

SUMMARY 2018 AMENDED ANNUAL ROAD CONSTRUCTION PROGRAM

The CONSTRUCTION PROGRAM is responsible for the improvement of the County Transportation System. ANNUAL and SIX YEAR CONSTRUCTION PROGRAMS are prepared and updated each year. Priority programming is used to select both Urban and Rural projects for improvement. Funds for the 2018 ANNUAL ROAD CONSTRUCTION PROGRAM come from the following sources:

Source	Amount (1000's)
County	\$2,438
Federal	\$7,813
State	\$9,752
Assessment	\$31
Other	\$116
Total Construction	\$20,150

For each COUNTY dollar spent, **\$8.26** of construction is anticipated to be accomplished.

2018 Major Construction Project Summary

Project	From	To	Primary Funding Source	Amount
Palouse Highway Sidewalk	57th Avenue	61st Avenue	SP	\$440,000
Transit Stop Enhancements	Various County Locations		TAP	\$354,000
Spokane County Signal Safety	Various County Locations		HSIP	\$380,000
Monroe Road Bridge #2803			BR	\$1,150,000
Bigelow Gulch/Forker Road Interchange			Other Fed	\$6,500,000
Bigelow Gulch Project 5A			RAP	\$3,564,000
Argonne Road	MP 2.55	MP 4.13	STP(R)	\$1,607,000
Argonne Road	MP 4.13	Stoneman Road	County	\$822,000

Division of Engineering - Department of Public Works
 2018-2023 Six-Year Transportation Improvement Program
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Hearing Date: _____
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Program Item	Functional Class	Project Name	Road Name(s)	Work Scope	Status	From	To	Road #	CRP Project #	Envir	Length (miles)	Work Type	CO?	Fund Status	Work Method	Funds Secured?	Funding Source	(in \$K) Federal Funds	(in \$K) State Funds	(in \$K) Other Funds	(in \$K) County Funds	(in \$K) P.E.	(in \$K) R.W.	(in \$K) Const	(in \$K) TOTAL
Urban Construction																									
1	14	Bigelow Gulch/Forker Connector - Project 6	Bigelow Gulch Rd	Construct 5-lane road urban arterial with curb, sidewalk and traffic signal	Prelim Engineering	Forker Rd	Wellesley Av	3788	2991	S	0.91	03	yes	S	F	yes	County				100	100			100
2		Liberty Lake TIF & LIFT		This CRP is established to administer Spokane County Engineering's responsibilities associated with terms of the Liberty Lake TIF & LIFT (Spokane County River District Revenue Development Area at Liberty Lake).	Administration				3130	I		01	yes	S	F	yes	Other			10		10			10
3	16	Mill Road - Wilson Ave to Dartford Dr	Mill Road	Full depth grind and overlay with stormwater and ADA enhancements.	Prelim Engineering, Construction	Wilson Ave	Dartford Dr	3036	3220	I	0.59	03	yes	S	C	yes	County				25	25			25
															C	yes	Other								0
																					25	25			25
4	16	Mill Road - Hastings Rd to Wilson Ave	Mill Road	Full depth grind and overlay with stormwater and ADA enhancements.	Prelim Engineering, Construction	Hastings Rd	Wilson Ave	3036	3195	I	0.80	03	yes	S	C	yes	County				15	15		0	15
															C	yes	STP(U)	60				60		0	60
																		60			15	75			75
5	14	Hawthorne Road Improvements	Hawthorne Rd	Grind and overlay	Prelim Engineering	Nevada St	Parksmith Dr	1764	3233	I	1.33	03	yes	S	C	yes	County				40	40			40
															C	yes	Other	23				23			23
																		23			40	63			63
6	14	Country Homes Improvements	Country Homes Bv	Grind and overlay	Prelim Engineering	Cedar Rd	Wall St	649	3234	I	1.17	03	yes	S	C	yes	County				25	25			25
															C	yes	Other	15				15			15
																		15			25	40			40
7	14	Harvard Rd Right of Way	Harvard Rd	Reconstruct and widen lanes with shoulder (2 lanes).	Right-of-way	SR 290	Euclid Ave	1741	3078	I	1.60	03	yes	S		yes	STP(U)	43					43		43
																yes	County				7		7		7
																		43			7		50		50
8		Minor Urban Projects		Minor improvements at various locations.	Prelim Engineering, Right-of-Way, Construction					I		06	yes	S	C	yes	County				25	3	3	19	25
																					25	3	3	19	25
35	16	Aero & Westbow Intersection Improvements	Aero Road	Construct a single lane roundabout with stormwater and ADA enhancements.	Prelim Engineering, Construction	Westbow Rd	Westbow Rd	49	3236	I		03	no	S	C	yes	County				30	30			30
															C	yes	Other State		70			70			70
																			70		30	100			100
36	16	Geiger Boulevard Infrastructure Improvements	Geiger Boulevard	Reconstruct and widen to 3 lanes with multi-use path on north side, stormwater enhancements, traffic signal at Hayford, and ADA improvements.	Prelim Engineering, Right-of-Way	Hayford Rd	Electric Ave	1515	3244	I		03	no	S	C	yes	County				100	70	30		100
																					100	70	30		100
37		New Street Sweeper		Purchase two new regenerative air-type street sweepers that meet PM 10 standards to replace old less efficient street sweepers that were purchased between 1996 and 1998.	Equipment Upgrade					I		06	yes	S		yes	STP	331				331			331
																yes	County				167	167			167
																		331			167	498			498

Urban Construction Projects Total

1,086

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Pathway Construction																															
9		Multimodal System Enhancements		Construct sidewalks along various arterials	Prelim Engineering, Construction					I		06	yes	S	C	yes	County				20	4		16	20						
																					20	4		16	20						
10	14	Palouse Hy Sidewalk Project	Palouse Hw	Construct sidewalk on east side of Palouse Hw from Hilby Station to 57th Av & north side of 57th Av from Palouse Hw to Ben Burr Trail. Also construct a 10' wide pathway on west side of Palouse Hw from 57th Av to 61st Av.	Prelim Engineering, Right-of-Way, Construction	57th Av	61st Av	3711	3207 3225	I	0.25	01	yes	S	C	yes	County				21			21	21						
	19	61st Av				310' West of Palouse Hw	Palouse Hw	6008			0.06				C	yes	SP		333											333	333
																				86										86	86
																			333	86	21			440	440						
11		Transit Stop Crosswalk Safety Project	Various locations	Enhance ADA and safety at various bus stop locations	Prelim Engineering, Right-of-Way, Construction				3228	I		03	yes	S	C	yes	County				70	10	4	56	70						
															C	yes	TAP	254				26	11	217	254						
															C	yes	STA			30			30	30							
																		254		30	70	36	15	303	354						
12		Separated Spokane River Centennial Trail at Carlson Rd		Construct a 12' wide asphalt pathway from Carlson Rd to Old Charles Rd	Prelim Engineering, Right-of-Way, Construction	Carlson Rd	Old Charles Rd		3238	I		01	yes	S	C	yes	County				4	4	0	0	4						
															C	yes	TAP	26				26		0	26						
															C	yes	Other			0			0	0							
																		26			4	30		30							
13		ADA Ramp Retrofits		Retrofit various curb ramps to meet current ADA standards	Prelim Engineering, Construction					I		03	yes	S	C	yes	County				12	1		11	12						

Pathway Construction Projects total

856

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Bridge Construction																									
18	07	Monroe Road Bridge #2803	Monroe Rd	Bridge replacement over Dragoon Creek	Construction	Spot Project		3066	3188 3221	I		09	no	S	C	yes	County				150			150	150
															C	yes	BR	1,000				1,000	1,000		
																		1,000			150			1,150	1,150
19	08	Old State Route 195 #3112	Old 195	Bridge replacement over Pine Creek and WIR RR	Prelim Engineering	Spot Project		3550		I		09	no	S	C	yes	County				61	61			61
															C	yes	BR				61	61			
																		60			21	57	24		81
20	07	Elk-Chattaroy Bridge #4901	Elk-Chattaroy	Bridge deck repair over Little Spokane River	Prelim Engineering, Right-of-Way	Spot Project		1128	3242	I		09	no	S	C	yes	County				21	17	4		21
															C	yes	BR	60			40	20	60		
																		60			21	57	24		81
21	09	Frideger Road Bridge #4902	Frideger	Bridge replacement over Little Spokane River	Prelim Engineering	Spot Project		1381	3239	I		09	no	S	C	yes	County				7	7			7
															C	yes	BR	44			44		44		
																		44			7	51			51
22	08	North Kentuck Trails Bridge #4205	North Kentuck Trails	Bridge scour mitigation on Latah Creek.	Construction	Spot Project		3332	3240	I		09	no	S	C	yes	County				1	1			1
															C	yes	BR	10			10		10		
																		10			1	11			11
23		Short Span Bridge Replacement	Various locations	Bridge and Culvert repair at various locations	Prelim Engineering, Right-of-Way, Construction					I		13	no	S	C	yes	County				35	35			35
															C	yes	Fed				15	15		15	
																		97			15	112			112
23a	07	Blanchard Creek Road	Blanchard Creek Road	Culvert replacement	Prelim Engineering	Spot Project			3229	I		09	no	S	C	yes	County				15	15			15
															C	yes	Fed	97			97		97		
																		97			15	112			112
23b	07	Burroughs Road Culvert	Burroughs Road Culvert	Culvert replacement	Prelim Engineering	Spot Project				I		09	no	S	C	yes	County				50	50			50
															C	yes	Fed				50	50		50	
																		50			50	50			50
23c	08	Deer Park Milan Road Bridge	Deer Park Milan Bridge	Culvert replacement	Prelim Engineering	Spot Project			3241	I		09	no	S	C	yes	County				111	111			111
															C	yes	Fed				111	111		111	
																		111			111	111			111
23d	09	Roberts Road	Roberts Road Bridge	Bridge Rehab	Prelim Engineering	Spot Project			3235	I		09	no	S	C	yes	County				18	18			18
															C	yes	Fed				9	9		9	
																		49			9	58			58
23d	09	Pine Bluff	Pine Bluff	Scour repair	Prelim Engineering	Spot Project			3230	I		09	no	S	C	yes	County				9	9			9
															C	yes	Fed	49			49		49		
																		49			9	58			58
23e	07	Jay and Holland Roads	Jay and Holland	Bridge replacements	Prelim Engineering, Right-of-Way	Spot Project			3919 3920			09	no	S	C	yes	County				24	24			24
															C	yes	Fed				24	24		24	
																		24			24	24			24
24		Small Bridge Improvements	Various roads	Bridge improvements at various locations.	Prelim Engineering, Construction					I		11	no	S	C	yes	County				1			1	1
															C	yes	Fed				1			1	
																		1			1			1	1

Bridge Construction Projects Total **1,763**

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Rural Construction																																						
25	06	Bigelow Gulch/Forker Rd Interchange	Bigelow Gulch Rd	This project will construct a portion of the Bigelow Gulch project at the existing Forker intersection. A structure will be constructed for Bigelow traffic to pass over Forker traffic to eliminate left turning traffic on Bigelow Gulch Rd. Connections to existing Bigelow Gulch Rd West near Evergreen Rd and East of Forker will be made to provide a drivable link.	Prelim Engineering, Right-of-Way, Construction			0263	2989A	I	0.00	03	no	S	C	yes	County				0				0													
															C	yes	RAP		1,060					1,060	1,060													
															C	yes	FMSIB		1,900					1,900	1,900													
															C	yes	Other Fed	3,540						3,540	3,540													
																		3,540	2,960					6,500	6,500													
26	06	Bigelow Gulch/Forker Connector - Project 2	Bigelow Gulch Rd	Reconstruct and widen to four lanes with shoulders.	Right-of-Way	Urban Boundary	East Weile Rd	0263	2620	I	1.32	03	no	S	C	yes	County				80			80	80													
															C	yes	STP(R)	73					73	73														
															C	yes	RAP		750				30	720	750													
																																	73	750		80	103	800
27	06	Bigelow Gulch Project 3	Weile Av	Rebuild road on existing alignment. Use same typical section as Bigelow Gulch Rd project #1 and #2. This will be a four lane road with shoulders and a 4' median.	Prelim Engineering, Right-of-Way	Bradley Rd Weile Av Jensen Rd	Bigelow Gulch Rd East 1242 ft.	5239 0263 0263	2924	I	1.08		no	S	C	yes	County				40	4	36		40													
															C	yes	RAP		80				16	64	80													
																																	80		40	20	100	120
															C	yes	County				50	20	30		50													
28	06	Bigelow Gulch/Forker Connector - Project 4	Bigelow Gulch Rd	Reconstruct and widen to a 4-lane road with 8-foot shoulders and a 12-foot median.	Prelim Engineering, Right-of-Way, Construction	Old Argonne Rd	Forker Rd	0263	2989	I	2.91	03	no	S	C	yes	County				184			184	184													
															C	yes	STP(R)	184					184	184														
															C	yes	RAP		675			175	500	675														
																																	184	675	50	195	714	909
29	06	Bigelow Gulch/Forker Connector - Project 5A	Bigelow Gulch Rd	Reconstruct and widen to a 4-lane road with 8-foot shoulders and a 12-foot turn lane where necessary	Prelim Engineering, Right-of-Way, Construction	Project 5	Progress Rd	1349	2990A	I	0.65	03	no	S	C	yes	County				4	2	2	0	4													
															C	yes	RAP		1,860				5	5	1,850	1,860												
															C	yes	FMSIB		1,700					1,700	1,700													
																																	3,560		4	7	7	3,550
30	07	Argonne Rd MP 2.55 to MP 4.13	Argonne Rd	This project will grind and overlay 4" depth of HMA over the roadway including shoulders.	Prelim Engineering, Construction	MP 2.55	MP 4.13	0091	3193	I	1.88	06	no	S	C	yes	County				218	4		214	218													
															C	yes	STP(R)	1,389					16	1,373	1,389													
																																	1,389		218	20	1,587	1,607
															C	yes	County				72	5		67	72													
31	07	Argonne Rd MP 4.13 to Stoneman	Argonne Rd	This project will grind and overlay 4" depth of HMA over the roadway including shoulders.	Prelim Engineering, Construction	MP 4.13	Stoneman Rd	0091	3201	I	0.91	06	no	S	C	yes	County				750			15	735	750												
															C	yes	RAP		750					735	750													
																																	750		72	20	802	822
															C	yes	County				80			80	80													
32	07	Brooks Rd - City Limits to MP 1.87	Brooks Rd	This project will remove 4" of existing HMA, improvement base and subgrade where required, widen pavement width from 28' to 36' with 12' lanes and 6' shoulders.	Prelim Engineering, Right-of-Way	Medical Lake city limits	Thorpe Rd	0328	3194	I	1.87	03	no	S	C	yes	County				80			80	80													
																																	80		80		80	
															C	yes	County				10	1	1	8	10													
																																	10	1	1	8	10	
33		Minor Rural Projects	Various roads	Minor improvements at various locations	Prelim Engineering, Right-of-Way, Construction					I	0.00	03	no	S	C	yes	County				600	50	550		600													
															C	yes	RAP		450				100	350	450													
																																	450		600	150	900	1,050
															C	yes	County				600	50	550		600													

Rural Construction Projects Total

15,565

TOTAL PROGRAMS

20,150