBP	60,000		0	60,000	60,000						60,000		
02	3	Pedestrian and bicycle improvements involving: US 101, county	21	S	0.50	P, T	R/W							0	0							0		
		roads, crosswalk improvements & separated paths. Connects					Const.	6/18			PBP	695,000		0	695,000	695,000						695,000		
		school, community center & businesses. Total=$884,000					Total			0		755,000	0	0	755,000	755,000	0	0	0	0	0	755,000		
		60150 MP 3.20 to MP 4.56																				0		
		South Discovery Road Pavement Preservation					P.E.				RAP	37,800		4,200	42,000	32,000	10,000					42,000		
08	4	2R Project: Pavement preservation overlay. The purpose is to	05	S	1.36	P, T	R/W							0	0							0		N
		preserve the roadway structure, improve ride quality and safety.					Const.	7/19			RAP	412,200		45,800	458,000		458,000					458,000		
		Total=$503,000					Total			0		450,000	0	50,000	500,000	32,000	468,000	0	0	0	0	500,000		
		50020 MP 0.804																				0		
		Salmon Creek Bridge Construction-W. Uncas Rd-MP 0.804					P.E.		NFPP	750	RCO-SRFB	4,250		0	5,000	5,000						5,000		
09	5	Replace a failing metal fish barrier culvert with an 80' bridge.	11	S	N/A	P, T	R/W							0	0							0		Y
		Fish passage project with the HCCC, RCO, USFWS, and NOSC.					Const.	6/18	NFPP	90,000	RCO-SRFB	790,500		139,500	1,020,000	1,020,000						1,020,000		
		Total=$1,066,000					Total			90,750		794,750	0	139,500	1,025,000	1,025,000	0	0	0	0	0	1,025,000		
		860100																				0		
		ODT - Discovery Bay to Larry Scott Trail Connection					P.E.				RCO-RRG	400,000		0	400,000	195,000	155,000	50,000				400,000		
N/A	6	Complete a preferred route report, begin PS&E development,	18	S	8.0	P, W	R/W				RCO-RRG	550,000		0	550,000	100,000	400,000	50,000				550,000		Y
		and right-of-way appraisal and acquisition.					Const.							0	0							0		
		Total=$1,000,000					Total			0		950,000	0	0	950,000	295,000	555,000	100,000	0	0	0	950,000		
		151009 MP 0.90 to MP 1.25																				0		
		Undi Road Bypass - FLAP Project					P.E.							30,000	30,000	10,000	10,000	10,000				30,000		
09	7	Matching funds for project performed by Western Federal Lands	04	S	.35	P, T	R/W							0	0							0		
		division of FHWA to provide reliable access to ONP and ONF.					Const.							0	0							0		
		Total = $2,002,000 (2016 Federal Lands Access Program funds)					Total			0		0	0	30,000	30,000	10,000	10,000	10,000		0	0	30,000		
		93250 (Sidewalk & Separated Path)																				0		
		Rick Tollefson Memorial Trail - Phase 2 (Connections)					P.E.				PBP	125,000		25,000	150,000		95,000	55,000				150,000		
N/A	8	Pedestrian connection from Lopeman Road to the Jefferson	21	P	0.62		R/W							0	0							0		N
		County Library and Chimacum Creek Primary School.					Const.							0	0							0		
		Project Total=$775,000					Total			0		125,000	0	25,000	150,000	0	95,000	55,000	0	0	0	150,000		
		60150 MP 3.62 to MP 4.00																				0		
		South Discovery Road Realignment					P.E.				RAP	135,000		15,000	150,000			15,000	90,000	45,000		150,000		
08	9	Realign a portion of South Discovery Road to provide adequate	07	P	0.38	P, T	R/W				RAP	450,000		50,000	500,000					500,000		500,000		Y
		setbacks from eroding shoreline bluff.					Const.				RAP	1,350,000		150,000	1,500,000						1,500,000	1,500,000		
		Project Total = $2,150,000					Total			0		1,935,000	0	215,000	2,150,000	0	0	15,000	90,000	545,000	1,500,000	2,150,000		
		93250 MP 0.34 to MP 0.96																				0		
		Chimacum Rd Improvement incl. RTMT Ballfield Connection					P.E.		STBG	259,500				40,500	300,000	19,000	36,000	245,000				300,000		
07	10	Intersection realignment, including multi-use trail/sidewalk/bikelane	21	P	0.30	P, T	R/W		STBG	43,250				6,750	50,000			50,000				50,000		
		along Chimacum Road from Church Lane to Redeemer Way.					Const.		STBG	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	19,000	36,000	295,000	0	1,500,000	0	1,850,000		
		860100 Salmon Crk to Hwy. 20/Hwy 101 Intersection																				0		
		ODT South Discovery Bay - Segment B					P.E.				RCO-WWRP	126,000		14,000	140,000		75,000	65,000				140,000		
N/A	11	Discovery Bay Olympic Discovery Trail segment from existing	01	P	.33	W	R/W								0							0		Y
		trail terminus to the intersection of Hwy 20 and Hwy 101.					Const.				RCO-WWRP	774,000		86,000	860,000					860,000		860,000		
		Total=$1,000,000					Total			0		900,000	0	100,000	1,000,000	0	75,000	65,000	0	860,000	0	1,000,000		

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		51410 MP 2.555																				**0**		
		West Valley Road Culvert Replacement - Naylor Creek					P.E.				RCO-SRFB	67,150		27,850	95,000	16,000			50,000	29,000		95,000		
09	12	Replace culvert at Naylor Creek with a fish-passable crossing.	11	P	N/A		R/W							0	0							0		
							Const.				RCO-SRFB	425,000		75,000	500,000						500,000	500,000		
		Total=$595,000					Total			0		492,150	0	102,850	595,000	16,000	0	0	50,000	29,000	500,000	595,000		
		35290 MP 0.84																				**0**		
		Snow Creek Road Culvert Replacement - MP 0.84					P.E.		FLAP	170,000				75,000	245,000	75,000	150,000	20,000				245,000		
09	13	Replace and upsize deteriorated metal culvert.	11	P	N/A		R/W		FLAP	20,000					20,000		20,000					20,000		
							Const.		FLAP	1,300,000					1,300,000				1,300,000			1,300,000		
		Total=$2,066,000					Total			1,490,000		0	0	75,000	1,565,000	75,000	170,000	20,000	1,300,000	0	0	1,565,000		
		93150 MP 14.59 - 15.01																				**0**		
		Quilcene Center Rd Rebuild - 2R (Resurface & Restore)					P.E.				RAP	58,500		6,500	65,000		65,000					65,000		
07	14	Asphalt rehabilitation - remove and replace multiple layers of	04	P	.42	P, T	R/W							0	0							0	DCE	N
		deteriorating asphalt pavement.					Const.				RAP	580,500		64,500	645,000			645,000				645,000		
		Total=$710,000					Total			0		639,000	0	71,000	710,000	0	65,000	645,000	0	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		16,000	121,000	16,000	85,000	20,000				121,000		
N/A	15	**Improvements:** "Safe Routes to School" project including	21	P	0.61	O	R/W							0	0							0		
		improvement/installation of crosswalks, sidewalks, & bike lanes.					Const.				SRTS	590,000		0	590,000			15,000	575,000			590,000		
		Total=$705,000					Total			0		695,000	0	16,000	711,000	16,000	85,000	35,000	575,000	0	0	711,000		
		SR19 MP 8.90 to MP 9.90																				**0**		
		HJ Carroll Park through Chimacum Crossroads Ped-Bike					P.E.				PBP	180,000		27,000	207,000	27,000	142,000	38,000				207,000		
N/A	16	**Improvements:** Ped/Bike improvements from HJ Carroll Park,	18	P	1.27		R/W							16,000	16,000		16,000					16,000		
		thru Chimacum School, to the Chimacum Rd/SR 19 intersection.					Const.				PBP	882,000			882,000						882,000	882,000		
		Total=$1,110,000					Total			0		1,062,000	0	43,000	1,105,000	27,000	158,000	38,000	0	0	882,000	1,105,000		
		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		
N/A	17	Widen and pave shoulders and remove roadside hazards to	04	P	.32	P, T	R/W							0	0							0	DCE	N
		improve sight distance and roadway safety for all road users.					Const.				RAP	652,500		72,500	725,000			725,000				725,000		
		Total=$920,000					Total			0		801,000	0	89,000	890,000	0	165,000	725,000	0	0	0	890,000		
		91420 MP 0.0 to MP 12.0																				**0**		
		Upper Hoh Road/ Olympic National Park Pavement Pres.					P.E.		FLAP	15,000				5,000	20,000	5,000		5,000	5,000	5,000		20,000		
07	18	Pavement preservation and safety improvements along entire	05	P	12.0	P,T	R/W							0	0							0	DCE	N
		length of county road to Olympic National Park Boundary.					Const.		FLAP	1,300,000				0	1,300,000					1,300,000		1,300,000		
		Total = $500,000					Total			1,315,000		0	0	5,000	1,320,000	5,000	0	5,000	5,000	1,305,000	0	1,320,000		
		Countywide Bridge Load Re-Rating																				**0**		
		Re-analysis of county bridge load ratings for accommodation of					P.E.		STP	99,475				15,525	115,000				30,000	85,000		115,000		
N/A	19	new specialized hauling vehicles per Federal requirements.	21	P			R/W							0	0							0	N/A	N/A
							Const.							0	0							0		
		Total = $115,000					Total			99,475		0	0	15,525	115,000	0	0	0	30,000	85,000	0	115,000		
		13430 MP 8.50 to 10.98																				**0**		
		Oil City Road Engineering Assessment FLAP Project					P.E.							30,000	30,000	10,000	10,000	10,000				30,000		
09	20	Matching funds for project performed by Western Federal Lands	18	S	2.48		R/W							0	0							0	N/A	N/A
		to conduct Eng. Assess. for stabilization of the Hoh River bank.					Const.							0	0							0		
		Total = $250,000 (2016 Federal Lands Access Program funds)					Total			0		0	0	30,000	30,000	10,000	10,000	10,000	0	0	0	30,000		
		13430 MP 8.8 to 8.9 Oil City Rd - Mitigation Project																				**0**		
		Mitigation for 2015 emergency road repairs including					P.E.		FEMA	43,750				6,250	50,000		0	50,000			0	50,000		
09	21	consultation with Federal Services.	18	P	N/A		R/W							0	0		0					0	EA	
							Const.		FEMA	218,750				31,250	250,000				250,000			250,000		
		Total=$300,000					Total			262,500		0	0	37,500	300,000	0	0	50,000	250,000	0	0	300,000		
		91420 MP 9.7 Upper Hoh Rd																				**0**		
		Spruce Creek Mitigation Project					P.E.		ER	58,000		0		9,000	67,000	0	67,000	0				67,000		
07	22	Consultation with Federal Services for future mitigation in	11	S	N/A		R/W					0		0	0		0					0	EA	
		response to 2015 Emergency Repairs.					Const.					0		0	0						0	0		
		Total=$67,000					Total			58,000		0	0	9,000	67,000	0	67,000	0	0	0	0	67,000		

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		91160 MP 8.0 to 12.11 Quinault South Shore Road																				0		
		County Match for Quinault Indian Nation Flood Plains by					P.E.							9,000	9,000	9,000	0	0				9,000		
07	23	Design Grant .	18	P	N/A		R/W							0	0		0					0	N/A	N/A
							Const.							0	0						0	0		
		Total=$10,000					Total			0		0	0	9,000	9,000	9,000	0	0	0	0	0	9,000		
		13430 MP 0.50																				0		
		Oil City Road Culvert Replacement					P.E.			0	FBRB	73,950		26,050	100,000	13,000	87,000	0				100,000		
09	24	Replace culvert and realign road over unnamed tributary of the	11	P	N/A		R/W				FBRB	8,500		1,500	10,000		10,000					10,000		
		Hoh River.					Const.				FBRB	297,500		77,500	375,000						375,000	375,000		
		Total = $485,000					Total			0		379,950	0	105,050	485,000	13,000	97,000	0	0	0	375,000	485,000		
		91160																				0		
		Quinault South Shore Road Engineering Assessment					P.E.		FLAP	245,000				5,000	250,000	0	5,000	0			245,000	250,000		
07	25	to determine the best alternatives for road realignment	18	P	N/A		R/W							0	0							0	N/A	N/A
		or bank stabilization along the Quinault River					Const.							0	0						0	0		
		Total=$250,000					Total			245,000		0	0	5,000	250,000	0	5,000	0	0	0	245,000	250,000		
		Countywide Various Improvements																				0		
		Various projects countywide involving safety, culvert					P.E.							30,000	30,000	5,000	5,000	5,000	5,000	5,000	5,000	30,000		
N/A	26	replacement, drainage, surfacing upgrades, pedestrian and		P	N/A		R/W							0	0							0		
		bicycle facilities, or other improvements.					Const.							150,000	150,000	25,000	25,000	25,000	25,000	25,000	25,000	150,000		
		Total=$30,000					Total			0		0	0	180,000	180,000	30,000	30,000	30,000	30,000	30,000	30,000	180,000		
										5,160,975		10,120,150	0	1,662,875	16,944,000	2,529,000	2,101,000	2,098,000	2,330,000	4,354,000	3,532,000	16,944,000		

P.E.		891,475		1,534,650	0	454,875	2,881,000	522,000	1,172,000	588,000	180,000	169,000	250,000	2,881,000
R/W		63,250		1,008,500	0	99,250	1,171,000	125,000	446,000	100,000	0	500,000	0	1,171,000
Const.		4,206,250		7,577,000	0	1,108,750	12,892,000	1,882,000	483,000	1,410,000	2,150,000	3,685,000	3,282,000	12,892,000
Total		5,160,975		10,120,150	0	1,662,875	16,944,000	2,529,000	2,101,000	2,098,000	2,330,000	4,354,000	3,532,000	16,944,000