


Jefferson County Board of Commissioners
Agenda Request

To: Board of Commissioners
Philip Morley, County Administrator

From: Monte Reinders, Public Works Director/County Engineer 

Agenda Date: August 12, 2013

Subject: Adopt the 2014-2019 Six-Year Transportation Improvement Program

Statement of Issue:
Adopt the 2014-2019 Jefferson County Six-Year Transportation Improvement Program (TIP).

Analysis / Strategic Goals / Pros & Cons:
RCW 36.81.121 requires the annual adoption of a six-year transportation improvement program 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)).

A public hearing was conducted on August 5, 2013. Public testimony included requests to accelerate the programmed construction date for Project No. 23, W. Uncas Rd. culvert replacement, from 2018 to 2016. This change has been made to the TIP but as was discussed at the hearing, this project relies on obtaining over 85% of its funding from as yet undetermined grant sources.

Fiscal Impact / Cost-Benefit Analysis:
The TIP relies heavily on the availability of outside grant and program funding from the State and Federal government. Fiscal impact is evaluated through the annual budgeting process including adoption of an Annual Road Construction Program.

Recommendation:
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: Monte Reinders, Public Works Director/County Engineer, 385-9242

Reviewed By:


Philip Morley, County Administrator


Date

**COUNTY OF JEFFERSON
STATE OF WASHINGTON**

In the Matter of Adoption of the }
2014-2019 Six-Year Transportation }
Improvement Program }

RESOLUTION NO. _____

WHEREAS, State law obligates the legislative authority of each county to adopt on an annual basis a six-year transportation improvement program, 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, the Board of County Commissioners, Jefferson County, State of Washington, has reviewed the transportation priority 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 2014 through 2019, inclusive.

IT IS FURTHER RESOLVED that, with respect to the items listed in the Program, the County Engineer is authorized to make revision to individual project scope, length and termini, timing, and funding sources, as may be required from time to time due to additional resources becoming available or unavailable and in accordance with RCW 36.81.130 and WAC 136-16, without the Board of County Commissioners having to conduct a public hearing or adopt a resolution to amend the Program.

ADOPTED and signed this _____ day of _____ 2013.

JEFFERSON COUNTY
BOARD OF COMMISSIONERS

John Austin, Chair

Phil Johnson, Member

David Sullivan, Member

SEAL:

ATTEST:

Carolyn Avery
Deputy Clerk of the Board

SIX-YEAR
 TRANSPORTATION IMPROVEMENT PROGRAM
 2014 - 2019

FUNC CLASS	TP PROJECT NO.	PROJECT IDENTIFICATION A. Federal Aid No. B. Road Leg Number - Bridge Number C. Beginning and End Milepost D. Project / Road Name E. Description of Work and Total Cost (incl. priorities)	IMPROVEMENT TYPE(S)	FUND. STATURE	TOTAL LENGTH (mi)	UTILITY CODES	PROJECT PHASE	MONTH / YEAR	PROJECT COSTS IN DOLLARS						EXPENDITURE SCHEDULE						FEDERALLY FUNDED PROJECTS ONLY			
									FUNDING SOURCE INFORMATION			STATE FUNDS			TOTAL	YEAR 1 2014	YEAR 2 2015	YEAR 3 2016	YEAR 4 2017	YEAR 5 2018	YEAR 6 2019	TOTAL 2014-2019	ENVIRONMENTAL TYPE	DATE COMPLETE MONTH / YEAR
									FEDERAL FUND	FEDERAL COST	BY PHASE	RAP / CAPP / TIA / UATA / PWMT / OTHER	STATE COST BY PHASE	OTHER REVENUES										
		93150 MP 0.00-2.26 Center Road Overlay - Phase 5 2R project. Asphalt overlay on segment between Chumacum Crossroads and beginning of 2009 overlay Total=\$593,000	05	S	2.26		P.E. RW Const Total	1/13 5/13 5/13 Total	81,000 81,000 81,000 243,000	747,000 747,000 747,000 2,241,000	0 0 0 0	830,000 830,000 830,000 2,490,000	0 0 0 0	830,000 830,000 830,000 2,490,000	0 0 0 0	830,000 830,000 830,000 2,490,000	DCE DCE DCE DCE	N N N N						
		93150 MP 4.39-4.86 Center Road Overlay - Phase 6 2R project. Asphalt overlay on segment between end of 2009 overlay and SR 104 overpass Total=\$1,015,000	05	S	2.47		P.E. RW Const Total	1/13 5/13 5/13 Total	787,150 787,150 787,150 2,361,450	122,850 122,850 122,850 378,550	0 0 0 0	910,000 910,000 910,000 2,730,000	0 0 0 0	910,000 910,000 910,000 2,730,000	0 0 0 0	910,000 910,000 910,000 2,730,000	DCE DCE DCE DCE	N N N N						
		14680 MP 0.84 to MP 1.51 Downs Creek Road Relocation Downs Creek Rd failed at MP 1.2 as a result of Jan 2008 landslide. Relocate a section of road to provide secure access to residences at westerly end. Total=\$1,033,188	01	S	0.63		P.E. RW Const Total	6/13 6/14 6/14 Total	37,500 81,250 87,500 206,250	6,250 81,250 87,500 175,000	6,250 81,250 87,500 175,000	50,000 650,000 650,000 1,300,000	50,000 650,000 650,000 1,300,000	50,000 650,000 650,000 1,300,000	50,000 650,000 650,000 1,300,000	50,000 650,000 650,000 1,300,000	EA EA EA EA	Y Y Y Y						
		91160 Quinn-South Shore Road Repair Large woody debris, bank roughening, and other measures per Washington State Integrated Streambank Protection Guidelines as mitigation for 2010 repair. Total=\$1,107,300	20	S	N/A		P.E. RW Const Total	1/13 9/14 6/15 Total	128,314 1,650 790,870 920,834	20,026 1,350 123,431 144,807	20,026 1,350 123,431 144,807	148,340 10,000 914,300 1,072,640	148,340 10,000 914,300 1,072,640	148,340 10,000 914,300 1,072,640	148,340 10,000 914,300 1,072,640	148,340 10,000 914,300 1,072,640	DCE DCE DCE DCE	Y Y Y Y						
		91420 MP 3.2 to MP 6.9 Access Preservation: Hoh Rain Forest, Olympic Nat. Park 2011 Public Lands Highways Discretionary (PLHD) Program funding for replacement of substandard falling culverts on Upper Hoh Rd. (PE Phase Only) Total=\$600,000	15	S	N/A	P.T	P.E. RW Const Total	9/11 9/11 9/11 Total	190,000 190,000 190,000 570,000	0 0 0 0	0 0 0 0	190,000 190,000 190,000 570,000	190,000 190,000 190,000 570,000	190,000 190,000 190,000 570,000	190,000 190,000 190,000 570,000	190,000 190,000 190,000 570,000	DCE DCE DCE DCE	N N N N						
		91420 MP 3.333 Access Preservation: Hoh Rain Forest, Olympic Nat. Park 2011 Public Lands Highways Discretionary (PLHD) Program funding for replacement of substandard falling culvert at MP 3.338 Upper Hoh Rd. (RW/CN Phase) Total=\$792,860	11	S	N/A	P.T	P.E. RW Const Total	7/13 10/13 10/13 Total	762,880 762,880 762,880 2,288,640	0 0 0 0	0 0 0 0	762,880 762,880 762,880 2,288,640	762,880 762,880 762,880 2,288,640	762,880 762,880 762,880 2,288,640	762,880 762,880 762,880 2,288,640	762,880 762,880 762,880 2,288,640	DCE DCE DCE DCE	Y Y Y Y						
		91420 MP 4.38 Access Preservation: Hoh Rain Forest, Olympic Nat. Park 2011 Public Lands Highways Discretionary (PLHD) Program funding for replacement of substandard falling culvert at MP 4.38 Upper Hoh Rd. (RW/CN Phase) Total=\$583,960	11	S	N/A	P.T	P.E. RW Const Total	12/13 6/14 6/14 Total	20,000 863,960 863,960 1,747,920	0 0 0 0	0 0 0 0	20,000 863,960 863,960 1,747,920	20,000 863,960 863,960 1,747,920	20,000 863,960 863,960 1,747,920	20,000 863,960 863,960 1,747,920	20,000 863,960 863,960 1,747,920	DCE DCE DCE DCE	Y Y Y Y						
		91420 MP 6.95 Access Preservation: Hoh Rain Forest, Olympic Nat. Park 2011 Public Lands Highways Discretionary (PLHD) Program funding for replacement of substandard falling culvert at MP 6.95 Upper Hoh Rd. (RW/CN Phase) Total=\$1,143,520	11	S	N/A	P.T	P.E. RW Const Total	12/13 6/14 6/14 Total	20,000 1,123,520 1,143,520 2,307,040	0 0 0 0	0 0 0 0	20,000 1,123,520 1,143,520 2,307,040	20,000 1,123,520 1,143,520 2,307,040	20,000 1,123,520 1,143,520 2,307,040	20,000 1,123,520 1,143,520 2,307,040	20,000 1,123,520 1,143,520 2,307,040	DCE DCE DCE DCE	Y Y Y Y						
		5080 MP 0.37 to MP 1.53 Paradise Bay Road - Phase 2 3R project. Roadway structure rehabilitated and paved with asphalt concrete. Shoulder paved and widened. Guardrail rebraced. Other roadside hazards mitigated. Total=\$1,791,000	06	S	1.16	P.T.C. W	P.E. RW Const Total	4/10 7/14 9/14 Total	67,500 76,500 1,287,000 1,431,000	7,500 8,500 1,431,000 1,527,000	7,500 8,500 1,431,000 1,527,000	75,000 85,000 1,431,000 1,591,000	75,000 85,000 1,431,000 1,591,000	75,000 85,000 1,431,000 1,591,000	75,000 85,000 1,431,000 1,591,000	75,000 85,000 1,431,000 1,591,000	DCE DCE DCE DCE	Y Y Y Y						
		STP(R)2016(078) Rick Tolftson Trail - Phase 1 (Chumacum Valley) Multi-use trail from HJ Carroll Park to Bob Bales Fields, crossing Chumacum Creek and Chumacum Road Total=\$1,463,171	01	S	0.30		P.E. RW Const Total	2/10 6/12 3/14 Total	34,911 563,705 306,039 904,655	10,849 295,240 306,039 612,128	10,849 295,240 306,039 612,128	45,760 878,545 924,705 1,446,013	45,760 878,545 924,705 1,446,013	45,760 878,545 924,705 1,446,013	45,760 878,545 924,705 1,446,013	45,760 878,545 924,705 1,446,013	DCE DCE DCE DCE	Y Y Y Y						

SIX-YEAR
 TRANSPORTATION IMPROVEMENT PROGRAM
 2014 - 2019

FUNG. CLASS	PROJECT IDENTIFICATION	IMPROVEMENT TYPE(S)	FUND STATUS	TOTAL LENGTH (mi.)	UTILITY CODES	PROJECT PHASE	PROJECT COSTS IN DOLLARS				EXPENDITURE SCHEDULE							ENVIRONMENTAL TYPE	FEDERALLY FUNDED PROJECTS ONLY
							FEDERAL FUNDS	STATE FUNDS	OTHER REVENUES	LOCAL FUNDS	YEAR 1 2014	YEAR 2 2015	YEAR 3 2016	YEAR 4 2017	YEAR 5 2018	YEAR 6 2019	TOTAL 2014-2019		
TR PROJECT NO.	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)	PHASE STARTS MONTH / YEAR	FEDERAL COST BY PHASE	RAP / TIA / UATA / PWT / OTHER	STATE FUND COST BY PHASE	OTHER REVENUES	LOCAL FUNDS	TOTAL	YEAR 1 2014	YEAR 2 2015	YEAR 3 2016	YEAR 4 2017	YEAR 5 2018	YEAR 6 2019	TOTAL 2014-2019	ENVIRONMENTAL TYPE	FEDERALLY FUNDED PROJECTS ONLY		
09 21	51410 MP 2.856 West Valley Road Culvert Replacement - Naylor Creek Replace culvert at Naylor Creek with a fish-passable culvert. Total: \$500,000	11 P				P.E. RW Const. Total	50,000 450,000 500,000 0	OTHER OTHER	0 0 0 0	50,000 450,000 500,000 0	0 0 0 0	0 0 0 0	0 0 0 0	50,000 450,000 500,000 0	50,000 450,000 500,000 0				
09 22	35290 MP 0.84 Snow Creek Road Culvert Replacement - MP 0.84 Replace deteriorated metal culvert with jacked/bored casing Total: \$500,000	11 P				P.E. RW Const. Total	50,000 450,000 500,000 0	WAFH WAFH	0 0 0 0	50,000 450,000 500,000 0	0 0 0 0	0 0 0 0	0 0 0 0	50,000 450,000 500,000 0	50,000 450,000 500,000 0	DCE	N		
09 23	35290 MP 0.84 W. Uncas Road Culvert Replacement - MP 0.84 Replace deteriorated metal culvert with concrete box culvert. Fish passage project with North Olympic Salmon Coalition Total: \$580,000	11 P			P.T	P.E. RW Const. Total	75,000 450,000 525,000 0	OTHER OTHER	15,000 65,000 80,000 0	15,000 450,000 500,000 0	75,000 50,000 75,000 0	0 0 0 0	0 0 0 0	15,000 450,000 500,000 0	90,000 500,000 590,000 0				
07 24	93150 MP 1.358 Center Road Culvert Replacement Replace deteriorated metal pipe with bored/jacked casing Total: \$100,000	P				P.E. RW Const. Total	15,000 10,000 75,000 0	OTHER OTHER	15,000 10,000 75,000 0	15,000 10,000 75,000 0	0 0 0 0	0 0 0 0	0 0 0 0	15,000 10,000 75,000 0	15,000 10,000 75,000 0				
NIA 25	91420 MP 0.0 to MP 12.0 Upper Hoh Road/Olympic Nat. Park FLAP Project 2013 Federal Lands Access Program (FLAP) funding (\$11.3M) Match funding for infrastructure protection projects performed by Westsam Federal Lands division of FHWA. Total = \$12,97M	11 P	12.0		P.T	P.E. RW Const. Total	50,000 50,000 500,000 0	OTHER OTHER	70,000 40,000 500,000 0	40,000 40,000 500,000 0	40,000 40,000 500,000 0	0 0 0 0	0 0 0 0	40,000 40,000 500,000 0	120,000 40,000 500,000 0	DCE	Y		
NIA 26	Various Countywide Various Improvements Various projects countywide involving safety, culvert replacement, drainage, surfacing upgrades, pedestrian and bicycle facilities, or other improvements. Total: \$30,000	P				P.E. RW Const. Total	10,000 50,000 60,000 0	OTHER OTHER	10,000 50,000 60,000 0	5,000 25,000 30,000 0	5,000 25,000 30,000 0	0 0 0 0	0 0 0 0	5,000 25,000 30,000 0	10,000 50,000 60,000 0				
27						P.E. RW Const. Total	0 0 0 0		0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0				
28						P.E. RW Const. Total	0 0 0 0		0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0				
							7,255,515		10,696,231	0	1,319,542	19,271,327	4,844,666	5,137,011	3,309,850	830,000	2,125,000	3,025,000	19,271,327
							440,725		1,204,340	0	253,776	1,898,441	771,826	487,015	185,000	250,000	0	1,898,441	
							48,650		636,500	0	151,025	836,176	151,175	35,000	40,000	500,000	0	836,176	
							6,786,140		8,855,391	0	914,731	16,536,311	3,921,665	4,604,998	3,044,850	525,000	1,372,000	3,025,000	16,536,311
							7,255,515		10,696,231	0	1,319,542	19,271,327	4,844,666	5,137,011	3,309,850	830,000	2,125,000	3,025,000	19,271,327