

Financial Feasibility of Federal Aid Projects by Year

Washington State S. T. I. P.

2015 to 2018

(Project Funds to Nearest Dollar)

totals for years 2015 thru 2018

Report Date - May 05, 2015

Selection Criteria (from SEARCH panel - if any)

Agency	MPO Project ID
County	Agency Project ID
MPO Palouse RTPO	Secured Y
Inside MPO	Planned
Region	Amended
Amendment Number	Is New
Environmental Classification	Current Action
Priority Number	Future Action
PIN	Approved as of Date
Title	Federal Fund Code
STIP ID	State Fund Code

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Fund Code	Phase	Agency Project Title Project Description	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)			Total
						Federal	State	Local	
HSIP	PE	Whitman Co. County Road Safety Plan Collect road geometry and roadside safety data. Develop county road safety plan.		Countywide	Countywide	67,500	7,500		75,000
	PE	Columbia Co. Countywide Clear Zone Inventory Prepare an inventory of all obstructions within the clear zone of the county road right-of-way.		Various	Various	30,000			30,000
	PE	Columbia Co. Countywide Sign Upgrade Inventory and inspect all signs on the county road system, perform a countywide curve study to evaluate the current need for advisory signs on curves, and install new or replace signs as identified in the inspection and curve study.		Various	Various	40,500	4,500		45,000
	PE	Whitman Co. Countywide Signing & Clear Zone Improvements Add/upgrade signing, improve clear zone.		Varies	Varies	35,000	3,890		38,890
	PE	Garfield Co. County Wide Safety Plan Collect roadside and roadway safety data, prepare countywide safety plan and prepare prioritized safety project list.		N/A	N/A	22,500	2,250		24,750
	PE	Garfield Co. County Wide Safety Project Construct safety improvements based on the County Wide Safety plan recommendations and priorities. Project elements may include signing, guardrail, bridge rail, obstruction removal or relocation, slope flattening, or other safety hazard removal/mitigation.		N/A	N/A	22,500	2,250		24,750

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HSIP	CN	WSDOT - EAST SR 272/Palouse East Railroad Crossing - Safety Improvement Upgrade railroad crossing with advance warning flashing lights	9999681	17.15	17.16	4,569		93	4,662
	CN	WSDOT - EAST SR 27/Palouse & Garfield Railroad Crossing - Safety Improvements Install signing and pavement markings at 2 crossings. Install flashers and gates at a third crossing.	9999681	14.82	23.99	134,285		2,740	137,025
	PE	WSDOT - EAST 2015-17 Eastern Region Regionwide Basic Safety - Guardrail Guardrail preservation, retrofit and replacement.		000	000	36,000		1,500	37,500
	PE	WSDOT - EAST Eastern Region Guardrail Installation & Retrofit Guardrail retrofit, installation and replacement		000	000	18,240		760	19,000
	PE	WSDOT - EAST Eastern Region Regionwide Curve Warning Chevron Signing Update chevron signing on curves for 2009 MUTCD compliance.		000	000	12,000		500	12,500
	PE	WSDOT - EAST 15-17 ER Regionwide Basic Safety - Signing Replace aging regulatory, warning and guide signs throughout the Region.		000	000	26,074		1,086	27,160

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						Federal	State	Local	
HSIP	PE	WSDOT - SC 15-17 SCR - Guardrail Installations Upgrade guardrail as needed to current standards. This project updates guardrail at various locations with a history of collisions throughout the region. Potential safety improvements may include installing guardrail, guardrail terminals, bridge-end protection, and concrete barrier where needed to reduce the risk of serious collisions. This record is for work within Palouse RTPPO as part of a region wide project.		Varies	Varies	11,328	472		11,800
	PE	WSDOT - SC SCR Region Wide Curve Warning Signing - Chevron Alignment 2 Curve warning signing improvements. Existing curve warning signs do not comply with the 2009 Manual on Uniform Traffic Control Devices (MUTCD) guidelines. This project will update curve signing to comply with current MUTCD guidelines to help reduce risk and severity of collisions. This record is for work within Palouse RTPPO as part of a region wide project.		varies	varies	69,120	2,880		72,000
				Total HSIP		529,616	30,421		560,037
STP(R)	CN	Whitman Co. Countywide Overlays 3 HMA Overlays and Sealcoating		Varies	Varies	1,094,225	170,775		1,265,000
	CN	Columbia Co. Eager Road Recycle in place existing roadway, treat with cement, and overlay with HMA. In addition improve drainage and update guardrail terminals at Eager Bridge.	Z907002	0.07	2.851	49,000	7,647		56,647

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STP(R)	CN	Columbia Co. Tucannon Road - Phase 3 Correct some horizontal curves, widen 2 lane road, full depth reclamation, pave with ACP, add/upgrade bridge rail.		12.95	15.55	277,391	1,116,067	37,053	1,430,511
	RW	Asotin Co. Snake River Road (MP 20.55 - MP 21.97) Improve roadway geometrics, drainage, surfacing, reconstruct and widen 2 lane roadway and install guardrail.	C023010	20.55	21.97	15,000	135,000		150,000
				Total STP(R)		1,435,616	1,251,067	215,475	2,902,158
State/Local	PE	Whitman Co. Countywide Overlays 3 HMA Overlays and Sealcoating		Varies	Varies			9,000	9,000
	PE	Garfield Co. Gould City-Mayview Phase 3 Widening, earthwork (horizontal and vertical alignment correction), BST, drainage, Ballast, Grading, Signing, Striping, Delineation, Guardrail,		11.24	13.84		58,500	6,500	65,000
	RW	Garfield Co. Gould City-Mayview Phase 3 Widening, earthwork (horizontal and vertical alignment correction), BST, drainage, Ballast, Grading, Signing, Striping, Delineation, Guardrail,		11.24	13.84		8,100	900	9,000
	CN	Garfield Co. Gould City-Mayview Phase 3 Widening, earthwork (horizontal and vertical alignment correction), BST, drainage, Ballast, Grading, Signing, Striping, Delineation, Guardrail,		11.24	13.84		1,361,700	152,300	1,514,000

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State/Local									
	RW	Whitman Co. Almota Road, 8000-8 Work will consist of grading, draining, widening, improving site distance and surfacing.	1382005	8.39	11.56		27,000	3,000	30,000
	RW	Asotin Co. Snake River Road (MP 19.00 - MP 20.55) Improve roadway geometrics, drainage, surfacing, reconstruct and widen 2 lane roadway to 28' and install guardrail.		MP 19.00	20.55		400,000		400,000
				Total State/Local			1,855,300	171,700	2,027,000
TAP(UL)									
	CN	Pullman N Grand at Ritchie Pedestrian Crossing Design and construction of a pedestrian hybrid beacon on Grand Avenue at Ritchie Street, including improvements necessary to provide a safe, ADA compliant crossing.	0027015	Ritchie Street	Ritchie Street			9,300	142,600
				Total TAP(UL)			133,300	9,300	142,600
STP(BR)									
	PE	Pomeroy 6th Street Bridge Replace existing structure, paving, sidewalks,signing, water, minor earthwork		0.064	.122			43,000	215,000
	RW	Pomeroy 6th Street Bridge Replace existing structure, paving, sidewalks,signing, water, minor earthwork		0.064	.122			200	1,000

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STP(BR)	PE	Columbia Co. Starbuck Bridge Replacement Bridge Replacement. Current sufficiency rating of 16.47 and structurally deficient.	D071004	12.96	13.22	60,320	15,080		75,400
	RW	Columbia Co. Vernon Smith Bridge Replacement Bridge replacement. Current sufficiency rating of 21.03 and structurally deficient.	07RG001	0	.38	40,000	10,000		50,000
	PE	Columbia Co. Vernon Smith Bridge Replacement Bridge replacement. Current sufficiency rating of 21.03 and structurally deficient.	07RG001	0	.38	22,712	5,678		28,390
			Total STP(BR)			295,832	73,958		369,790
NHPP	CN	WSDOT - EAST US 195/Colfax to Dry Creek - Paving Grind existing asphalt surface and resurface with Hot Mix Asphalt. ADA enhancement will be constructed as required.	0195059	37.55	44.40	2,606,460	53,193		2,659,653
	PE	WSDOT - SC US 12/Tucannon River Bridge to Pomeroy - Chip Seal Chip seal. The existing pavement west of Pomeroy on US 12 is deteriorating due to normal wear and tear. This project will chip seal the road per recommendations from the materials report to extend the life of the pavement. This project will also restore delineation. This project is split between Columbia (40%) and Garfield (60%) counties.		380.50	401.97	113,532	4,730		118,262

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NHPP	CN	WSDOT - SC US 12/Turner Rd Vic to Messner Road Vic - Chip Seal Chip seal and restore delineation. The existing pavement east of Dayton on US 12 is deteriorating due to normal wear and tear. This project will chip seal the road per recommendations from the materials report. Chip sealing will extend the life of the pavement. The project will also restore delineation.	9999659	372.91	376.36	462,111		9,431	471,542
	PE	WSDOT - SC US 12/Alpowa Summit Rest Area EB & WB - ADA Compliance Upgrade existing curb ramps to meet ADA Compliance. Pedestrian ADA curb ramps at the eastbound and westbound Alpowa Summit Rest Areas on US 12 do not fully meet ADA standards. This project will upgrade the curb ramps to meet current standards, improving accessibility for all pedestrians.		413.25	413.47	3,442		144	3,586
				Total NHPP		3,185,545		67,498	3,253,043
STP	CN	WSDOT - EAST SR 27/Cannon Street to Manning Street - Chip Seal Resurface existing roadway through the application of a Bituminous Surface Treatment (BST). PE funded through 600023N.		15.52	24.78	894,858		18,262	913,120
	CN	WSDOT - EAST ER Regionwide Curve Warning Signing-Chevron Alignment Updating curve signing to comply with 2009 Manual on Uniform Traffic Control Devices (MUTCD) guidelines. Project also located in NEW RTPO and QuadCo RTPO.	9999686	0	0	88,200		1,800	90,000

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STP	CN	WSDOT - SC SR 129/Rattlesnake Creek - Fish Barrier Removal Remove fish passage barrier (WDFW ID 995878. The existing culvert pipe for Rattlesnake Creek on SR 129 south of Anatone is a barrier to fish, impeding their passage further upstream. The existing culvert pipe will be replaced by a structure that allows fish to migrate upstream past the SR 129 crossing. Removal of the barrier will open nine miles of Rattlesnake Creek for improved fish passage.	0129009	5.74	5.81	846,546	302,277	1,148,823	
	RW	WSDOT - SC SR 129/Rattlesnake Creek - Fish Barrier Removal Remove fish passage barrier (WDFW ID 995878. The existing culvert pipe for Rattlesnake Creek on SR 129 south of Anatone is a barrier to fish, impeding their passage further upstream. The existing culvert pipe will be replaced by a structure that allows fish to migrate upstream past the SR 129 crossing. Removal of the barrier will open nine miles of Rattlesnake Creek for improved fish passage.	0129009	5.74	5.81	58,408	1,192	59,600	
	PE	WSDOT - SC SR 129/1.5 Miles S of Cemetery Road to 2nd Street - Chip Seal Chip seal. The existing pavement near Asotin on SR 129 is deteriorating due to normal wear and tear. This project will chip seal the road per recommendations from the materials report. Chip sealing will extend the life of the pavement. The project will restore delineation. This project is 15% in LCV MPO and 85% in Palouse RTPO.		32.78	36.22	16,087	670	16,757	

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						Federal	State	Local	
STP	PE	WSDOT - SC 15-17 SCR Region Wide Basic Safety - Signing Replace existing deteriorating signs. This project updates signing at various locations throughout the region to address worn and/or non-reflective signing, and may also update sign posts. This work improves sign visibility for the traveling public. This record is for work within the Palouse RTPO boundary as part of a region wide project.		Varies	Varies	19,200	800	20,000	
				Total STP		1,923,299	325,001	2,248,300	
Discretionary	CN	Columbia Co. Tucannon Road - Phase 3 Correct some horizontal curves, widen 2 lane road, full depth reclamation, pave with ACP, add/upgrade bridge rail.		12.95	15.55	220,000		220,000	
				Total Discretionary		220,000		220,000	
				2015 - Total All Fund Codes		7,723,208	893,353	11,722,928	

Financial Feasibility of Federal Aid Projects by Year 2016

Fund Code	Phase	Agency Project Title Project Description	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)			Total
						Federal	State	Local	
State/Local	CN	Asotin Co. Snake River Road (MP 19.00 - MP 20.55) Improve roadway geometrics, drainage, surfacing, reconstruct and widen 2 lane roadway to 28' and install guardrail.		MP 19.00	20.55		1,249,000		1,249,000
				Total State/Local			1,249,000		1,249,000
STP	CN	WSDOT - SC 15-17 SCR Region Wide Basic Safety - Signing Replace existing deteriorating signs. This project updates signing at various locations throughout the region to address worn and/or non-reflective signing, and may also update sign posts. This work improves sign visibility for the traveling public. This record is for work within the Palouse RTPO boundary as part of a region wide project.		Varies	Varies	141,210	2,882		144,092
	CN	WSDOT - SC SR 129/1.5 Miles S of Cemetery Road to 2nd Street - Chip Seal Chip seal. The existing pavement near Asotin on SR 129 is deteriorating due to normal wear and tear. This project will chip seal the road per recommendations from the materials report. Chip sealing will extend the life of the pavement. The project will restore delineation. This project is 15% in LCV MPO and 85% in Palouse RTPO.		32.78	36.22	238,570	4,869		243,439
				Total STP		379,780	7,751		387,531

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HSIP	CN	WSDOT - SC SCR Region Wide Curve Warning Signing - Chevron Alignment 2 Curve warning signing improvements. Existing curve warning signs do not comply with the 2009 Manual on Uniform Traffic Control Devices (MUTCD) guidelines. This project will update curve signing to comply with current MUTCD guidelines to help reduce risk and severity of collisions. This record is for work within Palouse RTPO as part of a region wide project.		varies	varies	452,995	9,245	462,240	
	PE	WSDOT - SC 15-17 SCR - Intersection Safety Implementation Program Replace existing signs and pavement marking enhancements. This project updates signing and pavement markings at various locations throughout the region to address worn and/or non-reflective signing and pavement markings and may also update sign posts. This work will assist the traveling public with improved sign and pavement marking visibility. This record is for work in Asotin, Whitman, and Columbia counties as part of a region wide project.		varies	varies	7,392	308	7,700	
	CN	WSDOT - SC 15-17 SCR - Guardrail Installations Upgrade guardrail as needed to current standards. This project updates guardrail at various locations with a history of collisions throughout the region. Potential safety improvements may include installing guardrail, guardrail terminals, bridge-end protection, and concrete barrier where needed to reduce the risk of serious collisions. This record is for work within Palouse RTPO as part of a region wide project.		Varies	Varies	39,200	800	40,000	

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HSIP	CN	Columbia Co. Lyons Ferry Road Reconstruct intersection with SR 261, widen existing 2 lane road, correct horizontal curves, full depth reclamation, pave with ACP, guardrail.		0	0.961	138,490	1,080,003		1,218,493
	CN	Columbia Co. Tucannon Road - Phase 3 Correct some horizontal curves, widen 2 lane road, full depth reclamation, pave with ACP, add/upgrade bridge rail.		12.95	15.55	168,750			168,750
	CN	Garfield Co. County Wide Safety Project Construct safety improvements based on the County Wide Safety plan recommendations and priorities. Project elements may include signing, guardrail, bridge rail, obstruction removal or relocation, slope flattening, or other safety hazard removal/mitigation.		N/A	N/A	250,000			250,000
	CN	Whitman Co. Countywide Signing & Clear Zone Improvements Add/upgrade signing, improve clear zone.		Varies	Varies	565,000			565,000
	CN	Columbia Co. Countywide Sign Upgrade Inventory and inspect all signs on the county road system, perform a countywide curve study to evaluate the current need for advisory signs on curves, and install new or replace signs as identified in the inspection and curve study.		Various	Various	57,500			57,500
				Total HSIP		1,679,327	1,080,003	10,353	2,769,683

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STP(R)									
CN		Asotin Co. Snake River Road (MP 20.55 - MP 21.97) Improve roadway geometrics, drainage, surfacing, reconstruct and widen 2 lane roadway and install guardrail.	C023010	20.55	21.97	230,000	2,073,000		2,303,000
CN		Columbia Co. Eager Road Recycle in place existing roadway, treat with cement, and overlay with HMA. In addition improve drainage and update guardrail terminals at Eager Bridge.	Z907002	0.07	2.851	162,000	25,283		187,283
CN		Whitman Co. Almota Road, 8000-8 Work will consist of grading, draining, widening, improving site distance and surfacing.	I382005	8.39	11.56	233,341	2,373,798		2,607,139
				Total STP(R)		625,341	4,446,798	25,283	5,097,422
STP(BR)									
CN		Columbia Co. Vernon Smith Bridge Replacement Bridge replacement. Current sufficiency rating of 21.03 and structurally deficient.	07RG001	0	.38	1,696,968	424,242		2,121,210
RW		Columbia Co. Starbuck Bridge Replacement Bridge Replacement. Current sufficiency rating of 16.47 and structuarly deficient.	D071004	12.96	13.22	120,000	30,000		150,000
				Total STP(BR)		1,816,968	454,242		2,271,210

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NHPP	CN	WSDOT - SC US 12/Alpowa Summit Rest Area EB & WB - ADA Compliance Upgrade existing curb ramps to meet ADA Compliance. Pedestrian ADA curb ramps at the eastbound and westbound Alpowa Summit Rest Areas on US 12 do not fully meet ADA standards. This project will upgrade the curb ramps to meet current standards, improving accessibility for all pedestrians.		413.25	413.47	29,106		594	29,700
						1,683,761		34,363	1,718,124
		WSDOT - SC US 12/Tucannon River Bridge to Pomeroy - Chip Seal Chip seal. The existing pavement west of Pomeroy on US 12 is deteriorating due to normal wear and tear. This project will chip seal the road per recommendations from the materials report to extend the life of the pavement. This project will also restore delineation. This project is split between Columbia (40%) and Garfield (60%) counties.		380.50	401.97				
				Total NHPP		1,712,867		34,957	1,747,824
				2016 - Total All Fund Codes		6,214,283		532,586	13,522,670

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STP(BR)									
CN		Pomeroy 6th Street Bridge Replace existing structure, paving, sidewalks, signing, water, minor earthwork		0.064	.122	1,019,200		254,800	1,274,000
CN		Columbia Co. Starbuck Bridge Replacement Bridge Replacement. Current sufficiency rating of 16.47 and structuaraly deficient.	D071004	12.96	13.22	2,422,080		605,520	3,027,600
				Total STP(BR)		3,441,280		860,320	4,301,600
STP(R)									
CN		Whitman Co. Almota Road, 8000-8 Work will consist of grading, draining, widening, improving site distance and surfacing.	I382005	8.39	11.56	924,988			924,988
CN		Columbia Co. Eager Road Recycle in place existing roadway, treat with cement, and overlay with HMA. In addition improve drainage and update guardrail terminals at Eager Bridge.	Z907002	0.07	2.851	162,000		25,283	187,283
				Total STP(R)		1,086,988		25,283	1,112,271

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HSIP	CN	WSDOT - SC 15-17 SCR - Intersection Safety Implementation Program Replace existing signs and pavement marking enhancements. This project updates signing and pavement markings at various locations throughout the region to address worn and/or non-reflective signing and pavement markings and may also update sign posts. This work will assist the traveling public with improved sign and pavement marking visibility. This record is for work in Asotin, Whitman, and Columbia counties as part of a region wide project.		varies	varies	67,914	1,386	69,300	
				Total HSIP		67,914	1,386	69,300	
				2017 - Total All Fund Codes		4,596,182	886,989	5,483,171	

Financial Feasibility of Federal Aid Projects by Year 2018

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STP(R)	CN	Whitman Co. Almota Road, 8000-8 Work will consist of grading, draining, widening, improving site distance and surfacing.	I382005	8.39	11.56	327,873			327,873
	CN	Columbia Co. Eager Road Recycle in place existing roadway, treat with cement, and overlay with HMA. In addition improve drainage and update guardrail terminals at Eager Bridge.	Z907002	0.07	2.851	162,000	25,283		187,283
				Total STP(R)		489,873		25,283	515,156
					2018 - Total All Fund Codes	489,873		25,283	515,156
					Grand Total for All Years	19,023,546	9,882,168	2,338,211	31,243,925