



**SPOKANE COUNTY
PUBLIC WORKS DEPARTMENT**

2017 AMENDED ANNUAL CONSTRUCTION PROGRAM

BEFORE THE BOARD OF COUNTY COMMISSIONERS
OF SPOKANE COUNTY, WASHINGTON

RESOLUTION NO.

IN THE MATTER OF ADOPTION OF THE 2017)
AMENDED ANNUAL ROAD CONSTRUCTION)
PROGRAM FOR SPOKANE COUNTY)

RESOLUTION

WHEREAS, the Board of County Commissioners of Spokane County, Washington, did adopt by Resolution No. 16-0408 the 2017 ANNUAL ROAD CONSTRUCTION PROGRAM; and

BE IT FURTHER RESOLVED, that the projects included in the programs are found to be environmentally insignificant, with the exception of those projects indicated otherwise.

WHEREAS, changes in certain funding sources have occurred; and

PASSED AND ADOPTED this 28th day of November, 2017.

WHEREAS, the 2017 AMENDED ANNUAL ROAD CONSTRUCTION PROGRAM does incorporate said changes, and

BOARD OF COUNTY COMMISSIONERS
OF SPOKANE COUNTY, WASHINGTON

WHEREAS, an environmental assessment has been made of the projects listed in the Amended Program; and

WHEREAS, the Amended Program is consistent with the Adopted Comprehensive Plan; and

AL FRENCH, CHAIR

WHEREAS, the Board of County Commissioners has reviewed the 2017 AMENDED ANNUAL ROAD CONSTRUCTION PROGRAM and has found they meet the requirements of existing Washington state law; now, therefore,

THEREFORE, BE IT HEREBY RESOLVED, by the Board of County Commissioners of Spokane County, Washington, that the attached 2017 AMENDED ANNUAL ROAD CONSTRUCTION PROGRAM, are unanimously approved.

ATTEST:

JOSH KERNS, VICE-CHAIR

BE IT FURTHER RESOLVED, that the County Engineer be and is authorized to proceed with preliminary engineering and right of way acquisition for the projects outlined in the 2017 Amended Annual Road Construction Program.

Ginna Vasquez, Clerk of the Board

MARY KUNEY, COMMISSIONER

Division of Engineering - Department of Public Works
 2017-2022 Six-Year Transportation Improvement Program
 2017 Amended Annual Construction Program

Hearing Date: 12/12/2017
 Adoption Date: 12/12/2017
 Resolution No: _____

Program Item	Functional Class	Project Name	Road Name(s)	Work Scope	Status	From	To	Road #	CRP Project #	Environment	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) Construction	(in \$K) TOTAL	
Urban Construction																										
1	14	Market St Reconstruction - Houston to Lincoln	Market St	Rehabilitate pavement and add stormwater improvements and sidewalk	Prelim Engineering, Right-of-Way, Construction	Houston Av	Lincoln Rd	3114	3184	I	0.87	03	no	S	C	yes	UAP		828			12	36	780	828	
															C	yes	Other			552	8	24	520	552		
																		828	552		20	60	1,300	1,380		
2	14	Mill Rd - Hastings to Wilson	Mill Rd	This project will grind and inlay 3 1/2" depth of HMA. The base will be improved with CTB treatment. ADA ramp improvements and a curb realignment at Hastings to force northbound right traffic to turn right will be constructed. Stormwater improvements will include oil/water separators in the catch basins to provide pretreatment to stormwater prior to entering the dry wells. The roadway will be restriped to allow sufficient room for bike lanes on both sides of the road.	Prelim Engineering, Construction	Hastings Rd	Wilson Av	3036	3195	I	0.80	06	yes	S	C	yes	County				5	5		5		
															C	yes	STP(U)	35				35		35		
																		35			5	40		40		
3	14	Monroe Street - Francis Ave. to Greta Ave.	Monroe St	This project will grind and inlay 2" of HMA for the existing pavement. There will be traffic signal upgrades and pedestrian countdown improvements that will require modifications at the Wall/Monroe intersection. ADA ramp improvements will be constructed. Stormwater improvements will include catch basins with oil/water separators to provide pretreatment prior to entering dry wells.	Prelim Engineering, Construction	Francis Av	Wall St	3067	3196	I	0.77	06	yes	S	C	yes	DOE		779					779	779	
	16		Wall St			Monroe St	Greta Av	5205							0.10	C	yes	STP(U)	992			82	910	992		
															C	yes	County				387	25	362	387		
																		992	779		387	107	2,051	2,158		
4		Harvard Rd Right of Way	Harvard Rd	Reconstruct and widen to 5 lanes.	Right-of-way	Mission Av	Bridge #5502	1741	2871	I	0.60	03	yes	S			STP(R)	43				43		43		
																	County				7	7	7	7		
																		43			7	50		50		
5		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	C	yes	Other			10		10		10		
																				10		10		10		
6		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		
7		Minor Urban Projects		Minor improvements at various locations.	Prelim Engineering, Right-of-Way, Construction					I		06	yes	S	C	yes	County				30		30	30		
																					30		30	30		

Urban Construction Projects Total 4,166

Pathway Construction																										
8	14	Palouse Hy Sidewalk Project	Palouse Hw	Build sidewalk on East side of Palouse Hw from Hilby Station to 57th Av and North side of 57th Av from Palouse Hw to Ben Burr Trail. Additionally build 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	I	0.25	01	yes	S	C	yes	County				36		15	21	36	
																							C	yes	SP	
	19	61st Av				310' West of Palouse Hw	Palouse Hw	6008			0.06								86				86	86		
																		353	86		36	20	15	440	475	
9		Arterial Sidewalk and Pathways		Construct sidewalks along various arterials	Prelim Engineering, Construction					I		06	yes	S	C	yes	County				10	2	8	10		
																					10	2	8	10		
10		ADA Ramp Retrofits		Retrofit various curb ramps to meet current ADA standards	Prelim Engineering, Construction					I		03	no	S	C	yes	County				10	2	8	10		
																					10	2	8	10		

Pathway Construction Projects total 495

Division of Engineering - Department of Public Works
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															C	yes	County																											
Road Improvement Districts																																												
11		Various RID Projects	Various roads	Reconstruct gravel roads	Prelim Engineering					I	0.00	03	yes	S	C	yes	County				15	15			15																			
															C	yes	RID Bonds			85		85			85																			
																							85	15	100																			100

Road Improvement District Projects Total **100**

Traffic Safety Improvements																																
12		Spokane County Signal Safety	Various signalized intersections in unincorporated Spokane County	Design for and improve traffic signal phasing, traffic signal head visibility and pedestrian accessibility at various signalized intersections in unincorporated Spokane County.	Construction					I		21	no	S	C	yes	HSIP	476				80		396	476							
																				476				80		396	476					
13	07	Glenrose Rd & Carnahan Rd Safety Improvements Project	Glenrose Rd	This project will realign existing Carnahan Rd North of Glenrose Rd to match into Glenrose Rd near 21st Av. Glenrose Rd West of Carnahan will be realigned to match into 21st Av to make a 4-legged intersection.	Prelim Engineering, Right-of-Way, Construction	at Carnahan Rd		1537	3197	I	0.00	03	yes	S	C	yes	County				115	2	11	103	116							
															C	yes	Other Fed	710				13	99	597	709							
																				710			115	15	110	700	825					
14		Signing Upgrades		This project will upgrade signing on horizontal curves, countywide. Upgrades will be prioritized based upon data collection and evaluation.	Construction				3199	I		06	no	S	F	yes	Other Fed	125						125	125							
																				125						125	125					
15		Safety Data Collection and Evaluation		Countywide data collection and evaluation for hit fixed object crashes, for horizontal curves, and for guardrail sections.	Prelim Engineering				3198	I			no			yes	County				2	2			2							
																				18				18			18					
																				18			2	20			20					
16		Safety Improvement Projects	Various roads	Minor traffic safety improvements at various locations.	Prelim Engineering, Construction					I		12	no	S	C	yes	County				10	2		8	10							
																							10	2	8	10						

Traffic Safety Improvement Projects Total **1,456**

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															C	yes	County									
Bridge Construction																										
17		Ritchey Rd Bridge over Deep Creek #0503	Ritchey Rd	This project will construct a new prestressed concrete bridge in the footprint of the existing bridge. The new bridge will have a curb/curb width of 32 feet and a length of approximately 90 feet.	Construction	BR 0503 Over Deep Creek		4158		I	0.96		no				County			309				309	309	
															C	yes	BR			1,218				1,218	1,218	
																				1,527				1,527	1,527	
18		Monroe Rd Bridge #2803		Replace bridge over Dragoon Creek.	Construction			3188		I		03	no	S			County			179	9	8		162	179	
															C	yes	BR	1,106				37	31	1,038	1,106	
																		1,106		179	46	39	1,200	1,285		
19		Seven Mile Rd Bridge #1602 Replacement	Seven Mile Rd	This project will construct a new prestressed concrete bridge in the footprint of the existing bridge. The new bridge will be approximately 40 ft. wide and 70 ft. long with no major changes in the existing alignment.	Construction	Br 1602 Over Coulee Creek		4444	3164	I	0.07		no				County			82				82	82	
															C	yes	BR	328						328	328	
																		328		82				410	410	
20	16	Cheney-Spokane Rd Retaining Wall Replacement	Cheney-Spokane	Design and construct a sheet pile retaining wall	Prelim Engineering, Right-of-Way	Scribner Rd at MP4		0579	3186	I	0.00	03	no	S			County			85	75	10			85	
																				85	75	10			85	
21		Holcomb Rd Bridge	Holcomb Rd	To build a single span bridge to replace the two 6' culverts at the intersection of Deadman Creek and Holcomb Rd. Holcomb Rd is a gravel road with shoulders and slopes on each side. The new bridge will be 50' in length and 24' in width. Estimated cost of labor and materials is \$250,000, the PE estimate is \$62,500. This bridge may or may not be constructed by County forces.	Prelim Engineering, Construction	SR 206 (Mt Spokane Park)	Randall Rd	1816	3217		1.88		no				County			312	62			250	312	
																				312	62			250	312	
22		Small Bridge Improvements	Various roads	Bridge improvements at various locations.	Prelim Engineering, Right-of-Way, Construction					I		11	no	S			County			405	100	5		300	405	
																				405	100	5		300	405	

Bridge Construction Projects Total

4,024

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Rural Construction																										
23	6	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 driveable link.	Prelim Engineering, Right-of-Way, Construction				2989A	I	0.00	03	no	S	C	yes	County				36	10	16	10	36	
															C	yes	RAP		950					950	950	
															C	yes	FMSIB	1,014						1,014	1,014	
															C	yes	STP(R)	190				60	104	26	190	
																		1,204	950		36	70	120	2,000	2,190	
24	6	Bigelow Gulch/Forker Connector - Project 2	Bigelow Gulch Rd	Reconstruct and widen to four lanes with shoulders.	Prelim Engineering, Right-of-Way	Urban boundary	East Weile Rd	0263	2620	I	1.32	03	no	S	C	yes	STP(R)	5				5			5	
															C	yes	RAP		18					18	18	
															C	yes	County				2		2		2	
																		5	18		2	5	20		25	
25		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. Project excludes the intersection of Argonne. This intersection will be constructed by Project 3A.	Right-of-Way	Bradley Rd	Bigelow Gulch Rd	5239	2924	I	1.08		no				County					16		16	16	
																	RAP		64				64		64	
																	FMSIB								0	
																	PWTF								0	
																			64		16		80		80	
26	6	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				25		20	5	25	
															C	yes	STP(R)	150				20	30	100	150	
															C	yes	RAP		225			30	100	95	225	
																		150	225		25	50	150	200	400	
27	6	Bigelow Gulch/Forker Connector - Project 5	Forker 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	Bigelow Gulch Rd (end)	Progress Rd	1349	2990	I	0.95	03	no	S	C	yes	County				39	14	25		39	
															C	yes	RAP		351			126	225		351	
																			351		39	140	250		390	
28		Trails Rd - Deno to Old Trails Rd	Trails Rd	This project will grind 3" of existing pavement from the travel lanes and shoulders including the turn lane at Deno and place 4" of HMA from 500' SW of Deno to 600' West of the Old Trails Rd intersection (North tee). A small amount of widening will be constructed at the Flint Rd intersection for a left turn lane.	Prelim Engineering, Right-of-Way, Construction	Deno	Old Trails Rd	3218		I	1.75	03	no	S	C	yes	County				1,214	54	76	1,084	1,214	
																					1,214	54	76	1,084	1,214	
29		Craig Rd - Medical Lake Rd/Four Lakes Rd to SR-902	Craig Rd	This project will place a 2" HMA overlay on Craig Rd from the W. Medical/Four Lakes Rd intersection to SR-902.	Prelim Engineering, Construction	Medical Lk-Four Lakes Rd	SR-902	0653	3219	I	1.87		no		C	yes	County				260	11		249	260	
															C	yes	Other			173		8		165	173	
																				173	260	19		414	433	
30		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	Bigelow Gulch Rd	Bruce Rd	0091	3193	I	1.68		no		C	yes	County				11	11			11	
															C	yes	STP(R)	67				67			67	
																		67			11	78			78	
31	7	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 18' 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				5	2	3		5	
															C	yes	STP(R)	35				13	22		35	
																		35			5	15	25		40	
32		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				10	2		8	10	
																					10	2		8	10	

Rural Construction Projects Total

4,860

TOTAL PROGRAMS

15,101