

Jefferson County Board of Commissioners
Agenda Request

To: Board of Commissioners
Mark McCauley, County Administrator

From: Monte Reinders, PE, Public Works Director/County Engineer 

Agenda Date: December 4, 2023

Subject: Adoption of the 2024-2029 Six-Year
Transportation Improvement Program

Statement of Issue:

Conduct a public hearing for the purpose of receiving public testimony concerning adoption of the 2023-2028 Jefferson County Six-Year Transportation Improvement Program (TIP.)

Analysis / Strategic Goals / Pros & Cons:

RCW 36.81.121 requires the annual adoption of a 6-Year TIP after holding a public hearing. The purpose of the law is to, "assure that each county shall perpetually have available advanced plans looking to the future for not less than six years as a guide in carrying out a coordinated transportation program" (RCW 36.81.121(1)).

Fiscal Impact / Cost-Benefit Analysis:

The TIP is a planning document and identifies the likely availability of outside grant and program funding from the State and Federal government and local revenues. Fiscal impact is evaluated through the ensuing 6-yr Road Fund Projections and the county budgeting process including adoption of an Annual Construction Program.

Recommendation:

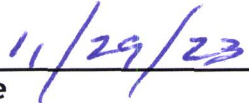
After considering public testimony, approve by Resolution the proposed Six-Year Transportation Improvement Program. Return a signed copy of the resolution to Public Works for further processing.

Department Contact:

Eric Kuzma, Asst. Public Works Director, 360-385-9167

Reviewed By:


Mark McCauley, County Administrator


Date

**COUNTY OF JEFFERSON
STATE OF WASHINGTON**

In the Matter of Adoption of the }
2024-2029 Six-Year Transportation }
Improvement Program (TIP) }

RESOLUTION NO. _____

WHEREAS, State law obligates the legislative authority of each county to adopt on an annual basis a Six-Year Transportation Improvement Program (TIP), holding a public hearing prior to adoption, the purpose of which is to, “assure that each county shall perpetually have available advanced plans looking to the future for not less than six years as a guide in carrying out a coordinated transportation program” (RCW 36.81.121(1)); and,

WHEREAS, an analysis of the Road Fund was prepared covering the six-year program period using the County’s best estimate of future revenues and expenditures in accordance with WAC 136-15-030; and,

WHEREAS, the Board of County Commissioners, Jefferson County, State of Washington, has reviewed the TIP project array and Bridge Condition Report as prepared by the Department of Public Works, and has conducted a public hearing on the corresponding proposed Six-Year Transportation Improvement Program;

IT IS HEREBY RESOLVED that the Board of County Commissioners does approve and adopt the Six-Year Transportation Improvement Program for the years 2024 through 2029 in accordance with WAC 136-15.

ADOPTED and signed this ____ day of _____ 2023.

JEFFERSON COUNTY
BOARD OF COMMISSIONERS

Kate Dean, District 1

Heidi Eisenhour, District 2

ATTEST:

Carolyn Gallaway
Clerk

Greg Brotherton, District 3

SIX-YEAR
TRANSPORTATION IMPROVEMENT PROGRAM
2024 - 2029

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	FUNDING STATUS	ENVIRONMENTAL ASSESS	FREIGHT & GOODS CLASS.	TOTAL LENGTH (mi.)	PROJECT COSTS IN DOLLARS							EXPENDITURE SCHEDULE										
								PROJECT PHASE	MONTH / YEAR FUND STARTS	FUNDING SOURCE INFORMATION															
										FEDERAL FUNDS		STATE FUNDS		OTHER REVENUES	LOCAL FUNDS	TOTAL									
										FEDERAL FUND TYPE	FEDERAL COST BY PHASE	STATE FUND TYPE	STATE COST BY PHASE				YEAR 1 2024	YEAR 2 2025	YEAR 3 2026	YEAR 4 2027	YEAR 5 2028	YEAR 6 2029	TOTAL 2024-2028		
03	1	US 101 & County Roads MP 294.6 to MP 295.0 (18019330) Quilcene Complete Streets - Phase 1 Publicly driven ped/bike improvements involving: US 101, traffic calming, sidewalk, crosswalk & lighting improvements with a focus on connecting to the school campus. Total = \$997,500 (WSDOT + \$95,660 from PIF)	28	S	E	T-3	0.50	PE																	
								R/W	1/13						10,000	10,000	10,000								10,000
								CN	3/20							0									0
								Total	6/24			PBP	695,350	95,660		791,010	791,010							791,010	
										0	695,350	95,660	10,000	801,010	801,010	0	0	0	0	0	0	801,010			
N/A	2	85020 4 Corners Rd. to Anderson Lake State Park (18019890) Olympic Discovery Trail (ODT) - Connection PS&E, ROW and Construction of the ODT segment connecting the Larry Scott Trail, via Jefferson Transit P&R, to Anderson Lake State Park. Total = \$1,430,709 (FHWA) + \$3,810,720 (RCO) + \$273,900 (JC Cap.)	28	S	I	N/A	3.50	PE																	
								R/W	1/17			WWRP		35,000		35,000	35,000								35,000
								CN	1/20			WWRP				0								0	
								Total	6/24	STP/STBG	1,430,709	WWRP	3,043,591	5,547		4,479,847	4,479,847							4,479,847	
											1,430,709		3,043,591	40,547	0	4,514,847	4,514,847	0	0	0	0	0	4,514,847		
09	3	51410-MP 2.59 & 51750-MP 1.82 (18020590/1) Naylor's Creek Culvert Replacements Replace culverts at both West Valley and Gibbs Lake Roads with fish-passable crossing. Design funds via FBRB, Construction via FHWA. Total CN = \$1,913,000 (FHWA)	44	S	I	T-0	N/A	PE																	
								R/W	10/19	FBRB						0								0	
								CN								0								0	
								Total	6/24	PROTECT	1,883,000				0	1,883,000	1,883,000							1,883,000	
											1,883,000		0	0	0	1,883,000	1,883,000	0	0	0	0	0	1,883,000		
07	4	93150 MP 10.34 to MP 14.58 (18020960) Center Road 2R Resurface 4.24 miles of Center Road north from the the Little Quilcene River to Taison Lane. Total = \$1,889,872 (100% w/ match reduction) (CRAB)	05	S	E	T-3	4.24	PE																	
								R/W	1/23			RAP					0							0	
								CN									0							0	
								Total	6/24			RAP	1,665,368			1,665,368	1,665,368							1,665,368	
											0		0	0	1,665,368	1,665,368	0	0	0	0	0	1,665,368			
N/A	5	Countywide (18020980) Jefferson County Road Departure Reduction Project Countywide traffic sign additions & upgrades and guardrail reflectors & delineators. Project is carried over from 2023. Total = \$852,905 (FHWA) (10% Local match for PE only)	21	S	E	N/A	N/A	PE																	
								R/W	1/22	HSIP					0	0								0	
								CN							0	0								0	
								Total	8/23	HSIP	40,150				0	40,150	40,150							40,150	
											40,150		0	0	0	40,150	40,150	0	0	0	0	0	40,150		
07	6	93150 Center Road MP 14.55 to MP 14.70 (18020970) Little Quilcene River Bridge Replacement Replacement of a 1955, 64-ft. concrete bridge with structural deficiencies, through a FHWA local bridge program grant. Total = \$5,680,128 (FHWA)	11	S	I	T-3	0.5	PE																	
								R/W	1/22	BRR	197,170				0	197,170	189,955	7,215						197,170	
								CN	1/22	BRR	50,000				0	50,000	50,000							50,000	
								Total	12/24	BRR	4,899,120				0	4,899,120		4,648,414	250,706					4,899,120	
											5,146,290		0	0	0	5,146,290	239,955	4,655,629	250,706	0	0	0	5,146,290		
09	7	13430 MP 8.50 to MP 10.98 (18020840) Oil City Road Engineering Assessment - FLAP Project Local funds for infrastructure protection, planning project performed by FHWA Western Federal Lands division, thru FLAP program. Total FLAP = \$250,000 (uses toll credits)	18	S	E	T-5	2.48	PE																	
								R/W	1/21	FLAP					2,500	2,500	2,500							2,500	
								CN							0								0		
								Total				0		0	2,500	2,500	2,500	0	0	0	0	0	2,500		
04	8	SR19 MP 9.56 to MP 10.1 (18020760) Rhody Drive Ped-Bike Improvements - North Segment Pedestrian & bicycle facilities along SR19 connecting HJ Carroll Park/ Rick Tollefson Trail to existing facilities at Chimacum Schools Campus. Total PE grant = \$109,907 (FHWA) (Projected CN - SRTS funds)	28	S/P	E	T-3	0.45	PE																	
								R/W	8/21	TA	32,987				5,148	38,135	15,500	15,500	7,135					38,135	
								CN								0							0		
								Total	6/25			SRTS	447,914			447,914			447,914				447,914		
											32,987		447,914	0	5,148	486,049	15,500	15,500	455,049	0	0	0	486,049		
04	9	SR19 MP 8.94 to MP 9.56 (18020950) Rhody Drive Ped-Bike Improvements - South Segment Pedestrian & bicycle facilities along SR19 connecting the Chimacum School Campus to the Chimacum Crossroads commercial corridor. Partial PE grant = \$175,041 (FHWA) (Projected PE-PIF & CN-SRTS fund	28	S/P	E	T-3	0.62	PE																	
								R/W	7/22	TA	22,812			160,000	67,144	249,956	208,535	16,570						225,105	
								CN	6/24			SRTS	16,340			16,340	24,851	16,340					41,191		
								Total	6/26			SRTS	1,459,987			1,459,987			1,459,987				1,459,987		
											22,812		1,476,327	160,000	67,144	1,726,283	233,386	32,910	1,459,987	0	0	0	1,726,283		

SIX-YEAR
TRANSPORTATION IMPROVEMENT PROGRAM
2024 - 2029

FUNG. 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	FUNDING STATUS	ENVIRONMENTAL ASSESS	FREIGHT & GOODS CLASS.	TOTAL LENGTH (mi.)	PROJECT COSTS IN DOLLARS								EXPENDITURE SCHEDULE							
								PROJECT PHASE	MONTH / YEAR FUND STARTS	FUNDING SOURCE INFORMATION													
										FEDERAL FUNDS		STATE FUNDS		OTHER REVENUES	LOCAL FUNDS	TOTAL							
										FEDERAL FUND TYPE	FEDERAL COST BY PHASE	STATE FUND TYPE	STATE COST BY PHASE										
YEAR 1 2024	YEAR 2 2025	YEAR 3 2026	YEAR 4 2027	YEAR 5 2028	YEAR 6 2029	TOTAL 2024-2028																	
09	10	34230 MP 1.6 Lords Lake Loop Road - Slide Repair An approx. 300 ft. long, 11-12 ft. wide road realignment to repair an embankment slide that occurred during a 2021 storm event. Total CN = \$395,900 (FEMA) (18020850)	04	S	I	T-5	0.1	PE R/W CN Total															
									6/22	FEMA		FEMAm				0							0
									8/23	FEMA		FEMAm				0							0
									4/24	FEMA	356,310	FEMAm	19,795		19,795	395,900	395,900						395,900
											356,310		19,795	0	19,795	395,900	395,900	0	0	0	0	0	395,900
09	11	50540 MP 0.84 Shine Road - Slide Repair Shift 800ft.± of road away from bluff as a corrective measure following 2021 storm damage. Project also includes potential work to repair riprap. Total = \$367,152 incl. \$100k (FEMA + \$100k ARPA) (18020890)	04	S	I	T-0	0.75	PE R/W CN Total															
									6/22	FEMA		FEMAm				0							0
									10/22	FEMA		FEMAm				0						0	
									6/24	FEMA	218,250	FEMAm	12,125	100,000	12,125	342,500	342,500						342,500
											218,250		12,125	100,000	12,125	342,500	342,500	0	0	0	0	0	342,500
N/A	12	East Jefferson County Culvert Lining Project Ongoing project to cast-in-place structural liners as a cost-effective alternative to correct the County's many, aging non-fish bearing culverts. Total = \$275,000 (18021160)	44	S	E	N/A	N/A	PE R/W CN Total	4/23						9,000	9,000		4,500	4,500				9,000
															0						0		
									5/24						266,000	266,000		133,000	133,000			266,000	
											0	0	0	275,000	275,000	0	137,500	137,500	0	0	0	275,000	
09	13	50200 MP 0.650 to 0.695 Gardiner Beach Road Boat Ramp Repair Joint project with the Port of Port Townsend to to elevate roadway to accommodate the Port's reconstruction of the existing boat ramp. Total = \$800,000 (TBD)	04	S	I	T-0	0.05	PE R/W CN Total							0							0	
															0						0		
									4/24						50,000	50,000	50,000					50,000	
											0	0	0	50,000	50,000	50,000	0	0	0	0	0	50,000	
07	14	91420 MP 1.24 Hell Roaring Creek Trib. Culvert Replacement, Upper Hoh Road A Trout Unlimited project to replace existing double CMP fish barrier culverts with a 4-sided concrete box culvert. Total = \$1,190,214 (NOAA) (TBD)	44	S	I	T-4	N/A	PE R/W CN Total	1/24	NOAA	2,000				2,000	2,000						2,000	
									1/24						7,500	7,500	7,500					7,500	
									6/24	NOAA	5,750				5,750	5,750						5,750	
											7,750	0	0	7,500	15,250	15,250	0	0	0	0	0	15,250	
N/A	15	85020 Olympic Discovery Trail - PS2P Project Planning & Design project for 5 segments of the ODT: (1) Old Hwy. 9 (100%PS&E); Disco. Bay-Seg. B (30% PS&E); Fairmount to Eaglemount (10% PS&E); Eaglemount to ALSP (10% PS&E); STO to ODT (10% PS&E) Jeff. Co. Total: \$2,030,000 (of \$16,130,000 total FHWA RAISE Grant) (TBD)	28	S	I	N/A	N/A	PE R/W CN Total	1/24	RAISE	2,030,000				2,030,000	500,000	500,000	280,000	200,000	450,000	100,000	2,030,000	
															0						0		
															0						0		
											2,030,000	0	0	0	2,030,000	500,000	500,000	280,000	200,000	450,000	100,000	2,030,000	
09	16	30130 MP 0.42 Big Quilcene River Bridge Replacement Project Project will restore a 1.1 mile segment of the Big Quilcene River and associated floodplain, including replacement of the Linger Longer Bridge. Total = \$25,000,000 (CN - FHWA RAISE Grant) (TBD)	10	S	S	T-4	0.2	PE R/W CN Total	1/24	RAISE	10,000				10,000	10,000						10,000	
															0						0		
									1/24	RAISE	30,000				30,000	60,000	10,000	20,000				30,000	
											40,000	0	0	30,000	70,000	20,000	20,000	0	0	0	0	40,000	
09	17	52000 MP 0.08 to MP 1.30 Van Trojen Road - Bituminous Surface Treatment Project will convert existing gravel road surface to BST (bituminous surface treatment). Work will be completed by county road crew. Total = \$147,600 (TBD)	05	S	E	T-0	1.22	PE R/W CN Total							0							0	
															0						0		
									6/25						147,600	147,600		147,600				147,600	
											0	0	0	147,600	147,600	0	147,600	0	0	0	0	147,600	
07	18	91420 MP 9.7 to MP 9.8 Upper Hoh Road Spruce Creek Mitigation Environmental mitigation / Permanent repairs project in response to 2015 emergency repairs. Total= \$293,160 (FHWA) (18019880)	20	S/P	S	T-4	0.1	PE R/W CN Total	11/18	ER	25,950				4,050	30,000	12,500	12,500	5,000				30,000
															0						0		
									6/25	ER	190,300				29,700	220,000			220,000			220,000	
											216,250	0	0	33,750	250,000	12,500	12,500	225,000	0	0	0	250,000	

SIX-YEAR
TRANSPORTATION IMPROVEMENT PROGRAM
2024 - 2029

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	FUNDING STATUS	ENVIRONMENTAL ASSES	FREIGHT & GOODS CLASS.	TOTAL LENGTH (mi.)	PROJECT COSTS IN DOLLARS								EXPENDITURE SCHEDULE							
								PROJECT PHASE	MONTH / YEAR FUND STARTS	FUNDING SOURCE INFORMATION				OTHER REVENUES	LOCAL FUNDS	TOTAL	YEAR 1 2024	YEAR 2 2025	YEAR 3 2026	YEAR 4 2027	YEAR 5 2028	YEAR 6 2029	TOTAL 2024-2028
										FEDERAL FUNDS		STATE FUNDS											
										FEDERAL FUND TYPE	FEDERAL COST BY PHASE	STATE FUND TYPE	STATE COST BY PHASE										
07	19	91420 MP 2.74 Snell Creek Culvert Replacement, Upper Hoh Road A Trout Unlimited project to replace an existing PCC fish barrier culvert with a pipe arch or 3-sided concrete box culvert. Total = \$1,946,124 (NOAA)	44	S	I	T-4	N/A	PE R/W CN Total															
									1/24	NOAA	2,000				2,000	2,000							2,000
									1/24					10,000	10,000	10,000						10,000	
									6/25	NOAA	5,750				5,750		5,750					5,750	
											7,750		0	0	10,000	17,750	12,000	5,750	0	0	0	0	17,750
07	20	91420 MP 4.93 Lindner Creek Culvert Replacement, Upper Hoh Road A Trout Unlimited project to replace ban existing CMP fish barrier culvert with a voided slab bridge. Total = \$2,199,613 (NOAA)	08	S	I	T-4	N/A	PE R/W CN Total															
									1/24	NOAA	2,000				2,000	2,000						2,000	
									1/24					10,000	10,000	10,000						10,000	
									6/25	NOAA	5,750				5,750		5,750					5,750	
											7,750		0	0	10,000	17,750	12,000	5,750	0	0	0	0	17,750
08	21	10750 MP 1.35 Donkey Creek Tributary Culvert Replacement, Clearwater Road A Trout Unlimited project to replace an existing PCC fish barrier culvert with an aluminum pipe arch culvert. Total = \$569,722 (84% RCO SRFB)	44	S/P	I	T-5	N/A	PE R/W CN Total															
									1/24						4,000	4,000	1,000	2,000	1,000			4,000	
									1/24						10,000	10,000	5,000	5,000				10,000	
									6/25						5,750	5,750			5,750			5,750	
											0		0	0	19,750	19,750	6,000	7,000	6,750	0	0	0	19,750
07	09	85010 & 52710/93250 Rick Tollefson Trail - Ballfield Connection Old Hadlock Road and Chimacum Road intersection realignment with multi-use trail connecting the Rick Tollefson Trail to Bob Bates Fields. Total = \$306,104 (WSDOT)	04 28	P	E	T-0 T-3	0.30	PE R/W CN Total															
									1/19			PBP	60,188			60,188		60,188				60,188	
												PBP	5,251			5,251		5,251				5,251	
									6/26			PBP	240,665			240,665			240,665			240,665	
											0		306,104	0	0	19,750	19,750	6,000	7,000	6,750	0	0	0
03	23	US 101 MP 309.88-310.50 Duckabush Estuary Restoration-Realignment Project Project will replace US101 causeway with a bridge. Will also realign a Duckabush Rd. segment & replace a culvert with a bridge on Shore Rd. Total = \$126 million (WDFW/USACE/WSDOT)	10	S/P	S	T-3	0.62	PE R/W CN Total															
									1/24						6,000	6,000	1,000	1,500	1,500	1,500	1,000		6,500
															0							0	
									4/26						0							0	
											0		0	0	6,000	6,000	1,000	1,500	1,500	1,500	1,000	0	6,500
09	24	13430 MP 0.5 Oil City Rd. Culvert Replacement (Bridge) MP 0.5 - FLAP Project Local funds for permanent repair of Two Trout Creek washout by FHWA Western Federal Lands division, thru FLAP program. Total FLAP = \$1,828,560 (uses toll credits)	11	S	I	T-5	2.48	PE R/W CN Total															
									1/24	FLAP					7,200	7,200	2,400	2,400	2,400			7,200	
									1/25						44,000	44,000	30,000	14,000				44,000	
									6/26	FLAP					3,000	3,000			3,000			3,000	
											0		0	0	54,200	54,200	32,400	16,400	5,400	0	0	0	54,200
07	25	91420 MP 7.9 to MP 8.2 Upper Hoh Road Bank Stabilization - FLAP Project Approximate location of next critical area of scour along Upper Hoh Rd. To Hoh Rain Forest/ONP boundary, performed by FHWA, WFL division. Total FLAP = \$4,993,378 (uses toll credits)	06 11	S	S	T-4	0.3	PE R/W CN Total															
									1/24	FLAP					7,200	7,200	2,400	2,400	2,400			7,200	
									1/24						44,000	44,000	30,000	14,000				44,000	
									6/26	FLAP					3,000	3,000			3,000			3,000	
											0		0	0	54,200	54,200	32,400	16,400	5,400	0	0	0	54,200
08	26	50360 MP 3.74 to MP 6.00 Paradise Bay Road Overlay 2R overlay of Paradise Bay Road from Andy Cooper Road to SR104 at the Hood Canal Bridge. Total = \$1,362,000 (CRAB)	05	P	E	T-0	2.26	PE R/W CN Total															
									1/25			RAP	74,700			8,300	83,000		83,000				83,000
															0							0	
									6/26			RAP	1,151,100			127,900	1,279,000			1,279,000			1,279,000
											0		1,225,800	0	136,200	1,362,000	0	83,000	1,279,000	0	0	0	1,362,000
07	27	91420 MP 0.00 to MP 12.04 Upper Hoh Road Pavement Preservation - FLAP Project Pavement preservation & safety improvements along Upper Hoh Rd. to Hoh Rain Forest/ONP boundary performed by FHWA, WFL division. Total = \$1,567,272 (FLAP) + \$409,000 (RAP)	06 21	S	E	T-4	12.04	PE R/W CN Total															
									1/17	FLAP			RAP	62,000			62,000	500	5,000	55,000	1,500		62,000
															0							0	
									6/26	FLAP			RAP	347,000			347,000			347,000			347,000
											0		409,000	0	0	409,000	500	5,000	55,000	348,500	0	0	409,000

SIX-YEAR
TRANSPORTATION IMPROVEMENT PROGRAM
2024 - 2029

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	FUNDING STATUS	ENVIRONMENTAL ASSESS	FREIGHT & GOODS CLASS.	TOTAL LENGTH (mi.)	PROJECT COSTS IN DOLLARS							EXPENDITURE SCHEDULE								
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										FEDERAL FUNDS		STATE FUNDS		OTHER REVENUES	LOCAL FUNDS	TOTAL							
										FEDERAL FUND TYPE	FEDERAL COST BY PHASE	STATE FUND TYPE	STATE COST BY PHASE										
09	28	13430 MP 8.8 to MP 8.9 (TBD) Oil City Road MP 8.8-8.9 Permanent Repair Environmental mitigation / Permanent repairs project in response to 2015-2016 emergency repairs. Total= 3,491,425 (FEMA)	20	P	S	T-5	0.10	PE															
								R/W	1/25	FEMA	307,838	FEMAm	51,307		51,307	410,452		205,226	205,226				410,452
								CN	1/26	FEMA	7,500	FEMAm	1,250		1,250	10,000			10,000				10,000
									6/27	FEMA	2,498,931	FEMAm	416,488		416,488	3,331,907				3,331,907			3,331,907
								Total			2,814,269		469,045	0	469,045	3,752,359	0	205,226	215,226	3,331,907	0	0	3,752,359
07	29	93150 MP 3.39 to 3.49 (TBD) Yarr Bridge Replacement Replacement of a 1955, 25-ft. concrete bridge with structural deficiencies, through a FHWA local bridge program grant. Total = \$5,558,333 (FHWA)	11	P	S	T-3	0.10	PE															
								R/W	10/24	BRR	930,274				930,274	10,000	400,000	400,000	120,274			930,274	
								CN	1/25	BRR	70,000				70,000		25,000	45,000			70,000		
									6/28	BRR	4,485,431				4,485,431					4,485,431		4,485,431	
								Total			5,485,705		0	0	0	5,485,705	10,000	425,000	445,000	120,274	4,485,431	0	5,485,705
03	30	US 101 & multiple county roads MP 294.54 to MP 295.03 (TBD) Quilcene Complete Streets - Phase 2 Phase 2 project implementing plan to provide sidewalks, crosswalks, & bicycle lanes to connect school, community center & local businesses. Total = \$1,843,018 (WSDOT)	28	P	E	T-3	0.05	PE															
								R/W	1/27			PBP	276,970			276,970				76,970	200,000		276,970
								CN						0							0		
								Total			0		1,843,018	0	0	1,843,018	0	0	0	76,970	200,000	1,566,048	1,566,048
07	31	93150 MP 3.26 (18020990) Center Road Culvert Correction - Chimacum Creek Replace non-conforming Chimacum Creek culvert with fish passable structure. Total grants= \$6,258,129 (FHWA)	11	P	I	T-3	N/A	PE															
								R/W	7/25	PROTECT	1,055,434				1,055,434		200,000	325,000	325,000	205,434		1,055,434	
								CN	1/26	PROTECT	70,000				70,000			25,000	45,000			70,000	
								Total	6/29	PROTECT	5,053,685				5,053,685						5,053,685	5,053,685	
N/A	32	Countywide Safety Improvements Systemic safety countermeasures applied to county network identified in a local plan and funded thru a biennial WSDOT federal grant program. Total HSIP = \$1,380,000 (FHWA) (10% Local match for PE only)	21	P	E	N/A	N/A	PE															
								R/W	1/25	HSIP	180,000				20,000	200,000		50,000	50,000		50,000	50,000	200,000
								CN						0	0						0		
								Total	6/27	HSIP	1,200,000			0	1,200,000				1,200,000			1,200,000	
N/A	33	Countywide Bridge Heavy Maintenance Program Protection of primary bridge components, seismic retrofits, etc. through a biennial WSDOT administered federal grant program. Total = \$350,000	48	P	E	N/A	N/A	PE															
								R/W	1/26	BRR	40,000				10,000	50,000			25,000		25,000		50,000
								CN						0	0						0		
								Total	6/27	BRR	240,000			60,000	300,000				150,000		150,000	300,000	
N/A	34	Countywide Various Road Improvements Various projects countywide involving lighting, signage, intersection control, culvert replacement/rehabilitation, drainage, surfacing upgrades, pedestrian and bicycle facilities, or other improvements. Total = \$210,000	N/A	P	E	N/A	N/A	PE															
								R/W	1/24						60,000	60,000	10,000	10,000	10,000	10,000	10,000	60,000	
								CN						0	0						0		
								Total			0		0	0	210,000	210,000	35,000	35,000	35,000	35,000	35,000	210,000	
										27,579,101		11,613,437	396,207	1,719,957	41,308,702	10,873,166	6,643,104	5,522,183	5,834,151	5,451,865	6,954,733	41,279,202	

PE	4,838,465	525,165	195,000	271,849	5,830,479	1,017,290	1,577,999	1,374,161	735,244	941,434	160,000	5,806,128
R/W	197,500	22,841	0	126,750	347,091	167,351	79,591	80,000	45,000	0	0	371,942
CN	22,543,136	11,065,431	201,207	1,321,358	35,131,132	9,688,525	4,985,514	4,068,022	5,053,907	4,510,431	6,794,733	35,101,132
Total	27,579,101	11,613,437	396,207	1,719,957	41,308,702	10,873,166	6,643,104	5,522,183	5,834,151	5,451,865	6,954,733	41,279,202



Jefferson County Public Works Adopted 2024 - 2029

Six-Year Transportation Improvement Program



Jefferson County Public Works

623 Sheridan Street

Port Townsend, WA 98368

Phone: 360-385-9160

www.co.jefferson.wa.us/publicworks

NOTICE OF PUBLIC HEARING

Jefferson County 2024-2029 Six-Year Transportation Improvement Program

NOTICE IS HEREBY GIVEN that a public hearing is scheduled by the Jefferson County Board of Commissioners for **MONDAY, December 4, 2023 at 1:30 p.m.** in the Commissioners' Chambers, County Courthouse, 1820 Jefferson Street, Port Townsend, WA 98368 (HYBRID). Notice of said hearing is to be published in the official newspaper of Jefferson County.

This hearing is for the purpose of receiving written and verbal testimony about the adoption of the draft Jefferson County 2024-2029 Six-Year Transportation Improvement Program (TIP). "Each county shall perpetually have available advanced plans looking to the future for not less than six years as a guide in carrying out a coordinated transportation program, RCW 36.81.121(1)."

The information is available for viewing at the Commissioners' office (open 8:30 a.m.-4:30 p.m.), the Jefferson County Public Works office, 623 Sheridan Street, Port Townsend (open 8:00 a.m.-5:00 p.m.), and on the Jefferson County website by navigating to: www.co.jefferson.wa.us/444/6-Yr-TIP

Jefferson County ensures full compliance with Title VI of the Civil Rights Act of 1964 by prohibiting discrimination against any person on the basis of race, color, or national origin in the provision of benefits and services resulting from its federally assisted programs & activities. The meeting site is ADA accessible. Accommodations for people with disabilities can be arranged with advance notice by calling 360-385-9100.

You are welcome to participate in this hearing. You will need to join the meeting by 1:30 p.m. using the following methods: **VIRTUALLY:** Via the following Zoom, link: <https://zoom.us/j/93777841705>, **PHONE:** Dial 1-253-215-8782 and enter access code: 937-7784-1705# and press *9 to "raise your hand" to be called upon. Access for the hearing impaired can be accommodated using Washington Relay Service at 1-800-833-6384, or **IN-PERSON**

To view documents or watch this meeting live with no participation, go to www.co.jefferson.wa.us Follow the links under "Quick Links: Videos of Meetings: Today." If you experience difficulties joining the meeting or viewing documents, please call 360-385-9100 to report any issues.

In addition, written testimony is invited beginning November 22, 2023 and ending on December 4, 2023, at the end of the Public Hearing, unless extended by the Board of County Commissioners. Written public testimony may be submitted via **Email to:** jeffbocc@co.jefferson.wa.us You may view testimony received by clicking here: www.co.jefferson.wa.us – Services – Laserfiche Web Portal (username and password is: public) – Board of County Commissioners – BOCC Agenda Packets – 2023 Weekly Agenda Items – 12 December 2023 – 120423

You may also **Mail** your testimony to: Jefferson County Commissioners' Office; P.O. Box 1220, Port Townsend, WA 98368. Written testimony must be received by the Board of County Commissioners by the end of the hearing testimony period.

Signed this 13th day of November, 2023,



JEFFERSON COUNTY BOARD OF COMMISSIONERS
Greg Brotherton, Chair

**COUNTY OF JEFFERSON
STATE OF WASHINGTON**

In the Matter of Adoption of the }
2024-2029 Six-Year Transportation }
Improvement Program (TIP) }

RESOLUTION NO. _____

WHEREAS, State law obligates the legislative authority of each county to adopt on an annual basis a Six-Year Transportation Improvement Program (TIP), holding a public hearing prior to adoption, the purpose of which is to, “assure that each county shall perpetually have available advanced plans looking to the future for not less than six years as a guide in carrying out a coordinated transportation program” (RCW 36.81.121(1)); and,

WHEREAS, an analysis of the Road Fund was prepared covering the six-year program period using the County’s best estimate of future revenues and expenditures in accordance with WAC 136-15-030; and,

WHEREAS, the Board of County Commissioners, Jefferson County, State of Washington, has reviewed the TIP project array and Bridge Condition Report as prepared by the Department of Public Works, and has conducted a public hearing on the corresponding proposed Six-Year Transportation Improvement Program;

IT IS HEREBY RESOLVED that the Board of County Commissioners does approve and adopt the Six-Year Transportation Improvement Program for the years 2024 through 2029 in accordance with WAC 136-15.

ADOPTED and signed this _____ day of _____ 2023.

JEFFERSON COUNTY
BOARD OF COMMISSIONERS

Kate Dean, District 1

Heidi Eisenhour, District 2

ATTEST:

Carolyn Galloway
Clerk

Greg Brotherton, District 3

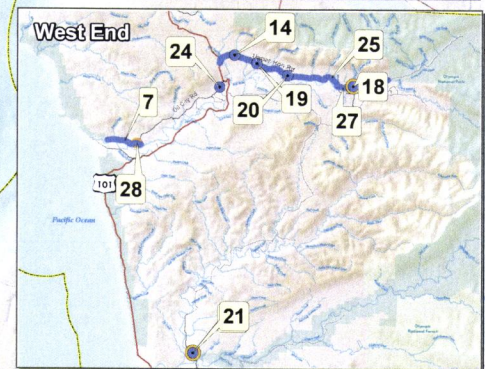
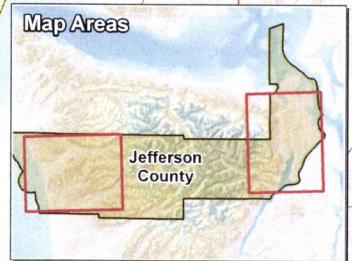
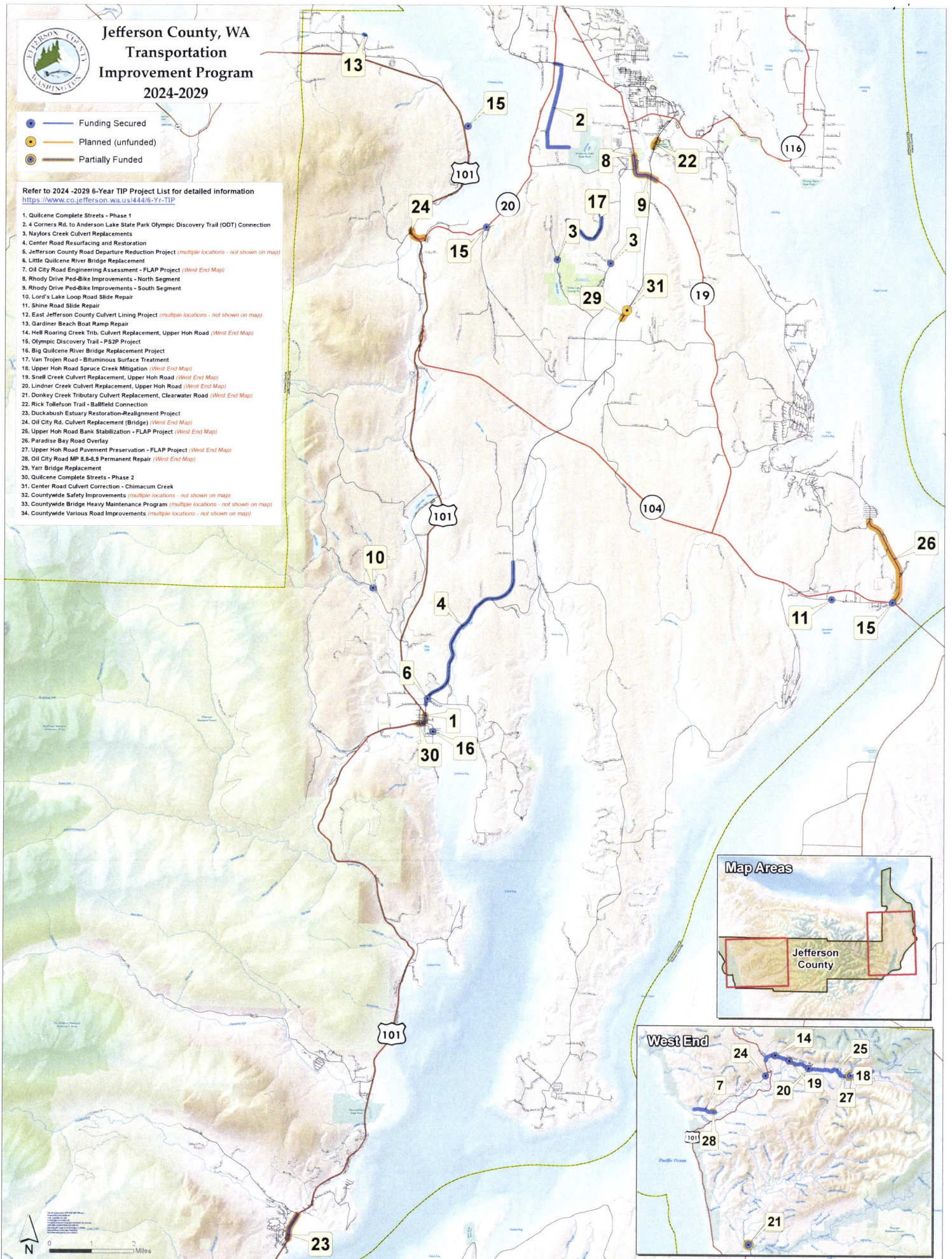


Jefferson County, WA Transportation Improvement Program 2024-2029

- Funding Secured
- Planned (unfunded)
- Partially Funded

Refer to 2024 -2029 6-Year TIP Project List for detailed information
<https://www.co.jefferson.wa.us/444/6-Yr-TIP>

1. Quilcene Complete Streets - Phase 1
2. 4 Corners Rd. to Anderson Lake State Park Olympic Discovery Trail (ODT) Connection
3. Naylors Creek Culvert Replacements
4. Center Road Resurfacing and Restoration
5. Jefferson County Road Departure Reduction Project (multiple locations - not shown on map)
6. Little Quilcene River Bridge Replacement
7. Oil City Road Engineering Assessment - FLAP Project (West End Map)
8. Rhody Drive Ped-Bike Improvements - North Segment
9. Rhody Drive Ped-Bike Improvements - South Segment
10. Lord's Lake Loop Road Slide Repair
11. Shine Road Slide Repair
12. East Jefferson County Culvert Lining Project (multiple locations - not shown on map)
13. Gardiner Beach Boat Ramp Repair
14. Hell Roaring Creek Trib. Culvert Replacement, Upper Hoh Road (West End Map)
15. Olympic Discovery Trail - PS2P Project
16. Big Quilcene River Bridge Replacement Project
17. Van Trojen Road - Bituminous Surface Treatment
18. Upper Hoh Road Spruce Creek Mitigation (West End Map)
19. Snell Creek Culvert Replacement, Upper Hoh Road (West End Map)
20. Lindner Creek Culvert Replacement, Upper Hoh Road (West End Map)
21. Donkey Creek Tributary Culvert Replacement, Clearwater Road (West End Map)
22. Rick Tollefson Trail - Ballfield Connection
23. Duckabush Estuary Restoration-Realignment Project
24. Oil City Rd. Culvert Replacement (Bridge) (West End Map)
25. Upper Hoh Road Bank Stabilization - FLAP Project (West End Map)
26. Paradise Bay Road Overlay
27. Upper Hoh Road Pavement Preservation - FLAP Project (West End Map)
28. Oil City Road MP 8.8-8.9 Permanent Repair (West End Map)
29. Yarr Bridge Replacement
30. Quilcene Complete Streets - Phase 2
31. Center Road Culvert Correction - Chimacum Creek
32. Countywide Safety Improvements (multiple locations - not shown on map)
33. Countywide Bridge Heavy Maintenance Program (multiple locations - not shown on map)
34. Countywide Various Road Improvements (multiple locations - not shown on map)



SIX-YEAR
TRANSPORTATION IMPROVEMENT PROGRAM
2024 - 2029

Hearing Date: XX/XX/2023
Adoption Date: XX/XX/2023
Resolution No. XX-23

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	FUNDING STATUS	ENVIRONMENTAL ASSESS	FREIGHT & GOODS CLASS.	TOTAL LENGTH (mi.)	PROJECT PHASE	PROJECT COSTS IN DOLLARS						EXPENDITURE SCHEDULE																																																																																																																																																																																																																																																																																																																																																																																									
									MONTH / YEAR	FUNDING SOURCE INFORMATION				TOTAL	YEAR 1 2024	YEAR 2 2025	YEAR 3 2026	YEAR 4 2027	YEAR 5 2028	YEAR 6 2029	TOTAL 2024-2028																																																																																																																																																																																																																																																																																																																																																																																			
										FEDERAL FUND TYPE	FEDERAL COST BY PHASE	STATE FUND TYPE	STATE COST BY PHASE									OTHER REVENUES	LOCAL FUNDS																																																																																																																																																																																																																																																																																																																																																																																	
09	10	34230 MP 1.6 Lords Lake Loop Road - Slide Repair An approx. 300 ft. long, 11-12 ft. wide road realignment to repair an embankment slide that occurred during a 2021 storm event. Total CN = \$395,900 (FEMA)	04	S	I	T-5	0.1	PE RW CN Total	6/22 8/23 4/24	FEDERAL FUND TYPE FEDERAL COST BY PHASE	FEDERAL COST BY PHASE	STATE FUND TYPE STATE COST BY PHASE	STATE COST BY PHASE	OTHER REVENUES	LOCAL FUNDS	395,900 395,900 0 395,900	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	395,900 395,900 0 395,900	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0

SIX-YEAR
TRANSPORTATION IMPROVEMENT PROGRAM
2024 - 2029

Hearing Date: XX/XX/2023
Adoption Date: XX/XX/2023
Resolution No. XX-23

FUNG. 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. prioritization)	IMPROVEMENT TYPE	FUNDING STATUS	ENVIRONMENTAL ASSESS	FREIGHT & GOODS CLASS.	TOTAL LENGTH (mi.)	PROJECT PHASE	PROJECT COSTS IN DOLLARS						EXPENDITURE SCHEDULE								
									MONTH / YEAR	FUNDING SOURCE INFORMATION					TOTAL	YEAR 1 2024	YEAR 2 2025	YEAR 3 2026	YEAR 4 2027	YEAR 5 2028	YEAR 6 2029	TOTAL 2024-2028	
										FEDERAL FUND TYPE	FEDERAL COST BY PHASE	STATE FUND TYPE	STATE COST BY PHASE	OTHER REVENUES									LOCAL FUNDS
07	19	91420 MP 2.74 Snell Creek Culvert Replacement, Upper Hoh Road A. Road Log Number - Bridge Number B. Beginning and End Milepost C. Project (No.) / Road Name D. Description of Work E. Total Cost (incl. prioritization)	44	S	I	T-4	N/A	PE RW CN Total	1/24 1/24 6/25 Total	NOAA NOAA NOAA	2,000 5,750 7,750				10,000 5,750 17,750				2,000 10,000 5,750 17,750	2,000 10,000 5,750 17,750			
07	20	91420 MP 4.33 Lindner Creek Culvert Replacement, Upper Hoh Road A. Road Log Number - Bridge Number B. Beginning and End Milepost C. Project (No.) / Road Name D. Description of Work E. Total Cost (incl. prioritization)	08	S	I	T-4	N/A	PE RW CN Total	1/24 1/24 6/25 Total	NOAA NOAA NOAA	2,000 5,750 7,750				10,000 5,750 17,750				2,000 10,000 5,750 17,750	2,000 10,000 5,750 17,750			
08	21	10750 MP 1.35 Donkey Creek Tributary Culvert Replacement, Clearwater Road A. Road Log Number - Bridge Number B. Beginning and End Milepost C. Project (No.) / Road Name D. Description of Work E. Total Cost (incl. prioritization)	44	S/P	I	T-5	N/A	PE RW CN Total	1/24 1/24 6/25 Total						4,000 10,000 5,750 19,750				4,000 10,000 5,750 19,750	4,000 10,000 5,750 19,750			
07	22	85010 & 52710/93250 Rick Tollefson Trail - Ballfield Connection A. Road Log Number - Bridge Number B. Beginning and End Milepost C. Project (No.) / Road Name D. Description of Work E. Total Cost (incl. prioritization)	04	P	E	T-0 T-3	0.30	PE RW CN Total	1/19 6/26 Total	PBP PBP PBP	60,188 5,251 240,665 306,104				6,000 6,000 6,000				60,188 5,251 240,665 306,104	60,188 5,251 240,665 306,104			
03	23	US 101 MP 309.88-310.50 Duckabush Estuary Restoration-Realignment Project A. Road Log Number - Bridge Number B. Beginning and End Milepost C. Project (No.) / Road Name D. Description of Work E. Total Cost (incl. prioritization)	10	S/P	S	T-3	0.62	PE RW CN Total	1/24 4/26 Total						6,000 6,000 6,000				6,000 6,000 6,000	6,000 6,000 6,000			
09	24	13430 MP 0.5 Oil City Rd. Culvert Replacement (Bridge) MP 0.5 - FLAP Project A. Road Log Number - Bridge Number B. Beginning and End Milepost C. Project (No.) / Road Name D. Description of Work E. Total Cost (incl. prioritization)	11	S	I	T-5	2.48	PE RW CN Total	1/24 1/25 6/26 Total	FLAP FLAP FLAP					7,200 44,000 3,000 54,200				7,200 44,000 3,000 54,200	7,200 44,000 3,000 54,200			
07	25	91420 MP 7.9 to MP 8.2 Upper Hoh Road Bank Stabilization - FLAP Project A. Road Log Number - Bridge Number B. Beginning and End Milepost C. Project (No.) / Road Name D. Description of Work E. Total Cost (incl. prioritization)	06	S	S	T-4	0.3	PE RW CN Total	1/24 1/24 6/26 Total	FLAP FLAP FLAP					7,200 44,000 3,000 54,200				7,200 44,000 3,000 54,200	7,200 44,000 3,000 54,200			
08	26	50360 MP 3.74 to MP 6.00 Paradise Bay Road Overlay A. Road Log Number - Bridge Number B. Beginning and End Milepost C. Project (No.) / Road Name D. Description of Work E. Total Cost (incl. prioritization)	05	P	E	T-0	2.26	PE RW CN Total	1/25 6/26 Total	RAP RAP RAP	74,700 1,151,100 1,225,800			83,000 127,900 1,362,000					83,000 1,279,000 1,362,000	83,000 1,279,000 1,362,000			
07	27	91420 MP 0.00 to MP 12.04 Upper Hoh Road Pavement Preservation - FLAP Project A. Road Log Number - Bridge Number B. Beginning and End Milepost C. Project (No.) / Road Name D. Description of Work E. Total Cost (incl. prioritization)	06	S	E	T-4	12.04	PE RW CN Total	1/17 6/26 Total	FLAP FLAP FLAP					62,000 347,000 409,000				62,000 347,000 409,000	62,000 347,000 409,000			

**SIX-YEAR
TRANSPORTATION IMPROVEMENT PROGRAM
2024 - 2029**

FUNG. 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. prlorifuture)	IMPROVEMENT TYPE	FUNDING STATUS	ENVIRONMENTAL ASSESS	FREIGHT & GOODS CLASS.	TOTAL LENGTH (mi.)	PROJECT COSTS IN DOLLARS										EXPENDITURE SCHEDULE						
								PROJECT PHASE	FEDERAL FUNDS				FUNDING SOURCE INFORMATION				TOTAL	YEAR 1 2024	YEAR 2 2025	YEAR 3 2026	YEAR 4 2027	YEAR 5 2028	YEAR 6 2029	TOTAL 2024-2028
									MONTH / YEAR	FEDERAL FUND TYPE	FEDERAL COST	BY PHASE	STATE FUND TYPE	STATE COST	OTHER REVENUES									
09	28	(TBD) Oil City Road MP 8.8-8.9 Permanent Repair Environmental mitigation / Permanent repairs project in response to 2015-2016 emergency repairs. Total= \$3,491,425 (FEMA)	20	P	S	T-5	0.10	PE RW CN Total	1/25 1/26 6/27	FEMA FEMA FEMA	307,838 7,500 2,498,931	FEMAm FEMAm FEMAm	51,307 1,250 416,488	410,452 10,000 3,331,907	205,226 10,000 3,331,907	10,000 3,331,907	0	0	0	0	0	410,452 10,000 3,331,907 3,752,359		
07	29	(TBD) Yarr Bridge Replacement Replacement of a 1955, 25-ft. concrete bridge with structural deficiencies, through a FHWA local bridge program grant. Total = \$5,558,333 (FHWA)	11	P	S	T-3	0.10	PE RW CN Total	10/24 1/25 6/28	BRR BRR BRR	930,274 70,000 4,485,431		930,274 70,000 4,485,431	10,000 25,000 445,000	400,000 45,000	120,274					930,274 70,000 4,485,431 5,485,705			
03	30	US 101 & multiple county roads MP 294.54 to MP 295.03 (TBD) Quilcene Complete Streets - Phase 2 Phase 2 project implementing plan to provide sidewalks, crosswalks, & bicycle lanes to connect school, community center & local businesses. Total = \$1,843,018 (WSDOT)	28	P	E	T-3	0.05	PE RW CN Total	1/27 6/29	PBP PBP	276,970 1,566,048		276,970 1,566,048	76,970 1,843,018	200,000						276,970 1,566,048 1,843,018			
07	31	(18020990) Center Road Culvert Correction - Chinacum Creek Replace non-conforming Chinacum Creek culvert with fish passable structure. Total grants= \$6,258,129 (FHWA)	11	P	I	T-3	N/A	PE RW CN Total	7/25 1/26 6/29	PROTECT PROTECT PROTECT	1,055,434 70,000 5,053,685		1,055,434 70,000 5,053,685	200,000 25,000 350,000	325,000 45,000	370,000	205,434				1,055,434 70,000 5,053,685 6,179,119			
N/A	32	Countywide Safety Improvements Systemic safety countermeasures applied to county network identified in a local plan and funded thru a biennial WSDOT federal grant program. Total HSIP = \$1,380,000 (FHWA) (10% Local match for PE only)	21	P	E	N/A	N/A	PE RW CN Total	1/25 6/27	HSIP HSIP	180,000 1,200,000		200,000 1,200,000	50,000 1,400,000	50,000	1,200,000	50,000	50,000	50,000	200,000	200,000			
N/A	33	Countywide Bridge Heavy Maintenance Program Protection of primary bridge components, seismic retrofits, etc. through a biennial WSDOT administered federal grant program. Total = \$350,000	48	P	E	N/A	N/A	PE RW CN Total	1/26 6/27	BRR BRR	40,000 240,000		50,000 300,000	25,000 150,000	25,000	150,000	25,000	25,000	25,000	50,000	50,000			
N/A	34	Countywide Various Road Improvements Various countywide improving lighting, signage, intersection control, culvert replacement/rehabilitation, drainage, surfacing upgrades, pedestrian and bicycle facilities, or other improvements. Total = \$210,000	N/A	P	E	N/A	N/A	PE RW CN Total	1/24 1/24		60,000 150,000		60,000 150,000	10,000 25,000	10,000	25,000	10,000	10,000	10,000	60,000	60,000			

Guide to Codes, Abbreviations and Acronyms

The following are used in Jefferson County's TIP project spreadsheet:

COLUMN 1: FEDERAL FUNCTIONAL CLASSIFICATION (FFC)

02	WSDOT - Rural Other Freeway/Expressway	07	JC - Rural Major Collector
03	WSDOT - Rural Other Principal Arterial	08	JC - Rural Minor Collector
04	WSDOT - Rural Minor Arterial	09	JC - Rural Local Access
05	WSDOT - Rural Major Collector	19	JC - Urban Local Access
06	WSDOT - Rural Minor Collector	00	JC - No FFC, e.g. trails

COLUMN 4: IMPROVEMENT TYPE

(per the Statewide Transportation Improvement Program (STIP) Categories)

01	New construction roadway	18	Planning
03	Reconstruction - added capacity	19	Research
04	Reconstruction - no added capacity	20	Environmental only
05	4R Maintenance - resurfacing	21	Safety
06	4R Maintenance – restoration & rehabilitation	22	Rail/highway crossing
07	4R Maintenance - relocation	23	Transit
08	Bridge - new construction	24	Traffic Management/Engineering - HOV
10	Bridge replacement - added capacity	25	Vehicle Weight Enforcement
11	Bridge replacement - no added capacity	26	Ferry Boats
13	Bridge rehabilitation - added capacity	27	Administration
14	Bridge rehabilitation - no added capacity	28	Facilities for Pedestrians & Bicycles
15	Preliminary Engineering	40	Special Bridge
16	Right-of-Way	44	Other
17	Construction Engineering	48	Bridge Protection

COLUMN 5: FUNDING STATUS

S = Secured (funded); P = Planned (unfunded); S/P = Partially secured funding

COLUMN 6: ENVIRONMENTAL ASSESSMENT

Applicable to CRAB

E - Exempt

I - Insignificant

S - Significant

Applicable to Federal Funding

Categorically Exempt (CE) or Documented Categorically Exempt (DCE)

Environmental Assessment (EA)

Environmental Impact Statement (EIS)

COLUMN 7: FREIGHT & GOODS TRANSPORTATION SYSTEM (FGTS) CLASSIFICATION

T-0	No Classification	T-4	100,000 - 300,000 tons per year
T-3	300,000 - 4 million tons per year	T-5	20,000 tons in 60 days and less than 100,000 tons per year

COLUMN 9: PROJECT PHASE

PL: Planning not leading to construction; PE: Preliminary Engineering & Design; R/W: Right-of-Way acquisition; and CN: Construction & Construction Engineering

Guide to Codes, Abbreviations and Acronyms

FEDERAL FUNDING CODES

BRR	FHWA-WSDOT Bridge Replacement and Rehabilitation program (aka "BRAC")
ER	FHWA Emergency Relief
FEMA	Federal Emergency Management Agency, including Hazard Mitigation Program
FHWA	Federal Highway Administration
FLAP	FHWA WFL Federal Lands Access Program
NOAA	National Oceanic and Atmospheric Administration - Restoring Fish Passage Through Barrier Removal program
FWS	Fish and Wildlife Service
HSIP	FHWA-WSDOT Highway Safety Improvement Program
NFPP	FWS National Fish Passage Program
PROTECT	FHWA/FBRB/RCO-Promoting Resilient Operations for Transformative, Efficient, and Cost Saving Transportation Program
RAISE	FHWA-Rebuilding American Infrastructure with Sustainability and Equity
SRTS	FHWA-WSDOT Surface Transportation Program-Safe Routes to Schools
SS4A	FHWA-Safe Streets for All Program
STBG	FHWA-WSDOT Surface Transportation Block Grant
STP	FHWA-WSDOT Surface Transportation Program
TAP	FHWA-WSDOT STP Transportation Alternatives Program
WFL	FHWA Western Federal Lands division

STATE FUNDING CODES

ALEA	RCO-Aquatic Lands Enhancement Account
CAPP	CRAB-County Arterial Preservation Program
CRAB	County Road Administration Board
FBRB	WDFW/RCO-Brain Abbott Fish Barrier Removal Board
FEMAm	Federal Emergency Management Agency, WA Emergency Management Division
FMSIB	Freight Mobility Strategic Investment Board
NOVA	RCO-Non-Highway and Off-Road Vehicle Activities program
PBP	WSDOT-Pedestrian and Bicycle Program
PSAR	PSP Puget Sound Acquisition and Restoration fund
PSP	Puget Sound Partnership
RAP	CRAB-Rural Arterial Program
RCO	Recreation Conservation Office
RRG	RCO-Recreation Resource Grant
SRFB	RCO-Salmon Recovery Funding Board
SRTS	WSDOT-Safe Routes to School program
TIB	Transportation Improvement Board, Complete Streets Award or Urban Sidewalk
WDFW	Washington State Department of Fish and Wildlife
WSDOT	Washington State Department of Transportation
WWRP	RCO-Washington Wildlife Recreation Program

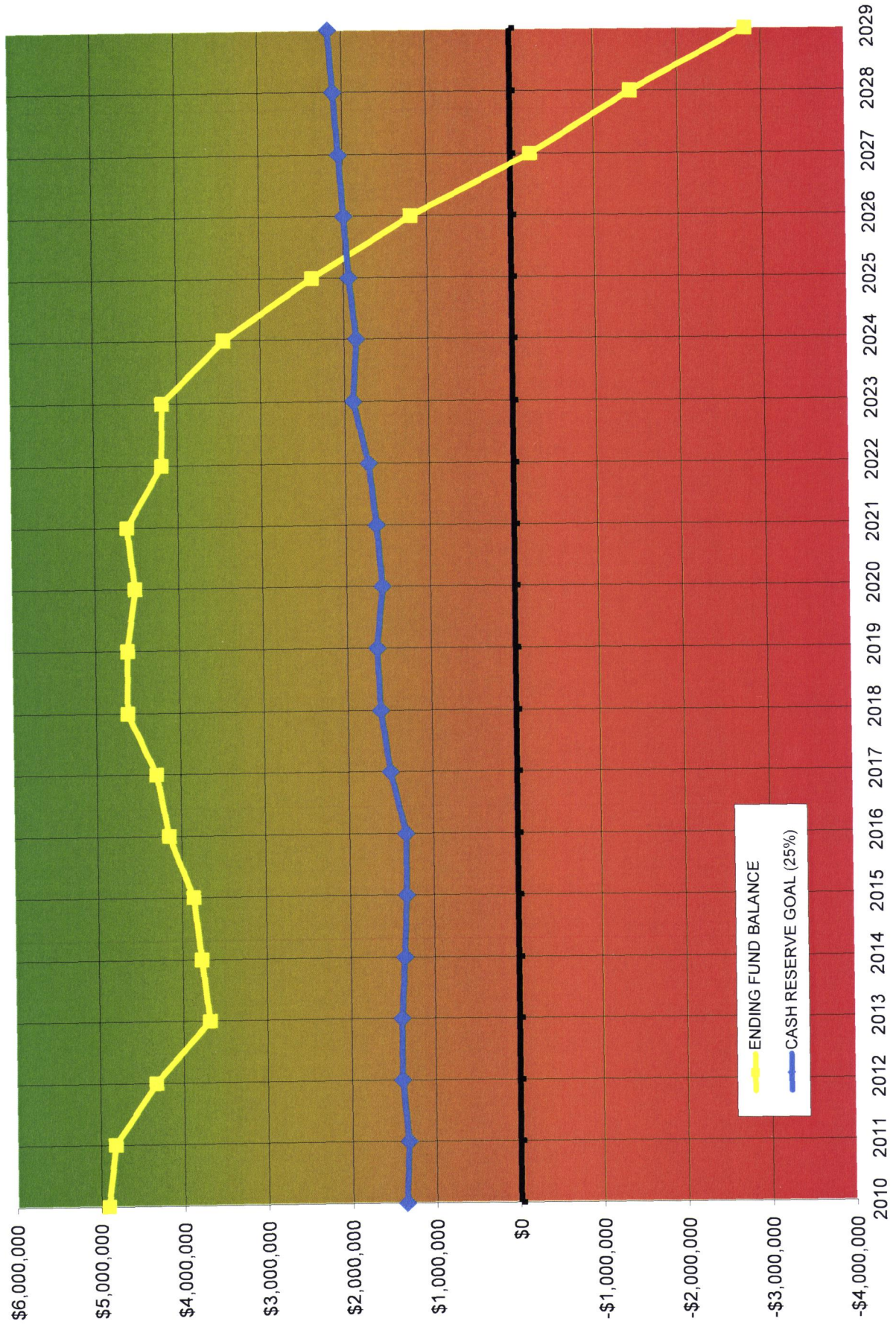
OTHER FUNDING CODES

PIF	Jefferson County-Public Infrastructure Fund
PILT	Dept. of Interior-Payment in Lieu of Taxes

PRIORITY ARRAY
2023 BoCC WEIGHTING FACTORS
(Used for Development of the 2024-2029 TIP)
Ranked Order by Average Weight Factor
(listed high to low, alpha listed ties)

Criteria		Weight Average 2023
1	Grant availability	0.933
2	Average daily traffic	0.800
3	Community plan/Comp. Plan use	0.800
4	Non motorized needs	0.800
5	Road safety	0.800
6	School pedestrian route	0.800
7	Transit/school bus route	0.800
8	Collision history	0.767
9	Economic development	0.767
10	Fish passage barriers	0.733
11	Serviceability	0.733
12	Community center use	0.700
13	Pavement rating	0.700
14	Surface water management	0.700
15	Present or future LOS	0.667
16	Public interest	0.667
17	Recreational land use	0.663
18	Functional classification	0.567
19	Geometric consistency w/standards	0.533

2024-2029 Six-Year County Road Fund Projection





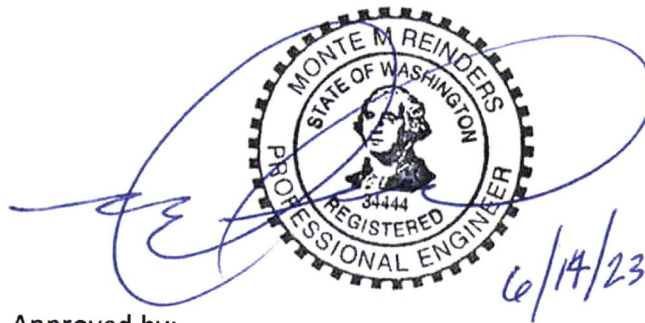
Bridge Condition Report 2023

Jefferson County, Washington



JEFFERSON COUNTY

2023 ANNUAL BRIDGE CONDITION REPORT



Approved by: _____

Monte Reinders, P.E.

Public Works Director / County Engineer

Prepared by: _____

Mark Thurston 6-7-23

Mark Thurston, P.E.

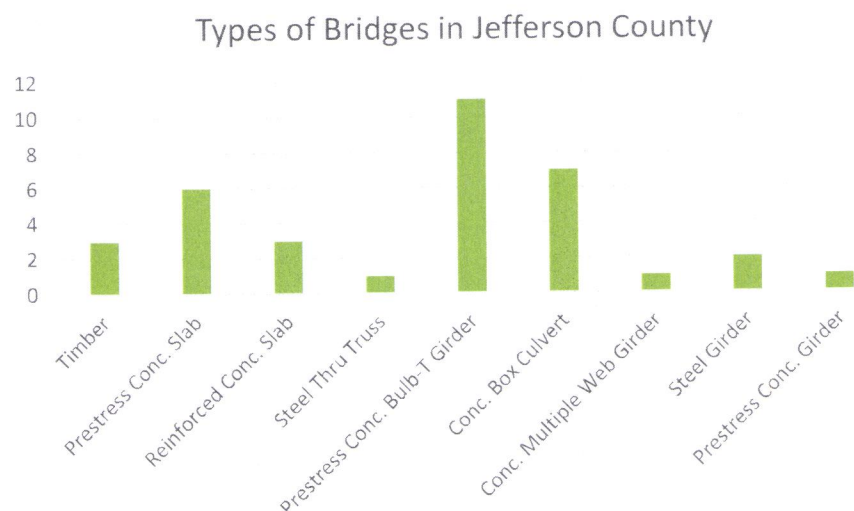
Lead Bridge Inspector / Engineer IV

As required by WAC 136-20-060, “Each county engineer shall furnish the county legislative authority with a written report of the findings of the bridge inspection effort. This report shall be made available to said authority and shall be consulted during the preparation of the proposed six-year transportation program revision. The report shall include the county engineer’s recommendations as to replacement, repair or load restriction for each deficient bridge. The resolution of adoption of the six-year transportation program shall include assurances to the effect that the county engineer’s report with respect to deficient bridges was available to said authority during the preparation of the program. It is highly recommended that deficient short span bridges, drainage structures, and large culverts be included in said report.”

INTRODUCTION

Jefferson County Public Works has 37 active bridges—see the attached Master Bridge List (Appendix A) for a listing of the county bridges. Of these, 35 bridges meet the federal definition of a bridge and are subject to the National Bridge Inspections Standards. Two of the bridges do not meet the federal bridge definition, one because it is a pedestrian bridge, and one because it has less than a twenty-foot span; nevertheless, these two bridges are on Jefferson County’s biennial bridge inspection program. Jefferson County also has two permanently closed bridges, which are not listed on the Master Bridge List.

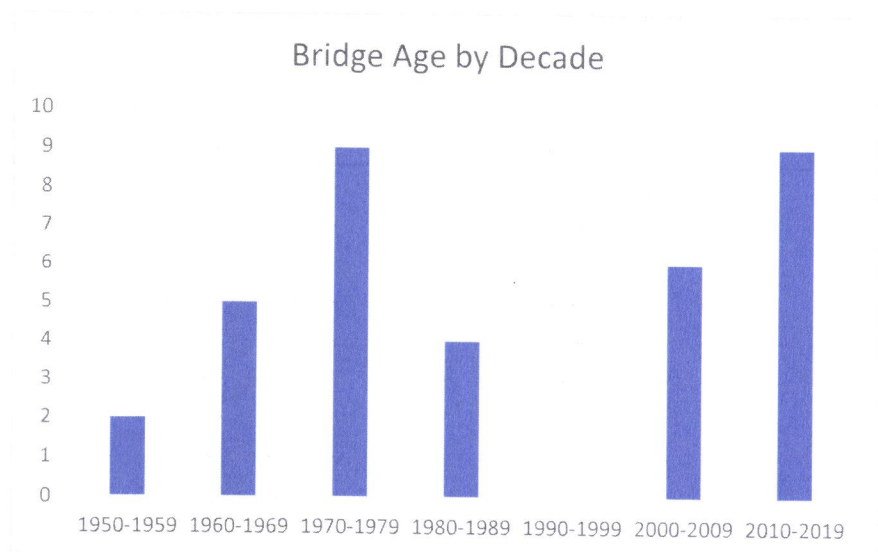
BRIDGE INVENTORY



The National Bridge Inspection Standards (NBIS) and WAC 136-20-030 mandate that public agencies inspect and report on all bridges at least once every two years (routine inspection). Jefferson County staff performs all routine inspections. Special inspections are required for bridges that cannot be inspected adequately from the ground. For these bridges an Under-Bridge Inspection Truck (UBIT) is required. Steel bridges with fracture critical members may also require special inspections with the UBIT and/or other special equipment. Jefferson County has two bridges which require the UBIT inspection and one bridge which requires both the UBIT and the fracture critical inspection (identified in the attached Master Bridge List). Jefferson County currently has a contract with the Washington State Department of Transportation (WSDOT) to perform these inspections.

BRIDGE INSPECTIONS

Jefferson County Public Works has split up the bridge inspections so that East Jefferson County bridges are inspected in odd-numbered years and West Jefferson County bridges are inspected in even-numbered years. In conformance with that schedule, Jefferson County completed the biennial inspections for all East Jefferson County bridges in 2023. The completed inspection reports were submitted to WSDOT, which verifies compliance with the NBIS and reports to the Federal Highway Administration (FHWA).



For the past twenty-plus years, all bridges have been assigned a sufficiency rating (SR), which is a calculated score based on numbers assigned to all of the bridge elements reviewed by the bridge inspector. The SR is a number from 0 to 100, with 100 being an entirely sufficient bridge, and 0 being an entirely insufficient bridge. The sufficiency rating has been used to determine if a bridge is eligible for federal rehabilitation or replacement funding. WSDOT is in the process of phasing out the Sufficiency Rating and has started to implement other methodologies for rating and comparing bridge deficiency. Currently, the county has two bridges that are considered to be deficient and eligible for bridge replacement funds. These are the Little Quilcene Bridge on Center Road, which was funded in 2021 and design is underway, and the Yarr Bridge on Center Road, for which a bridge replacement application was submitted in April 2023.

DEFICIENT BRIDGES

All bridges are required to have a "Load Rating" calculation. The Load Rating establishes how much weight the bridge can carry for several standard configurations of vehicle axle loads. If the load rating calculation shows that a bridge cannot safely carry one or more of the legal vehicle axle load configurations, then the bridge must be posted with the appropriate load

limits. Jefferson County currently has four bridges that are load posted, Little Quilcene Bridge on Center Road, Meyers Bridge on Belfrage Road, Hemphill Creek Bridge on Dowans Creek Road, and Fletcher Creek Bridge on Quinault South Shore Road. As a result of a new load rating requested by WSDOT and completed

POSTED BRIDGES



Yarr Bridge

in April 2023, the Yarr Bridge on Center Road will need to be load posted. As of the writing of this report in June 2023, the posting process is underway.

A 2013 FHWA mandate requires that all bridges be load rated for a relatively new class of vehicle, the Specialized Hauling Vehicle (SHV). SHV's are closely-spaced multi-axle single unit trucks introduced by the trucking industry in the last couple decades. Examples include dump trucks, construction vehicles, solid waste trucks and other hauling trucks. The FHWA divided bridges into two categories, with the first category requiring updated load ratings by December 31, 2017, and the second category requiring updated load ratings by December 31, 2022. Prior to the 2013 mandate, Jefferson County already had eight bridges with load ratings that met the new FHWA requirements. Jefferson County has completed all of the new load ratings in accordance with the two deadlines. This work was funded at 86.5% with federal STBG funds.

In 2019 Public Works developed a new form and process for evaluating and issuing overweight/oversize vehicle permits. A policy was written to help ensure that consistent procedures are used in processing permits, and a new, more detailed application form was developed. The new application form, along with associated webpage updates, was deployed in 2019 and has been used successfully to issue permits.

OVERWEIGHT/ OVERSIZE VEHICLE PERMITTING PROCESS

The Old Little Quilcene Bridge and the Maple Creek Bridge have been placed in obsolete status and removed from the Master Bridge List. Both are permanently closed to vehicular traffic. This action

OBSOLETE BRIDGES

removed the requirement for biennial bridge inspection.

Routine maintenance of the county's bridges is conducted by the road maintenance department. Typical routine maintenance consists of deck cleaning, brush clearing, and minor miscellaneous repairs.

MAINTENANCE ACTIVITIES

In April 2019, the County applied for \$90,830 through the WSDOT/FHWA federal bridge replacement/rehabilitation program for a preventative maintenance project on the Hurst Creek Bridge, Clearwater Road milepost 2.66. The Hurst Creek Bridge has concrete girders with steel diaphragms between the girders at mid-span. The steel diaphragms need repainting or replacement. In September 2019 we learned the project is not eligible for funding. An alternative funding source has not been found yet.

At the Donovan Creek Bridge, the approach roadway shoulder and guardrail have been undermined by wave action. This needs to be repaired before next winter in order to shore up the guardrail and prevent possible undermining of the roadway.

The Old Tarboo Bridge at Tarboo Creek on Old Tarboo Road has an ongoing maintenance issue associated with beaver dam construction directly underneath the bridge. Beavers have been removed twice over the last year, and partial beaver dam removal performed, but beavers continue to return to the site. In addition, one bridge rail terminal and rail section need to be replaced due to collision damage.

The Cassel Creek Bridge on Oil City Road needs to be cleaned and washed utilizing special access equipment. The cleaning is necessary in order to allow for visual inspection of the steel bridge girders. Public Works is working to obtain necessary permits, and set up an agreement with the WSDOT bridge maintenance division to perform the cleaning.

No emergency repairs or inspections were performed in 2023 at the time of this report.

EMERGENCY REPAIRS AND INSPECTIONS

Replacement of the Tower Creek Bridge at Upper Hoh Road MP 7.5 was completed in late 2022 by the Federal Highway Administration Western Federal Lands Division. This project replaced the existing bridge with a new, 120 ft. long concrete bridge. The project was 100% funded by a Federal Lands Access Program (FLAP) grant and toll credits.

COMPLETED PROJECTS

Also in 2022, the fish-barrier culverts at Thorndyke Road milepost 4.71 (Thorndyke Creek) were replaced with a new 35-ft. span buried concrete bridge. This project was funded by the Fish Barrier Removal Board (FBRB) and the U.S. Fish and Wildlife National Fish Passage Program.

New bridge at Tower Creek (November 2022)



New bridge at Thorndyke Creek (February 2023)



Current projects include the following:

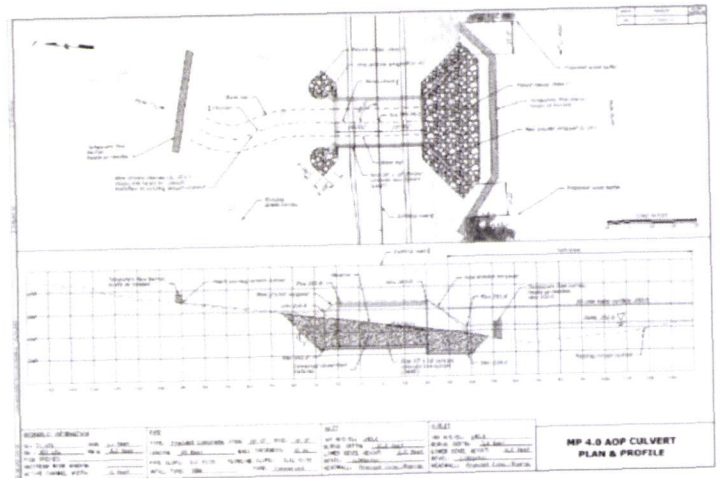
CURRENT PROJECTS

The Federal Highway Administration Western Federal Lands Division will be constructing a new bridge at Upper Hoh Road milepost 4.38 during the summer of 2023. This project will replace a deteriorated culvert and correct a fish-passage barrier by installing a new 20 ft. span concrete box culvert. The project is 100% funded by a Federal Lands Access Program (FLAP) grant and toll credits.

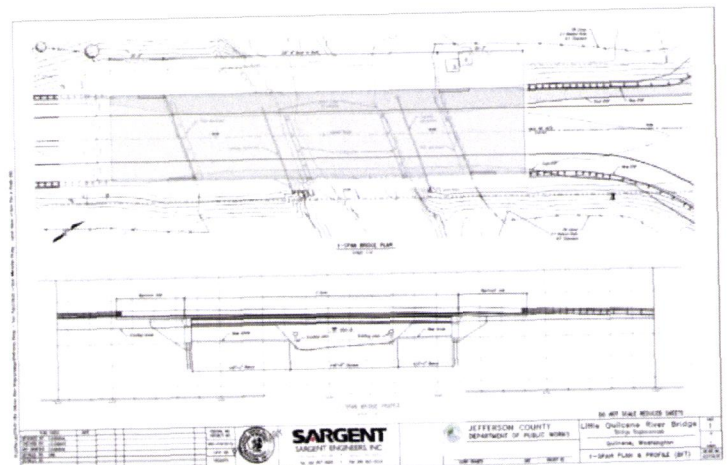
Western Federal Lands is also in the process of designing a new bridge to replace the culverts at Oil City Road milepost 0.5, also funded at 100% for design and construction by FLAP and toll credits. This project will correct a fish-passage barrier, replace undersized culverts, and improve the roadway alignment. It is scheduled for construction in 2026.

The Little Quilcene River Bridge Replacement project on Center Road was funded in 2021 for design and construction through the WSDOT/FHWA federal bridge replacement program. The Little Quilcene River Bridge is structurally deficient, and is load posted. The project is currently in the preliminary design phase. It appears that the project will have to go through formal consultation under the Endangered Species Act, which could take two or more years. Construction is scheduled for 2025, but may be delayed due to the anticipated long permitting process.

Upper Hoh Rd MP 4.38 Culvert Replacement



Little Quilcene River Bridge Replacement



The fish-barrier culverts at West Valley Road milepost 2.59 (Naylor Creek) and Gibbs Lake Road milepost 1.82 (Naylor Creek) will be replaced with new structures that will not meet federal bridge length criteria, but will likely be included in the County's short-span bridge inspection program. Public Works has completed the design of these structures and has secured funding for construction through the PROTECT Program, which is managed jointly by the FBRB and WSDOT. Construction is scheduled for 2024.

Trout Unlimited has secured funding through NOAA, including design and construction, to replace multiple fish-barrier culverts in West Jefferson County. These projects include culvert replacements at Upper Hoh Road milepost 1.24, Upper Hoh Road milepost 2.74 (Snell Creek), and Upper Hoh Road milepost 4.93 (Lindner Creek). The new structures at all of these sites will be close to or greater than 20 ft. span, the minimum span to be federally classified as a bridge. All of these projects are in the preliminary design phase, and are scheduled for construction in 2024 and 2025.

In addition to Current Projects, the following bridge projects are programmed in the 2024-2029 Transportation Improvement Program (TIP):

PROGRAMMED PROJECTS

Public Works proposes to replace the culvert at Center Road milepost 3.26 (Chimacum Creek) with a fish-passable structure, which will most likely meet the criteria for a bridge, given the stream width. Applications were submitted in 2021 and 2022 for design funding from the FBRB but the project was not selected in either funding round. Public Works plans to apply again in November 2023.

Public Works is pursuing bridge replacement as a remedy for the load restrictions at Yarr Bridge. An application for bridge placement funding was

submitted in April 2023 through the WSDOT/FHWA federal bridge replacement program, and a determination is pending.

Two or more heavy maintenance projects are anticipated during the period 2024-2029, and are identified as Countywide Bridge Improvements in the TIP. With 36 bridges in its inventory, and half of them around 50 years old, the county has to plan and budget for ongoing maintenance, in addition to capital projects. Potential maintenance projects include pile bracing/stiffening at Contractor's Creek Bridge, and repainting of the steel girders at Cassel Creek Bridge.

Hurst Creek Bridge steel diaphragm repainting/replacement, as described under maintenance activities.

RECOMMENDED PROJECTS

APPENDIX A

Jefferson County Public Works

Master Bridge List

LAST UPDATED: 11/10/22

Total number of bridges in inventory:	37
Total number of permanently closed bridges:	2
Total number of active bridges:	37
Total number of West Jefferson County bridges:	20 active bridges 1 short-span (non NBIS) bridge 1 permanently closed bridge
Total number of East Jefferson County Bridges	15 active bridges 1 pedestrian (non NBIS) bridge 1 permanently closed bridge

Jefferson County Public Works
Master Bridge List
East Jefferson County

Last Updated: 6/7/2023

FEDERAL STRUCTURE NUMBER	COUNTY NUMBER	NAME	ROAD NUMBER	ROAD NAME	MILEPOST	LENGTH (FEET)	BRIDGE TYPE		YEAR BUILT	FRACTURE CRITICAL	SCOUR CRITICAL	LOAD POSTED	DATE OF LAST INSPECTION	SUFFICIENCY RATING	FUNCTIONALLY OBSOLETE (FO)	INSPECTION FREQUENCY (MONTHS)	REMARKS
							Superstructure	Substructure									
7996700	15E	Hunts	634509	Hunt Rd.	0.15	27	Reinforced Conc. Slab	Conc. Abutment w/ C.I.P. conc. piles	1971				4/15/21	89.68		24	
8165100	16E	Little Quilecne River	931507	Center Rd.	14.6	64	Reinforced Conc. Slab, Conc. Girder	Conc. Pile cap, Prestress. Conc. piles	1955			X	4/14/21	28.21	FO SD	24	Bridge replacement funded in 2021.
8464900	17E	Yarr	931507	Center Rd.	3.44	25	Conc. Multiple Web Girder	Conc. Abutment w/ Prestress. Conc. piles	1955			X	4/15/21	64.97		12	Increased inspection frequency
8320300	23E	Linger Longer	301309	Linger Longer Rd.	0.42	81	Prestress. Conc. Bulb-T Girder	Conc. Abutment w/ Conc. column over C.I.P. conc. piles	1969				4/14/21	40.54		24	
8381400	24E	Rocky Brook	250008	Dosewallips Rd.	3.01	47	Prestress. Conc. Bulb-T Girder	Conc. Abutment w/ Conc. Spread footing	1964				4/14/21	47.72		24	
8229900	25E	Meyers	503409	Belfrage Rd.	0.12	30	Timber	Timber abutment, timber piles	1977			X	6/30/21	74.85		24	
8488200	26E	West Uncas	500209	West Uncas Rd.	1.89	61	Reinf. Conc. Slab	Conc. Abutment, Conc. column over C.I.P. conc. pile	1964				4/14/21	83.26		24	
8136900	28E	Leland Creek	344009	Rice Lake Rd.	0.33	32	Prestress. Conc. Slab	Conc. Abutment, Conc. spread footing	1987				4/14/21	88.10	FO	24	
8660000	29E	Contractors Creek	501409	Old Gardiner Rd.	3.56	294	Timber Deck, Timber Girders	Conc. Pile cap, steel piles	2000				8/4/20	86.42		24	UBIT EVERY 4 YEARS -- LAST UBIT 8/4/2020

Jefferson County Public Works
Master Bridge List
East Jefferson County

Last Updated: 6/7/2023

FEDERAL STRUCTURE NUMBER	COUNTY NUMBER	NAME	ROAD NUMBER	ROAD NAME	MILEPOST	LENGTH (FEET)	BRIDGE TYPE		YEAR BUILT	FRACTURE CRITICAL	SCOUR CRITICAL	LOAD POSTED	LAST INSPECTION	SUFFICIENCY RATING	FUNCTIONALLY OBSOLETE (FO)	INSPECTION FREQUENCY (MONTHS)	REMARKS
							Superstructure	Substructure									
8754000	31E	Shine Creek	447608	South Point Rd.	0.25	70	Prestress. Conc. Slab	Conc. Abutment w/ Conc. Pile	2005				4/15/21	97.60		24	
8753900	32E	Donovan Creek	327508	E Quilcene Rd.	0.77	70	Prestress. Conc. Slab	Conc. Abutment w/ Conc. Pile	2006				4/14/21	87.36		24	
8753800	33E	Old Tarboo	357509	Old Tarboo Rd.	0.88	42	Prestress. Conc. Slab	Conc. Abutment w/ steel piles	2005				4/15/21	89.98		24	
8753800	38E	Andrews Creek	352909	Snow Creek Rd.	3.78	24	Conc. 3-sided Box Culvert	Conc. Spread Footing	2014				4/14/21	91.14		24	
8898600	41E	RTMT Pedestrian	352909	Rick Tollefson Mem. Trail	0.17	80	Steel Thru Truss	Conc. Spread Footing	2017				4/15/21	N/A		24	
8902400	42E	Wally Bowman	500209	West Uncas Rd.	0.81	80	Prestress. Conc. Bulb-T Girder	Conc. Abutment w/ Conc. Pile	2018				4/14/21	98.95		24	
	44E	Thorndyke Creek	418708	Thorndyke Rd.	4.71	35	Prestress. Conc. Slab	Conc. Spread Footing	2022							24	Bridge constructed in 2022. Initial inspection not performed yet.

Jefferson County Public Works
Master Bridge List
West Jefferson County

Last Updated: 6/7/2023

FEDERAL STRUCTURE NUMBER	COUNTY NUMBER	NAME	ROAD NUMBER	ROAD NAME	MILEPOST	LENGTH (FEET)	BRIDGE TYPE		YEAR BUILT	FRACTURE CRITICAL	SCOUR CRITICAL	LOAD POSTED	LAST INSPECTION	SUFFICIENCY RATING	STRUCTURALLY DEFICIENT (SD)	INSPECTION FREQUENCY (MONTHS)	REMARKS
							Superstructure	Substructure									
8451600 01W		Fletcher Creek	911607	Quinault S. Shore Rd.	3.19	78	Prestress. Conc. Bulb-T Girder	Conc. Abutment w/ C.I.P. conc. pile	1974			X	5/24/22	76.14		24	
8258500 02W		Barlow	134309	Oil City Rd.	9.75	64	Prestress. Conc. Slab	Conc. Abutment w/ C.I.P. Conc. Pile	2005				5/24/22	83.43		24	
8145800 03W		Anderson Creek	134309	Oil City Rd.	4.44	87	Prestress. Conc. Bulb-T Girder	Conc. Abutment w/ C.I.P. conc. pile	1974				5/24/22	76.34		24	
8280100 04W		Hell Roaring Creek	914207	Upper Hoh Rd.	0.16	120	Prestress. Conc. Girder	Conc. Abutment w/ steel H pile	1982				5/25/22	73.37		24	
8298800 05W		Alder Creek	914207	Upper Hoh Rd.	2.07	67	Prestress. Conc. Bulb-T Girder	Conc. Abutment w/ C.I.P. conc. pile	1972				5/25/22	68.62		24	
8383600 06W		Rock Creek	914207	Upper Hoh Rd.	6.49	83	Prestress. Conc. Bulb-T Girder	Conc. Abutment w/ C.I.P. conc. pile	1973				5/25/22	47.21		24	
8934200 07W		Tower Creek	914207	Upper Hoh Rd.	7.5	120	Prestress. Conc. Bulb-T Girder	Open-ended steel pipe piling	2022							24	Bridge replaced in 2022
8391000 08W		Queets River	107509	Clearwater Rd.	0.6	844	Steel Plate Girder, C.I.P. conc. deck	Conc. Piers, Conc. Abutment w/ steel H pile	1988				7/5/22	98.71		24	UBIT EVERY 4 YEARS -- LAST UBIT 7/11/2018
8047800 09W		Hemphill Creek	146809	Dowans Creek Rd.	2.3	31	Timber Deck, Timber Girders	Timber abutment, timber piles	1977			X	5/25/22	75.96		24	
7966600 10W		Dowans Creek	146809	Dowans Creek Rd.	0.52	81	Prestress. Conc. Bulb-T Girder	Conc. Abutment w/ C.I.P. conc. pile	1974				5/25/22	78.06		24	

Jefferson County Public Works
Master Bridge List
West Jefferson County

Last Updated: 6/7/2023

FEDERAL STRUCTURE NUMBER	COUNTY NUMBER	NAME	ROAD NUMBER	ROAD NAME	MILEPOST	LENGTH (FEET)	BRIDGE TYPE		YEAR BUILT	FRACTURE CRITICAL	SCOUR CRITICAL	LOAD POSTED	LAST INSPECTION	SUFFICIENCY RATING	STRUCTURALLY DEFICIENT (SD)	INSPECTION FREQUENCY (MONTHS)	REMARKS
							Superstructure	Substructure									
8475700	11W	Owl Creek	135109	Maple Creek Rd.	1.29	69	Prestress. Conc. Slab	Conc. Abutment w/ steel H piles	1989				5/24/22	83.39	FO	24	
8253600	13W	Hurst Creek	107509	Clearwater Rd.	2.66	67	Prestress. Conc. Bulb-T Girder	Conc. Abutment, Conc. column, Conc. footing	1969				5/24/22	76.76		24	
8339400	27W	Willoughby Creek	914207	Upper Hoh Rd.	3.52	60	Prestress. Conc. Bulb-T Girder	Conc. Pile cap w/ Prestress. Conc. piles	1962				5/25/22	32.99		24	
8659900	30W	Cassel Creek	134309	Oil City Rd.	3.59	154	Steel Girder	Conc. Pile cap, steel piles	2000	X			7/5/22	80.32	FO	24	Fracture Critical Special Inspection -- WSDOT performs inspection with UBIT biennially
8829800	34W	Pole Creek	914207	Upper Hoh Rd.	8.3	37	Conc. 3-sided Box Culvert	Conc. Spread Footing	2010				5/25/22	80.20		24	
8845600	35W	Dismal Creek	914207	Upper Hoh Rd.	9.19	22	Conc. 3-sided Box Culvert	Conc. Spread Footing	2011				5/25/22	73.19		24	
8853500	36W	Spruce Creek	914207	Upper Hoh Rd.	9.7	22	Conc. 3-sided Box Culvert	Conc. Spread Footing	2012				5/25/22	77.41		24	
8863300	37W	Alder Creek Tributary	914207	Upper Hoh Rd.	2.15	25	Conc. 3-sided Box Culvert	Conc. Spread Footing	2013				5/25/22	76.65		24	
8886600	39W	Upper Hoh Rd. MP 6.95	914207	Upper Hoh Rd.	6.95	21	Conc. 3-sided Box Culvert	Conc. Spread Footing	2016				5/25/22	82.69		24	
8903500	40W	Donkey Creek	107509	Clearwater Rd.	1.29	17	Conc. 3-sided Box Culvert	Open-ended steel pipe piling	2015				5/24/22			24	
8924800	43W	Canyon Creek	914207	Upper Hoh Rd.	10.2	120	Prestress. Conc. Bulb-T Girder	Open-ended steel pipe piling	2021				5/25/22	73.19		24	

