Agency: Jefferson County
County No. 16, CRAB

SIX-YEAR
TRANSPORTATION IMPROVEMENT PROGRAM
2022 - 2027

Hearing Date: 10/18/2021
Adoption Date: 10/18/2021
Resolution No. 63-21

FUNC. CLASS	TIP PROJECT NO.	PROJECT IDENTIFICATION A. Road Log Number - Bridge Number B. Beginning and End Milepost C. Project (No.) / Road Name D. Description of Work E. Total Cost (incl. prior/future)	IMPROVEMENT TYPE	FUND STATUS	ENVIRONMENAL ASSESS	TOTAL LENGTH (mi.)	PROJECT COSTS IN DOLLARS PROJECT PHASE	MONTH / YEAR FUND STARTS	FUNDING SOURCE INFORMATION FEDERAL FUNDS FEDERAL FUND TYPE	FEDERAL COST BY PHASE	STATE FUNDS STATE FUND TYPE	STATE COST BY PHASE	OTHER REVENUES	LOCAL FUNDS	TOTAL	EXPENDITURE SCHEDULE YEAR 1 2022	YEAR 2 2023	YEAR 3 2024	YEAR 4 2025	YEAR 5 2026	YEAR 6 2027	TOTAL 2022-2027
		US 101 & connected county roads MP 294.6 to MP 295.0																				
		Quilcene Complete Streets - Phase 1 (18019330)					PE	1/13						5,000	5,000	5,000						5,000
07	1	Publicly driven ped/bike improvements involving: US 101, traffic calming,	28	S/P	E	0.50	R/W	3/20							0							0
		sidewalk, crosswalk & lighting improvements with a focus on connecting					CN	6/22			PBP	695,350	95,660		791,010	791,010						791,010
		to the school campus. Total = $997,500 (with $95,660 from PIF)					Total			0		695,350	95,660	5,000	796,010	796,010	0	0	0	0	0	796,010
		91420 MP 0.00 to MP 12.04 (18019410)																				
		Upper Hoh Road Phase 2 - FLAP Project					PE								0							0
07	2	Local funds, total $90,227, for infrastructure protection as performed	6	S	S	12.04	R/W								0							0
		by FHWA Western Federal Lands (WFL) division, thru FLAP program.					CN	6/21	FLAP					10,000	10,000	5,000	5,000					10,000
		Total FLAP = $19,050,500 (uses toll credits)					Total			0		0	0	10,000	10,000	5,000	5,000	0	0	0	0	10,000
		63710 MP 0.00 to MP 0.46 (18020570)																				
		Cedar Avenue, Ness' Corner (SR116) to Hayden Road Ped-Bike					PE	06/19							0							0
07	3	WSDOT Safe Routes to School funds for ped/bike safety improvements	28	S	E	0.61	R/W								0							0
		including multi-use path, sidewalk, crosswalks, bike lanes, and RRFB.					CN	4/22			SRTS	765,800		6,447	772,247	772,247						772,247
		Total = $967,017 (PE & CN)					Total			0		765,800	0	6,447	772,247	772,247	0	0	0	0	0	772,247
		93150 Center Road MP 14.55 to MP 14.70 (18020970)																				
		Little Quilcene River Bridge Replacement					PE	1/22	BRR	317,022				49,478	366,500	50,000	250,000	66,500				366,500
07	4	Replacement of a 1955, 64-ft. concrete bridge with structural	11	S	I	0.5	R/W	1/22	BRR	43,250				6,750	50,000		50,000					50,000
		deficiencies through FHWA bridge program grant.					CN	10/24	BRR	5,263,628				0	5,263,628				5,263,628			5,263,628
		Total = $5,680,128					Total			5,623,900		0	0	56,228	5,680,128	50,000	300,000	66,500	5,263,628	0	0	5,680,128
		15100 MP 0.90 to MP 2.185 (18020460)																				
		Undi Road Bypass - FLAP Project					PE	1/17	FLAP					4,000	4,000	4,000						4,000
09	5	Local funds, total $33,000, to preserve access to ONP & USFS as	06	S	I	1.285	R/W								0							0
		performed by FHWA Western Federal Lands division, thru FLAP program.					CN	6/22	FLAP					4,000	4,000		4,000					4,000
		Total FLAP = $2,001,814 (uses toll credits)					Total			0		0	0	8,000	8,000	4,000	4,000	0	0	0	0	8,000
		850200 4 Corners Road to Anderson Lake State Park																				0
		Olympic Discovery Trail (ODT) - Connection (18019890)					PE	1/17			RRG/WWRP	260,877			260,877	235,877	25,000					260,877
00	6	PS&E, ROW and Construction of the ODT segment connecting the Larry	28	S/P	I	2.70	R/W	1/20							0							0
		Scott Trail, via Jefferson Transit P&R, to Anderson Lake State Park.					CN	6/23	STP-R	1,189,021	WWRP	3,529,844	273,900		4,992,765		4,992,765					4,992,765
		Total = $1,189,021 (STBG) + $3,810,721 (RCO) + $273,900 (ARP)					Total			1,189,021		3,790,721	273,900	0	5,253,642	235,877	5,017,765	0	0	0	0	5,253,642
		41870 MP 4.65 to MP 4.77 (18020580)																				
		Thorndyke Road Culvert Replacement - Thorndyke Creek					PE	7/19						5,000	5,000	5,000						5,000
08	7	Replace parallel culverts at Thorndyke Creek with fish-passable crossing.	11	S	I	N/A	R/W								0							0
		RCO will manage permits and design review for lead agency FBRB.					CN	7/22	NFPP	200,000	FBRB	1,628,902		98,571	1,927,473	1,927,473						1,927,473
		Total Grants = $1,906,410(FBRB) +$200,000(NFPP)					Total			200,000		1,628,902	0	103,571	1,932,473	1,932,473	0	0	0	0	0	1,932,473
		35290 MP 0.84 (18020310)																				
		Snow Creek Road Culvert Replacement					PE	1/20	FEMA	67,500	FEMAm	11,250	11,250		90,000	80,000	10,000					90,000
09	8	Replace and upsize a deteriorated metal culvert above Lake Leland	11	S	I	N/A	R/W	6/21	FEMA	18,750	FEMAm	3,125	3,125		25,000	25,000						25,000
		on an unnamed tributary without anadromous fish.					CN	6/23	FEMA	881,250	FEMAm	146,875	355,629		1,383,754		1,383,754					1,383,754
		Total FEMA (Hazard Mitigation Program+PWB+Local Funds) = $1,691,773					Total			967,500		161,250	370,004	0	1,498,754	105,000	1,393,754	0	0	0	0	1,498,754
		91420 MP 0.00 to MP 12.04 (18020560)																				
		Upper Hoh Road Pavement Preservation					PE	1/17	FLAP	0	RAP	56,400			56,400	25,000	30,000	1,400				56,400
07	9	Pavement preservation & safety improvements along Upper Hoh Rd. to	06 21	S	E	12.04	R/W								0							0
		Hoh Rain Forest/ONP boundary performed by FHWA, WFL division.					CN	6/24	FLAP	0	RAP	347,000			347,000			347,000				347,000
		Total = $1,567,272 (FLAP) + $408,400 (RAP)					Total			0		403,400	0	0	403,400	25,000	30,000	348,400	0	0	0	403,400
		(18020930)																				0
		Countywide Bridge Load Re-Rating Assessment					PL	1/21	STP-R	73,525				11,475	85,000	85,000						85,000
00	10	Federally required re-analysis of 22 county bridge load ratings for	18	S	E	N/A	R/W								0							0
		accomodation of new specialized hauling vehicles by 12-31-22.					CN								0							0
		Total STBG = $111,325					Total			73,525		0	0	11,475	85,000	85,000	0	0	0	0	0	85,000
		13430 MP 8.50 to MP 10.98 (18020840)																				
		Oil City Road Engineering Assessment - FLAP Project					PE	1/21	FLAP					2,500	2,500	2,500						2,500
09	11	Local funds for infrastructure protection, planning project performed	18	S	E	2.48	R/W								0							0
		by FHWA Western Federal Lands division, thru FLAP program.					CN								0							0
		Total FLAP = $250,000 (uses toll credits)					Total			0		0	0	2,500	2,500	2,500	0	0	0	0	0	2,500

Agency: Jefferson County
County No. 16, CRAB

SIX-YEAR
TRANSPORTATION IMPROVEMENT PROGRAM
2022 - 2027

Hearing Date: 10/18/2021
Adoption Date: 10/18/2021
Resolution No. 63-21

FUNC. CLASS	TIP PROJECT NO.	PROJECT IDENTIFICATION A. Road Log Number - Bridge Number B. Beginning and End Milepost C. Project (No.) / Road Name D. Description of Work E. Total Cost (incl. prior/future)	IMPROVEMENT TYPE	FUND STATUS	ENVIRONMENAL ASSESS	TOTAL LENGTH (mi.)	PROJECT COSTS IN DOLLARS PROJECT PHASE	MONTH / YEAR FUND STARTS	FUNDING SOURCE INFORMATION FEDERAL FUNDS FEDERAL FUND TYPE	FEDERAL COST BY PHASE	STATE FUNDS STATE FUND TYPE	STATE COST BY PHASE	OTHER REVENUES	LOCAL FUNDS	TOTAL	EXPENDITURE SCHEDULE YEAR 1 2022	YEAR 2 2023	YEAR 3 2024	YEAR 4 2025	YEAR 5 2026	YEAR 6 2027	TOTAL 2022-2027
		93150 MP 10.34 to MP 14.58 (18020960)																				**0**
		Center Road 2R					PE	7/23			RAP	55,245		6,138	61,383		61,383					61,383
07	12	Resurface 4.24 miles of Center Road	05	P	E	4.24	R/W								0							0
		north from the Little Quilcene River.					CN	6/24			RAP	1,561,403		173,489	1,734,892			1,734,892				1,734,892
		Total grants = $1,700,700					Total			0		1,616,648	0	179,627	1,796,275	0	61,383	1,734,892	0	0	0	1,796,275
		51410 MP 2.59 (18020590)																				
		West Valley Road Culvert Replacement - Naylors Creek					PE	10/19			FBRB	4,250		750	5,000		5,000					5,000
09	13	Replace culvert at Naylor Creek with fish-passable crossing and realign	11	S/P	I	N/A	R/W				FBRB	8,500		1,500	10,000		10,000					10,000
		creek for 300ft. RCO will manage permits& design review for FBRB.					CN	6/24	NFPP	132,750	FBRB	752,250		0	885,000			885,000				885,000
		Total Grants = ($99,425+$684,980)FBRB Plan&Restore +$127,854 NFPP					Total			132,750		765,000	0	2,250	900,000	0	15,000	885,000	0	0	0	900,000
		93150 MP 3.26 (18020990)																				**0**
		Center Road Culvert Correction - Chimacum Creek					PE	7/23			FBRB	202,300		35,700	238,000		28,000	100,000	100,000	10,000		238,000
07	14	Replace non-conforming road culvert with fish passable culvert design	11	P	I	N/A	R/W	1/25						8,000	8,000				8,000			8,000
		for Chimacum Creek salmon.					CN	6/26	NFPP	300,000	FBRB	1,997,500		52,500	2,350,000					2,350,000		2,350,000
		Total grants= $2,497,500					Total			300,000		2,199,800	0	96,200	2,596,000	0	28,000	100,000	108,000	2,360,000	0	2,596,000
		13430 MP 0.5																				
		Oil City Road Culvert Replacement (Bridge) MP0.5 - FLAP Project					PE	1/24	FLAP					5,000	5,000			5,000				5,000
09	15	Local funds for permanent repair of Two Trout Creek washout	18	S	E	2.48	R/W	1/25						16,000	16,000				16,000			16,000
		by FHWA Western Federal Lands division, thru FLAP program.					CN	1/26	FLAP					4,000	4,000					4,000		4,000
		Total FLAP = $1,828,560 (uses toll credits)					Total			0		0	0	25,000	25,000	0	0	5,000	16,000	4,000	0	25,000
		91420 MP 7.9 to MP 8.2 (18020560)																				
		Upper Hoh Road Bank Stabilization					PE	1/24	FLAP					10,000	10,000			5,000	5,000			10,000
07	16	Approximate location of next critical area of erosion along Upper Hoh Rd.	06 21	S	E	0.3	R/W	1/24						26,000	26,000			13,000	13,000			26,000
		To Hoh Rain Forest/ONP boundary, performed by FHWA, WFL division.					CN	6/26	FLAP					4,000	4,000					4,000		4,000
		Total FLAP = $4,993,378 (uses toll credits)					Total			0		0	0	40,000	40,000	0	0	18,000	18,000	4,000	0	40,000
		SR19 MP 9.56 to MP 10.1 (18020760)																				
		Rhody Drive Ped-Bike Improvements - North Segment					PE	8/21	TAP	88,969				13,885	102,854	79,636	23,218					102,854
06	17	Pedestrain & bicycle facilities along SR19 connecting HJ Carroll Park/Rick	28	S/P	E	1.00	R/W								0							0
		Tollefson Trail to finished improvements at Chimacum Schools Campus.					CN	6/23	TAP	336,439			52,508		388,947		388,947					388,947
		Total PE grants = $109,907 TAP (Projected CN - TAP & PIF funds)					Total			425,408		0	52,508	13,885	491,801	79,636	412,165	0	0	0	0	491,801
		850100 & 527109 (18019560)																				
		Rick Tollefson Trail - Ballfield Connection					PE	1/19						13,941	13,941	13,941						13,941
09	18	Old Hadlock Road and Chimacum Road intersection realignment with	28	S	E	0.30	R/W								0							0
		multi-use trail connecting the Rick Tollefson Trail to Bob Bates Fields.					CN	6/22						172,966	172,966	172,966						172,966
		Total = $208,270					Total			0		0	0	186,907	186,907	186,907	0	0	0	0	0	186,907
		51750 MP 1.82 (18020591)																				
		Gibbs Lake Road Culvert Replacement - Naylors Creek					PE	10/19			FBRB	4,250		750	5,000		5,000					5,000
09	19	Replace culvert at Naylor Creek with fish-passable crossing.	11	S/P	I	N/A	R/W								0							0
		RCO will manage permits and design review for lead agency FBRB.					CN	6/24	NFPP	120,276	FBRB	681,562			801,838			801,838				801,838
		Total Grants= $99,425(FBRB-secure)+$681,652(FBRB-planned)					Total			120,276		685,812	0	750	806,838	0	5,000	801,838	0	0	0	806,838
		SR19 MP 8.94 to MP 9.56 (18020950)																				
		Rhody Drive Ped-Bike Improvements - South Segment					PE	7/22	TAP	142,917				22,305	165,222	47,044	95,364	22,814				165,222
06	20	Pedestrain & bicycle facilities along SR19 connecting the Chimacum	28	S/P	E	1.00	R/W	7/23	TAP	32,124				5,014	37,138		37,138					37,138
		School Campus to the Chimacum Crossroads commercial corridor.					CN	6/24			SRTS	979,992			979,992			979,992				979,992
		Total secured grant = $175,041 TAP					Total			175,041		979,992	0	27,319	1,182,352	47,044	132,502	1,002,806	0	0	0	1,182,352
		US 101 & multiple county roads MP 294.54 to MP 295.03																				
		Quilcene Complete Streets - Phase 2 (TBD)					PE	7/25			PBP	226,970			226,970				26,970	200,000		226,970
03	21	Phase 2 project implementing plan to provide sidewalks, crosswalks, &	28	P	E	0.05	R/W								0							0
		bicycle lanes to connect school, community center & local businesses.					CN	1/27			PBP	1,305,040			1,305,040						1,305,040	1,305,040
		Total = $1,532,010					Total			0		1,532,010	0	0	1,532,010	0	0	0	26,970	200,000	1,305,040	1,532,010

Agency: Jefferson County
County No. 16, CRAB

SIX-YEAR
TRANSPORTATION IMPROVEMENT PROGRAM
2022 - 2027

Hearing Date: 10/18/2021
Adoption Date: 10/18/2021
Resolution No. 63-21

FUNC. CLASS	TIP PROJECT NO.	PROJECT IDENTIFICATION A. Road Log Number - Bridge Number B. Beginning and End Milepost C. Project (No.) / Road Name D. Description of Work E. Total Cost (incl. prior/future)	IMPROVEMENT TYPE	FUND STATUS	ENVIRONMENAL ASSESS	TOTAL LENGTH (mi.)	PROJECT COSTS IN DOLLARS PROJECT PHASE	MONTH / YEAR FUND STARTS	FUNDING SOURCE INFORMATION FEDERAL FUNDS FEDERAL FUND TYPE	FEDERAL COST BY PHASE	STATE FUNDS STATE FUND TYPE	STATE COST BY PHASE	OTHER REVENUES	LOCAL FUNDS	TOTAL	EXPENDITURE SCHEDULE YEAR 1 2022	YEAR 2 2023	YEAR 3 2024	YEAR 4 2025	YEAR 5 2026	YEAR 6 2027	TOTAL 2022-2027
		850200 Discovery Bay Village to SR-20/HWY-101 Junction				.52																0
		Olympic Discovery Trail (ODT) Discovery Bay - Segment B					PE	7/25			RCO-WWRP	232,500		77,500	310,000				60,000	250,000		310,000
03	22	ODT segment from existing South Discovery Bay ODT terminus	28	P	E		R/W	4/26						20,000	20,000					20,000		20,000
		(over Salmon & Snow Creeks) to SR 20/US 101 intersection.					CN	6/27	STP-R	487,644	RCO-WWRP	1,691,250		76,106	2,255,000						2,255,000	2,255,000
		Total = $2,585,000 (RCO WWRP for PE/CN & STBG for CN)					Total			487,644		1,923,750	0	173,606	2,585,000	0	0	0	60,000	270,000	2,255,000	2,585,000
		60150 MP 4.52 to MP 4.84 (TBD)				.32																0
		South Discovery Road 3R	04				PE	4/26			RAP	117,180		13,020	130,200					130,200		130,200
08	23	Resurface County Road, widen shoulders, some re-alignment, remove	28	P	E		R/W	9/26			RAP	27,000		3,000	30,000					30,000		30,000
		clear zone hazards from Adelma Beach Road to SR20 intersection.					CN	6/27			RAP	636,300		70,700	707,000						707,000	707,000
		Total grant = $780,400					Total			0		780,480	0	86,720	867,200	0	0	0	0	160,200	707,000	867,200
																						0
		Countywide Safety Improvements (18020980)					PE	1/22	HSIP	196,830				21,870	218,700	43,700	50,000	50,000	50,000		25,000	218,700
00	24	Systemic safety countermeasures applied to county network identified	21	S/P	E	N/A	R/W							0	0							0
		in a local plan and funded thru a bienniel WSDOT federal grant program.					CN	6/24	HSIP	1,669,000				0	1,669,000			718,500		800,500	150,000	1,669,000
		Total HSIP = $802,828 (10% Local match for PE only)					Total			1,865,830		0	0	21,870	1,887,700	43,700	50,000	768,500	50,000	800,500	175,000	1,887,700
		91420 MP 9.7 to MP 9.8 (18019880)																				0
		Upper Hoh Road Spruce Creek Mitigation - Permanent					PE	11/18	ER	9,012				1,407	10,419	10,419						10,419
07	25	Environmental mitigation / Permanent repairs project in response	20	S/P	I	0.1	R/W								0							0
		to 2015 emergency repairs.					CN	6/22	ER	105,963				16,537	122,500		122,500					122,500
							Total			114,975		0	0	17,944	132,919	10,419	122,500	0	0	0	0	132,919
		13430 MP 8.8 to MP 8.9 (TBD)																				0
		Oil City Road MP 8.8-8.9 Permanent Repair					PE	1/24	FEMA	160,050	FEMAm	26,675		26,675	213,400			106,700	106,700			213,400
09	26	Environmental mitigation / Permanent repairs project in response	20	P	S	0.1	R/W	1/25	FEMA	7,500	FEMAm	1,250		1,250	10,000				10,000			10,000
		to 2015-2016 emergency repairs.					CN	1/26	FEMA	2,451,019	FEMAm	408,503		408,503	3,268,025					3,268,025		3,268,025
							Total			2,618,569		436,428	0	436,428	3,491,425	0	0	106,700	116,700	3,268,025	0	3,491,425
																						0
		Countywide Bridge Heavy Maintenance Program					PE	1/24	BRR	40,000				10,000	50,000			25,000		25,000		50,000
00	27	Protection of primary bridge components, seismic retrofits, etc. through	48	P	E	N/A	R/W								0							0
		a bienniel WSDOT administered federal grant program.					CN	6/25	BRR	240,000				60,000	300,000				150,000		150,000	300,000
		Total = $350,000					Total			280,000		0	0	70,000	350,000	0	0	25,000	150,000	25,000	150,000	350,000
		Countywide Various Road Improvements																				0
		Various projects countywide involving lighting, signage, intersection					PE	1/22						60,000	60,000	10,000	10,000	10,000	10,000	10,000	10,000	60,000
00	28	control, culvert replacement/rehabilitation, drainage, surfacing upgrades,		P	E	N/A	R/W							0	0							0
		pedestrian and bicycle facilities, or other improvements.					CN	1/22						150,000	150,000	25,000	25,000	25,000	25,000	25,000	25,000	150,000
		Total = $210,000					Total			0		0	0	210,000	210,000	35,000	35,000	35,000	35,000	35,000	35,000	210,000
		35,523,581								14,574,439		18,365,343	792,072	1,791,727	35,523,581	4,415,813	7,612,069	5,897,636	5,844,298	7,126,725	4,627,040	35,523,581

2,701,366	PE		1,095,825		1,197,897	11,250	396,394	2,701,366	697,117	592,965	392,414	358,670	625,200	35,000	2,701,366
232,138	R/W		101,624		39,875	3,125	87,514	232,138	25,000	97,138	13,000	47,000	50,000	0	232,138
32,590,077	CN		13,376,990		17,127,571	777,697	1,307,819	32,590,077	3,693,696	6,921,966	5,492,222	5,438,628	6,451,525	4,592,040	32,590,077
35,523,581	Total		14,574,439		18,365,343	792,072	1,791,727	35,523,581	4,415,813	7,612,069	5,897,636	5,844,298	7,126,725	4,627,040	35,523,581