



**SPOKANE COUNTY  
PUBLIC WORKS DEPARTMENT**

**2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM  
2020 ANNUAL CONSTRUCTION PROGRAM**

BEFORE THE BOARD OF COUNTY COMMISSIONERS  
OF SPOKANE COUNTY, WASHINGTON

RESOLUTION NO. **19 - 1415**

IN THE MATTER OF THE ADOPTION OF THE 2020-2025 SIX-YEAR TRANSPORTATION  
IMPROVEMENT PROGRAM INCLUDING THE SIX-YEAR URBAN AREA CONSTRUCTION  
PROGRAM, THE SIX-YEAR RURAL AREA CONSTRUCTION PROGRAM, THE 2020 ANNUAL  
CONSTRUCTION PROGRAM, THE 2020 ARTERIAL PRESERVATION PROGRAM AND THE  
2020 EQUIPMENT PURCHASE LIST )  
)  
)  
)

**RESOLUTION**

**WHEREAS**, the Spokane County Engineer has submitted for consideration the attached 2020-2025 SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM, including the SIX-YEAR URBAN AREA CONSTRUCTION PROGRAM, the SIX-YEAR RURAL AREA CONSTRUCTION PROGRAM, the 2020 ANNUAL CONSTRUCTION PROGRAM, the 2020 COUNTY ARTERIAL PRESERVATION PROGRAM AND the 2020 EQUIPMENT PURCHASE LIST; and

**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 2020 Annual Construction Program and the 2020 County Arterial Preservation Program.

**PASSED AND ADOPTED** this 22nd day of October, 2019.

**WHEREAS**, a priority array of County road arterials was available and used as a guide to the preparation of the six-year program; and

**WHEREAS**, a County Road Fund Revenue and expenditure analysis of each year of the six-year program period was used in the preparation of the six-year program; and

**WHEREAS**, a bridge inspection report was prepared and used as a guide to the preparation of the six-year program; and

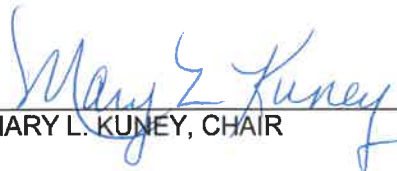
**WHEREAS**, an environmental assessment has been made of the projects listed in the programs; and

**WHEREAS**, the programs are consistent with the Adopted Comprehensive Plan; and

**WHEREAS**, the Board of County Commissioners has reviewed the 2020-2025 SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM, including the SIX-YEAR URBAN AREA CONSTRUCTION PROGRAM, the SIX-YEAR RURAL AREA CONSTRUCTION PROGRAM, the 2020 ANNUAL CONSTRUCTION PROGRAM, the 2020 COUNTY ARTERIAL PRESERVATION PROGRAM and the 2020 EQUIPMENT PURCHASE LIST are approved.



BOARD OF COUNTY COMMISSIONERS  
OF SPOKANE COUNTY, WASHINGTON

  
MARY L. KUNEY, CHAIR

  
AL FRENCH, VICE-CHAIR

ATTEST:

  
Ginna Vasquez  
Clerk of the Board

  
JOSH KERNS, COMMISSIONER

SPOKANE COUNTY  
DEPARTMENT OF PUBLIC WORKS  
ENGINEERING DIVISION  
2020-2025 SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM  
2020 ROAD ANNUAL CONSTRUCTION PROGRAM

Presented to the Board are two programs – a short-range and a long-range road construction program for Spokane County. The short-range program is the Annual Construction Program for 2020. This program consists of projects with funding from both grants and the County Road Fund.

The long-range, or Six-Year Transportation Improvement Program for the years 2020 through 2025, includes about 114 million dollars of proposed construction. The program is intended to guide the planning and implementation of road construction work. The projects indicated for the late years of the program are more general in nature and are subject to revision as conditions and funding change.

Over the program period, construction funds are anticipated to decrease in spite of an anticipated growth in property values. This is due to steadily increasing maintenance costs, both labor and materials, and because future gas tax revenue is not anticipated to satisfactorily fulfill construction demands. On December 4, 2015 a new transportation act passed Congress known as the Fixing America's Surface Transportation (FAST) Act and provides Federal Surface Transportation funds for urban arterial and rural arterial projects. The Federal Aid Bridge Replacement Program, the Congestion Mitigation and Air Quality Program and the Highway Safety Improvement Program are also funded under FAST. These funds replace deficient bridges, provide signal and gate protection for railroad grade crossings, and provide congestion mitigation and alternative transportation.

In addition to the funding sources mentioned above, the following sources of funding are included in this document. The Urban Arterial Program (UCP/UAP) is a program for the major improvement of arterials in urban areas and is administered by the Transportation Improvement Board. The Rural Arterial Program (RAP) is the continuing program for the improvement of rural county arterials and is administered through the County Road Administration Board (CRAB). Much like the urban program, rural arterial funded projects will be selected on a regional competitive priority basis. Spokane County receives a yearly allocation of funding through a continuing program for pavement restoration on county arterials through the County Arterial Preservation Program (CAPP).

The Six-Year Transportation Improvement Program includes projects throughout the County. In both the urban and rural areas, major emphasis is placed on cost efficient traveled-way improvements for the existing roads. Annually recurring projects, such as pathway projects, small bridge projects, preservation projects, traffic control sign and signal projects, traffic safety studies

and minor construction projects are also included in the Six-Year Transportation Improvement Program.

The Annual Road Construction Program is a listing of those projects proposed for construction during 2020. The Annual Road Construction Program shows a total 2020 expenditure of \$23,783,000 for construction, \$6,290,000 in County funds, \$14,693,000 of Federal Aid Funds, (\$7,133,000 in BUILD Funds) and \$2,790,000 in RAP funds. For each County dollar to be spent in 2020 it is estimated that a total of \$3.81 of construction will be accomplished. \$1,099,006 in CAPP funds are programmed in road maintenance for 2020 and are not included in the Annual Road Construction Program total 2020 expenditure of \$23,713,000.

The major urban project in the 2020 Annual Program is the Geiger Boulevard reconstruction and widening project. The Carlson Road project will be a major Centennial trail improvement project occurring in 2020 along with three Rail Road Crossing safety projects at various locations throughout the County. The Bigelow Gulch Road/Forker Connector project will be under construction in 2020 with the construction of the Bigelow Gulch Project 5. Friderger Road Bridge will also begin in 2020 as will the Columbia Drive Preservation project.

The Program includes an indication of environmental determination for each project. The initial environmental assessment was made on the effect of the project to the local area and to the general public, taking into account such considerations as right of way acquisition, effect of clearing and grading, changes in natural drainage and possible disruptions to neighborhoods. Proposed projects have been indicated as having a "Not significant" environmental effect (designated by "I") or of requiring additional study (marked "S"). These projects for which additional study is indicated will be reviewed with particular attention to the sensitive areas at the time of preliminary design. At that time, a further declaration may be made before proceeding with the project.

The Six-Year Program breaks down each funding source as either secured or unsecured funding. The project sources that have funding secured by either County Road Funds or secured grants are indicated by "yes" in the funding secured column. Project funding sources that have not been secured are indicated by "no" in the funding secured column

## GLOSSARY AND ABBREVIATIONS

### Functional Classification:

Rural:	
7	Major Collector
8	Minor Collector
9	Access
Urban:	
14	Principal
16	Minor
17	Collector
19	Access

**Program Item Number:** A number assigned for tracking purposes

### Work Method:

- C- Indicates work is to be done by contract
- F- Indicates work to be done by County forces.
- N- Indicates a non-capital project.

### Environmental:

- S-Significant Impacts under SEPA anticipated
- I-Insignificant Environmental Impact anticipated

### Work Types:

New construction	1
Relocation	2
Reconstruction	3
Major Widening	4
Minor Widening	5
Other Enhancements	6
New Bridge Construction	8
Bridge Replacement	9
Bridge Rehabilitation	10
Minor Bridge Rehabilitation	11

Safety/Traffic Oper/TSM	12
Environmentally Related	13
Bridge Program Special	14
Transit Capital Project	21
Transit Operational Project	22
Transit Planning	23
Transit training/Administration	24
Non-Capital Improvements	31
Non Motor Vehicle	32

### CO:

"yes" if the project lies within the Carbon Monoxide non-attainment area

### Fund Status:

- S- Project is subject to funding selection
- P- Project is listed for planning purposes only

### Funding Sources:

**Federal assistance:** These funds are authorized under the Moving Ahead for Progress in the 21<sup>st</sup> Century, or MAP-21 and are administered by the Federal Highway Administration through the Washington State Department of Transportation and the Metropolitan Planning Organization (SRTC).

- BR- Bridge replacement projects
- CMAQ- Congestion Management and Air Quality
- Other Fed- Other federal funds.
- Other State – Other State funding
- Other – Private Funding sources, loans or materials acquired from other sources, including but not limited to stormwater and Department of Ecology funding.

STP- Surface Transportation Program. Individual funds are designated by the letters in parenthesis that follow the initials "STP":

- (U) Urban improvements
- (R) Rural improvements
- (C) Competitive funding
- (E) Enhancement improvement
- (S) Safety improvements

**State assistance:** APP, UAP, and SP are administered by the Transportation Improvement Board. RAP and CAPP are administered by the County Road Administration Board.

- APP- Arterial Preservation Program
- UAP- Urban Arterial Program
- SP - Urban Sidewalk Program
- RAP- Rural Arterial Program
- CAPP- County Arterial Preservation Program
- FMSIB- Freight Mobility Strategic Investment Board Program
- TAP – Transportation Alternatives Program

**Local funding:** RID Bonds are sold to finance the construction of local roads. This funding is administered by Spokane County. Private funds are paid by private companies or individuals for various reasons, usually for commercial reasons.

- RID Bonds- Road Improvement District funding from private property owners.
- Private- Funds from other private sources.
- County- Funds collected by Spokane County primarily from the road tax and state gasoline tax.
- Stormwater-

## SUMMARY 2020 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 2020 ANNUAL ROAD CONSTRUCTION PROGRAM come from the following sources:

Source	Amount (1000's)
County	\$6,290
Federal	\$14,693
State	\$2,790
Local	\$0
Other	\$10
<b>Total Construction</b>	<b>\$23,783</b>

For each COUNTY dollar spent, **\$3.78**  
of construction is anticipated to be accomplished.

### 2020 Major Construction Project Summary

Project	From	To	Primary Funding Source	Amount
Columbia Drive No 2	Northwood Drive	Argonne Road	Preservation	\$617,000
Geiger Boulevard No.2	Soda Road	Grove Road	Build Grant	\$7,883,000
Wellesley Ave Rail Road Crossing	BMP 3.50	EMP 3.65	HSIP	\$1,010,000
Brooks Road Rail Road Crossing	BMP 2.66	EMP 2.74	HSIP	\$1,045,000
Frideger Road Bridge #4902	At Bridge	At Bridge	BRAC	\$1,102,000
Bigelow/Forker No. 5	Bigelow No. 4	Bigelow No. 5A	RAP & STP(R)	\$5,488,000
Centennial Trail at Carlson Road	Carlson Road	Old Charles Road	TAP	\$453,000

Division of Engineering - Department of Public Works  
 2020-2025 Six-Year Transportation Improvement Program  
 2020 Annual Construction Program

Hearing Date:  
 Adoption Date:  
 Resolution No: \_\_\_\_\_

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													
<b>Urban Construction</b>																																						
1	14	Bigelow Gulch/Forker Connector - Project 6	Bigelow Gulch Rd	Construct 5-lane road urban arterial with curb, and pathway/sidewalk	Prelim Engineering, Right-of-Way	Progress Rd	Wellesley Av	3788	2991	S	0.91	03	yes	S	C	yes	County				376	127	249		376													
															C	yes	STP(UL)	85				85																
															C	yes	HIP (UL)	40				40																
																	125			376	127	374		501														
2	17	Columbia Dr No 2 Preservation & Stormwater	Columbia Dr	Grind and overlay with ADA and stormwater enhancements	Prelim Engineering, Construction	Northwood	Argonne	782		I	0.65	03	yes	S	C	yes	Pres				606	43			563	606												
															C	yes	Other																					
																																606	43			563	606	
3	16	Glenrose Reconstruction	Glenrose Rd	Widen and realign to urban section from Havana Street to 37th	Prelim Engineering	Havana	37th	1537		I	1.39	03	yes	P	C	yes	County				5	5			5													
																	5	5																				
4	14	Harvard Rd Reconstruction	Harvard Rd	Reconstruct and widen roadway	Prelim Engineering, Right-of-Way	Euclid Av	SR 290	1741	3078	I	1.60	03	no	P	C	yes	County				34	3	31		34													
																	220				20	200		220														
																	220			34	23	231		254														
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			
6	--	Minor Urban Projects	--	Minor improvements at various locations	PE, RW, Construction	--	--	--	--	I	--	06	yes	S	C	yes	County				15	5	5	5	15													
																	15	5	5	5																		
7	16	Mill Road - Hastings Rd to Wilson Ave	Mill Road	Full depth grind and overlay with stormwater and ADA enhancements	Construction	Hastings Rd	Wilson Ave	3036	3195	I	0.80	03	yes	S	C	yes	County				278				278	278												
															C	yes	STP(U)	697				697																
																																697			278			975
8	16	Mill Road - Wilson Ave to Dartford Dr	Mill Road	Full depth grind and overlay with stormwater and ADA enhancements	Construction	Wilson Ave	Dartford Dr	3036	3220	I	0.59	03	yes	S	C	yes	Pres				569			569	569													
																	569			569			569	569														
9	14	Geiger Boulevard No. 2	Geiger Road	Reconstruct and widen roadway to three lanes, with pathway	PE, RW, Construction	Soda Rd	Grove Rd	1515	3244A	I	3.44	03	yes	S	C	yes	County				750	100	200	450	750													
															C	yes	BUILD	7,133				400	450	6,283	7,133													
																																7,133			750	500	650	6,733
10	--	Market Street Study	--	Implementation of WSDOT Sponsored US-2	PE, Construction	--	--	--	--	I	--	03	no	S	C	yes	County				10	10			10													
																	10			10				10														

**Urban Construction Projects Total**

**10,828**

Division of Engineering - Department of Public Works  
 2020-2025 Six-Year Transportation Improvement Program  
 2020 Annual Construction Program

Hearing Date: \_\_\_\_\_  
 Adoption Date: \_\_\_\_\_  
 Resolution No: \_\_\_\_\_

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
<b>Pathway Construction</b>																									
10	--	ADA Ramp Retrofits	--	Retrofit various curb ramps to meet current ADA standards	PE, Construction	--	--	--	--	I	--	03	no	S	C	yes	County				55	5		50	55
																					55	5		50	55
11	--	Multimodal System Enhancements	--	Construct sidewalks along various arterials	PE, Construction	--	--	--	--	I	--	06	yes	S	C	yes	County				10	2		8	10
																					10	2		8	10
12	--	Separated Spokane River Centennial Trail at Carlson Rd	Carlson Road	Construct a 12' wide asphalt pathway from Carlson Rd to Old Charles Rd	PE, RW, Construction	Carlson Rd	Old Charles Rd	--	3238	I	--	01	yes	S	C	yes	County				62	3	1	58	62
															C	yes	TAP	391				17	5	369	391
																		391			62	20	6	427	453

**Pathway Construction Projects total**

**518**

**Road Improvement Districts**

13	--	Various RID Projects	Various roads	Reconstruct gravel roads	Prelim Engineering	--	--	--	--	I	0.00	03	yes	S	C	yes	County				85	15		70	85
															C	no	RID Bonds							0	0
																					85	15		70	85

**Road Improvement District Projects Total**

**85**

**Traffic Safety Improvements**

14	--	Safety Improvement Projects	Various roads	Minor traffic safety improvements at various locations.	PE, RW, Construction	--	--	--	--	I	--	12	no	P	C	yes	County				15	5	5	5	15
																					15	5	5	5	15
15	06	Brooks Road At-grade Railroad Safety Project	Brooks Road	Safety enhancements at the Brooks Road at-grade railroad crossing.	PE, RW, Construction	BMP 2.66	EMP 2.74	328	3249	I	0.08	06	yes	P	C	yes	County				104	9	2	93	104
															C	yes	Othr Fed	941				79	18	844	941
																		941			104	88	20	937	1,045
16	06	Espanola Road At-grade Railroad Safety Project.	Espanola Road	Safety enhancements at the Espanola Road at-grade railroad crossings.	PE, RW, Construction	BMP 3.13	EMP 3.19	1161	3250	I	0.06	06	yes	P	C	yes	County				67	5	0	62	67
															C	yes	Othr Fed	600				45	0	555	600
																		600			67	50	0	617	667
17	14	Wellesley Avenue At-grade Railroad Safety Project	Wellesley Avenue	Safety enhancements at the Wellesley Avenue at-grade railroad crossings.	PE, RW, Construction	BMP 3.50	EMP 3.65	5250	3252	I	0.15	06	yes	P	C	yes	County				101	8	2	91	101
															C	yes	Othr Fed	909				74	14	821	909
																		909			101	82	16	912	1,010

**Traffic Safety Improvements Total**

**2,737**

Division of Engineering - Department of Public Works  
 2020-2025 Six-Year Transportation Improvement Program  
 2020 Annual Construction Program

Hearing Date: \_\_\_\_\_  
 Adoption Date: \_\_\_\_\_  
 Resolution No: \_\_\_\_\_

Program Item	Functional Class	Project Name	Road Name(s)	Work Scope	Status	From	To	Road #	CRP Project #	Envlr	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
<b>Bridge Construction</b>																									
18	09	Frideger Road Bridge #4902	Frideger	Bridge replacement over Little Spokane River	PE, RW, Construction	Spot Project	--	1381	3239	I	--	09	no	S	C	yes	County				193	14	2	177	193
															C	yes	BR	773				57	6	710	773
																		<b>773</b>			<b>193</b>	<b>71</b>	<b>8</b>	<b>887</b>	<b>966</b>
19	09	Frideger Br #4902 Approach	Frideger	Bridge approach roadway	PE, RW, Construction	Spot Project	--	1381	3245	I	--	09	no	S	C	yes	County				27	3	0	24	27
															C	yes	BR	109				12	0	97	109
																		<b>109</b>			<b>27</b>	<b>15</b>		<b>121</b>	<b>136</b>
20	08	North Kentuck Trails Bridge #4205	North Kentuck Trails	Bridge scour mitigation on Latah Creek.	PE, RW, Construction	Spot Project	--	3332	3240	I	--	09	no	S	C	yes	County				90	4	6	80	90
															C	yes	BR	358				16	24	318	358
																		<b>358</b>			<b>90</b>	<b>20</b>	<b>30</b>	<b>398</b>	<b>448</b>
21	08	Pinebluff Road Bridge #2609	Pinebluff Road	Bridge Scour on Coulee Creek	PE, RW, Construction	Spot Project	--	3747	3230	I	--	09	no	S	C	yes	County				221	16	2	203	221
															C	yes	BR	321						321	321
																		<b>321</b>			<b>221</b>	<b>16</b>	<b>2</b>	<b>524</b>	<b>542</b>
22	--	Waikiki Road Bridge #2607	Waikiki Road	Bridge Deck Rehabilitation	Prelim Engineering	Spot Project	--	5203		I	--	09	no	S	C	yes	County				16	16			16
															C	yes	BR	66				66			66
																		<b>66</b>			<b>16</b>	<b>82</b>			<b>82</b>
23	--	Little Spokane Drive Bridge #3704	Little Spokane Drive	Bridge Replacement over Little Spokane Drive	Prelim Engineering	Spot Project	--	2570		I	--	09	no	S	C	yes	County				16	16			16
															C	yes	BR	78				78			78
																		<b>78</b>			<b>16</b>	<b>94</b>			<b>94</b>
24	--	Idaho Road Bridge #6206	Idaho Road	Bridge Replacement over Rock Creek	Prelim Engineering	Spot Project	--	2002	3071	I	--	09	no	S	C	yes	County				350	50		300	350
															C	yes	BR	0				0			0
																					<b>350</b>	<b>50</b>		<b>300</b>	<b>350</b>
25	--	Blanchard Creek Road	Blanchard Creek Rd	Culvert replacement	Construction	Spot Project	--	0177	3229	I	--	09	no	S	C	yes	County				55			55	55
															C	yes	BR	354							354
																		<b>354</b>			<b>55</b>			<b>409</b>	<b>409</b>

Bridge Construction Projects Total

3,027



Division of Engineering - Department of Public Works  
 2020-2025 Six-Year Transportation Improvement Program  
 2020 Annual Construction Program

Hearing Date: \_\_\_\_\_  
 Adoption Date: \_\_\_\_\_  
 Resolution No: \_\_\_\_\_

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
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Rural Construction																										
26	06	Bigelow Gulch/Forker Connector - Project 2	Bigelow Gulch Rd	Reconstruct and widen to four lanes with shoulders.	PE, Right-of-Way	BMP 0.67	East Weile Rd	0263	2620	I	1.32	03	no	S	C	yes	County				10	5	5		10	
															C	yes	STP(R)	50				15	35		50	
															C	yes	RAP		80			20	60		80	
																	50	80		10	40	100		140		
27	06	Bigelow Gulch/Forker Connector - Project 3	Bigelow Gulch Rd	Reconstruct roadway and widen to four lanes with shoulders	Prelim Engineering, Right-of-Way	E Weile Rd	EMP 3.12	0263	2924	I	1.20	03	no	S	C	yes	County				40	10	30		40	
															C	yes	RAP		410			60	300	50	410	
28	06	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, Construction	Bigelow Gulch Rd (end)	Project 5A	1349	2990	I	0.57	03	no	S	C	yes	County				1,820		100	1,720	1,820	
															C	yes	RAP		2,100				100	2,000	2,100	
															C	yes	STP(R)	1,403							1,403	1,403
															C	yes	HIP-R	165							165	165
																	1,568	2,100		1,820		200	5,288	5,488		
29	--	Minor Rural Projects	Various roads	Minor improvements at various locations	PE, RW, Construction	--	--	--	--	I	0.00	03	no	S	C	yes	County				10	2	3	5	10	
30	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.	Construction	Old Argonne Rd	Forker Rd	0263	2989	I	2.91	03	no	S	C	yes	County				300				300	300
															C	yes	RAP		200				100	100	200	

**Rural Construction Projects Total** **6,588**

<b>TOTAL PROGRAMS</b>	<b>23,783</b>
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Division of Engineering - Department of Public Works  
 2020-2025 Six-Year Transportation Improvement Program  
 2021 Annual Construction Program

Hearing Date:  
 Adoption Date:  
 Resolution No: \_\_\_\_\_

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	
<b>Urban Construction</b>																										
1	14	Bigelow Gulch/Forker Connector - Project 6	Bigelow Gulch Rd	Construct 5-lane road urban arterial with curb, sidewalk and traffic signal	Construction	Progress Rd	Wellesley Av	3788	2991	S	0.91	03	yes	S	C	yes	County				1,033				1,033	1,033
															C	yes	STP(U)		734				734	734		
															C	yes	FMSIB		2,000				2,000	2,000		
															C	yes	HIP (UL)							0		
															C	no	UAP	2,065					2,065	2,065		
			2,065	2,734		1,033		5,832	5,832																	
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	C	yes	Other			10		10			10	10
																		10	10	10						
3	-	Minor Urban Projects	-	Minor improvements at various locations	PE, RW, Construction	-	-	-	-	I	-	06	yes	S	C	yes	County				10	2	3	5	10	
																		10	2	3	5	10				
4	14	Hastings Road	Hastings Road	Grind and overlay with ADA and stormwater enhancements	Prelim Engineering, Right-of-Way, Construction	US 395	Mill Rd	1746	-	I	0.89	03	yes	S	C	yes	County				10			8	10	
															C	no	UAP		800			60	740	800		
															C	no	Other			678		77	601	678		
																		800	678	10	139	1,349	1,488			
5	14	Geiger Phase 2	Geiger Road	Reconstruct and widen roadway to three lanes, with pathway	PE, RW, Construction	Soda Rd	Grove Rd	15125	3244A	I	-	03	yes	S	C	yes	County				100	10		90	100	
															C	yes	BUILD	900			100		800	900		
																		900		100	110	0	890	1,000		
<b>Urban Construction Projects Total</b>																								<b>8,340</b>		
<b>Pathway Construction</b>																										
6	-	ADA Ramp Retrofits	-	Retrofit various curb ramps to meet current ADA standards	Prelim Engineering, Construction	-	-	-	-	I	-	03	no	S	C	yes	County				15	5		10	15	
																		15	5	10	15					
<b>Pathway Construction Projects total</b>																								<b>15</b>		

Division of Engineering - Department of Public Works  
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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					
<b>Road Improvement Districts</b>																														
7	--	Various RID Projects	Various roads	Reconstruct gravel roads	Prelim Engineering	--	--	--	--	I	--	03	yes	S	C	yes	County				85	15			70	85				
															C	no	Bonds													0
																												85	15	
<b>Road Improvement District Projects Total</b>																								<b>85</b>						
<b>Traffic Safety</b>																														
8	--	Safety Improvement Projects	Various roads	Minor traffic safety improvements at various locations.	PE, Right-of-Way, Construction	--	--	--	--	I	--	12	no	P	C	yes	County				5	5				5				
																												5	5	
<b>Traffic Safety Improvements Total</b>																								<b>5</b>						
<b>Bridge Construction</b>																														
9	16	Little Spokane Drive Bridge #3704	Little Spokane Drive	Bridge replacement	Prelim Engineering	Spot Project	--	2570	--	I	--	09	no	S	C	yes	County				54	54				54				
															C	no	BR	217										217		
																												217		
10	--	Little Spokane Drive #3704 Approach	Little Spokane Drive	Approach Road to Bridge	Prelim Engineering	Spot Project	--	2570	--	I	--	09	no	S	C	yes	County				3	3				3				
															C	no	BR	12										12		
																												12		
<b>Bridge Construction Projects Total</b>																								<b>286</b>						

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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																					
<b>Rural Construction</b>																																														
11	06	Bigelow Gulch/Forker Connector - Project 3	Bigelow Gulch Rd	Reconstruct roadway and widen to four lanes with shoulders	Construction	E Welle Rd	EMP3.12	0263	2924	I	1.20	03	no	S	C	yes	County				1,514				1,514	1,514																				
															C	yes	RAP		1,613					1,613	1,613																					
															C	yes	FMSIB	2,270						2,270	2,270																					
																		2,270	1,613		1,514			5,397	5,397																					
12	06	Bigelow Gulch/Forker Connector - Project 2	Bigelow Gulch Rd	Reconstruct and widen to four lanes with shoulders	PE, Right-of-Way	BMP 0.67	East Weile Rd	0263	2620	I	1.32	03	no	S	C	yes	County				245	5	240			245																				
															C	yes	STP(R)	50						50	50																					
															C	yes	RAP		80			20	60		80																					
																		50	80		245	25	350		375																					
13	-	Minor Rural Projects	Various roads	Minor improvements at various locations	PE, RW, Construction	-	-	-	-	I	0.00	03	no	S	C	yes	County				5	5			5																					
																					5	5			5																					
14	7	Craig /Thorpe Intsection Improvement	Craig, Thorpe Rd	Intersection Improvement	PE	Intersection	-	653, 4827	-	I	0.00	03	no	S	C	yes	County				112	112				112																				
															C	no	other								0																					
																					112	112			112																					
15	7	Elk Chattaroy Project 1	Elk Chattaroy	Reconstruct with a 10" CTB & 3" HMA overlay; 6' wide paved shoulders on both sides	Prelim Engineering	Big Meadows (MP 0.32)	Cowgill (MP 1.41)	1128	-	I	1.09	03	no	S	C	yes	County				50	50			50																					
																					50	50			50																					
<b>Rural Construction Projects Total</b>																																													<b>5,939</b>	

**Stormwater Construction Projects Total**

<b>TOTAL PROGRAMS</b>	<b>14,670</b>
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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	
<b>Urban Construction</b>																										
1	-	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
2	16	Glenrose Reconstruction	Glenrose Rd	Widen and realign to urban section from Havana Street to 37th	PE, RW	Havana	37th	1537	--	I	1.39	03	yes	P	C	yes	County				5	5	0		5	5
3	-	Minor Urban Projects		Minor improvements at various locations	PE, RW, Construction	--	--	--	--	I		06	yes	S	C	yes	County				50	10	10	30	50	50
4	16	57th Av Phase 1 Preservation & Stormwater	57th Av	Grind and inlay/overlay, stormwater roadside swales and filterra units	Prelim Engineering, Right-of-way, Construction	Perry St	Stone	6002	--		0.76	03	yes	S	C	yes	County				279	13		266	279	279
															C	yes	County				247	28		219	247	
															C	no	Ecology		740			83		657	740	
																		740			526	124		1,142	1,266	
5	-	Harvard / Euclid Intersection	Harvard, Euclid	Install channelization to add lane for SB from Euclid left turn	PE, RW, Construction	Intersection	--	1741 1178	--		N/A	12	yes	S	C	yes	County				37	3	2	32	37	
															C	no	Other	148				22	8	118	148	
																		148			37	25	10	150	185	
6	6	Appleway Av Preservation	Appleway Av	40' CTB, 3" HMA upgrade guardrail	PE, Construction	Liberty Lake City Limits	Spokane Bridge Rd	32	--		1.12	03	yes	S	C	yes	County				207	20		187	207	
															C	yes	other		1,329			100		1,229	1,329	
																		1,329			207	120		1,416	1,536	
7	6	Appleway - Spokane Bridge Rd Intersection	Appleway Av, Spokane Br Road	Realign intersection	PE, RW Construction	Intersection	--	32, 4531	--		--	03	yes	S	C	yes	County				37	5	12	20	37	
															C	yes	other		234			20	14	200	234	
																		234			37	25	26	220	271	
8	-	Thorpe/Grove Intersection	Thorpe, Grove Rd	Intersection Improvement	Prelim Engineering	Intersection	--	--	--	I	--	06	yes	S	C	yes	County				163	163			163	
																					163	163			163	
9	-	Waikiki/Mill Roundabout Slip Lane	Waikiki, Mill Road	Intersection Improvement	Prelim Engineering	Intersection	--	3036, 5203	3195	I	--	03	yes	P	C	yes	County				10	10			10	
																					10	10			10	

Urban Construction Projects Total

3,496

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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	
<b>Pathway Construction</b>																										
10	--	Multimodal System Enhancements	--	Construct sidewalks along various arterials	PE, Construction	--	--		--	I	--	06	yes	S	C	yes	County				50	10		40	50	
																					50	10		40	50	
11	--	Centennial Trail Feasibility Study	--	Study of alternatives for mitigating the 'Argonne Gap' in the Centennial Trail	Study	--	--	--	--	I	--	--	--	P	C	yes	County				80	80			80	
																					80	80			80	
12	--	ADA Ramp Retrofits	--	Retrofit various curb ramps to meet current ADA standards	PE, Construction	--	--	--	--	I	--	03	no	S	C	yes	County				55	5		50	55	
																					55	5		50	55	
<b>Pathway Construction Projects total</b>																							<b>185</b>			

<b>Road Improvement District</b>																										
13	--	Various RID Projects	Various roads	Reconstruct gravel roads	Prelim Engineering	--	--	--	--	I	0.00	03	yes	S	C	yes	County				85	15		70	85	
															C	no	Bonds								0	
																					85	15		70	85	
<b>Road Improvement District Projects Total</b>																							<b>85</b>			

<b>Traffic Safety Improvement</b>																											
14	--	Signing Upgrades	Various roads	Upgrading regulatory, warning, and street name signs	Construction	--	--	--	--	I	--	06	no	P	F	yes	County				20			20	20		
															F	no	Othr Fed	200						200	200		
																		200			20			220	220		
15	--	Safety Improvement Projects	Various roads	Minor traffic safety improvements at various locations.	PE, RW, Construction	--	--	--	--	I	--	12	no	S	C	yes	County				15	5	5	5	15		
															C	no	STP(S)	150						150	150		
																		150			15	5	5	155	165		
16	14	Otis Orchards Elem. SR25	Wellesley	Safe Route to school project	PE, RW, Construction	Lynden	to (east limits)	5250	--	I	0.70	12	yes	S	C	yes	County				140	6	5	129	140		
															C	no	STP(S)	559						56	10	493	559
																		559			140	62	15	622	699		
<b>Traffic Safety Improvement Projects Total</b>																							<b>1,084</b>				

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Program Item	Functional Class	Project Name	Road Name(s)	Work Scope	Status	From	To	Road #	CRP Project #	Envlr	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
<b>Bridge Construction</b>																									
17	09	Sunset Highway #0514	Sunset Highway	Bridge replacement over North Deep Creek	PE, RW	Spot Project	--	4607	--	I	--	09	no	S	C	yes	County				12	10	2		12
															C	no	BR	49				41	8		49
																	49			12	51	10		61	
18	09	Little Spokane Drive Bridge # 3704	Little Spokane Drive	Bridge replacement	PE, RW	Spot Project	--	2570	--	I	--	09	no	S	C	yes	County				20	8	12		20
															C	no	BR	79				31	48		79
																	79			20	39	60		99	
19	09	Little Spokane Drive #3704 Approach	Little Spokane Drive	Approach Road to Bridge	Prelim Engineering	Spot Project	--	2570	--	I	--	09	no	S	C	yes	County				2	2			2
															C	no	BR	5				5			5
																	5			2	7			7	
20	09	Colbert Road Bridge #3703	Colbert Road	Bridge replacement	Prelim Engineering	Spot Project	--	605	--	--	--	09	no	S	C	yes	County				8	8			8
															C	no	BR	31				31			31
																	31			8	39			39	
21	09	Nine Mile Road Bridge # 2601	Charles Road	Bridge Rehabilitation	Prelim Engineering, RW	Spot Project	--	--	--	--	--	09	no	S	C	yes	County				32	24	8		32
															C	no	BR	126				94	32		126
																	126			32	118	40		158	
22	09	Marshall Road Bridge #2401	Marshall Road	Bridge replacement	Prelim Engineering, RW	Spot Project	--	2984	--	--	--	09	no	S	C	yes	County				99	84	15		99
23	08	Deer Park Milan Road Bridge #3915	Deer Park Milan Road	Culvert replacement	PE, RW, Construction	Spot Project	--	0853	3241	I	--	09	no	S	C	yes	County				182	152	30		182
24	--	Culvert & Bridge improvements	Various roads	Bridge improvements at various locations.	PE, Construction	--	--	--	--	I	--	11	no	S	C	yes	County				25	5		20	25

**Bridge Construction Projects Total**

**670**





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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																					
<b>Urban Construction</b>																																														
1	--	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																					
2	--	Minor Urban Projects	--	Minor improvements at various locations.	PE, RW, Construction	--	--	--	--	I	--	06	yes	S	C	yes	County				100	10	10	80	100																					
																				100	10	10	80	100																						
3	16	57th Ave Phase 2 Preservation	57th Ave	Preservation Project Grind and Overlay	PE, RW, Construction	Stone	Palouse Hy	6002	--	I	1.00	03	yes	S	C	yes	County				471	47		424	471																					
															C	no	STP(U)	1,882				188		1,694	1,882																					
																		1,882			471	235		2,118	2,353																					
4	17	Craig Road (Urban) Phase 1	Craig	2 - lanes, 6' shld both sides, 36' pvmt width	PE, RW, Construction	Thorpe	21st	654	--	I	1.50	03	yes	S	C	yes	County				517	52	50	415	517																					
															C	no	STP(U)	2,066				210	200	1,656	2,066																					
																		2,066			517	262	250	2,071	2,583																					
5	16	Barker Road (Urban)	Barker Road	Widen Barker and enhance ADA and stormwater	Prelim Engineering	FUAB MP 1.28	City limits (MP 1.74)	230	--	I	0.46	03	yes	S	C	yes	County				50	50			50																					
																				50	50				50																					
6	17	Regina Dr Preservation & Stormwater	Regina Dr	Grind and Inlay/Overlay, Stormwater Improvements	PE, RW, Construction	Mill Rd	Whitworth Dr/Division St	4231	SWN235	I	0.94	03	yes	S	C	yes	County				283	30		253	283																					
															C	no	STP(U)	1,130				100		1,030	1,130																					
																		1,130			283	130		1,283	1,413																					
7	--	Waikiki/Mill Roundabout Slip Lane	Waikiki, Mill Road	Intersection Improvement	Prelim Engineering	Intersection	--	3036, 5203	3195	I	--	03	yes	P	C	yes	County				10	10			10																					
																					10	10			10																					
8	--	Thorpe/Grove Intersection	Thorpe, Grove Rd	Intersection Improvement	Right-of-Way	Intersection	--	--	--	I	--	06	yes	S	C	yes	County				46		46		46																					
																					46		46		46																					
<b>Urban Construction Projects Total</b>																																														<b>6,565</b>

<b>Pathway Construction</b>																																														
9	--	Multimodal System Enhancements	--	Construct sidewalks along various arterials	PE, Construction	--	--	--	--	I	--	06	yes	S	C	yes	County				80	10		70	80																					
																					80	10		70	80																					
10	--	ADA Ramp Retrofits	--	Retrofit various curb ramps to meet current ADA standards	Prelim Engineering, Construction	--	--	--	--	I	--	03	no	S	C	yes	County				55	5		50	55																					
																					55	5		50	55																					
<b>Pathway Construction Projects total</b>																																														<b>135</b>

<b>Road Improvement Districts</b>																																														
11	--	Various RID Projects	Various roads	Reconstruct gravel roads	Prelim Engineering	--	--	--	--	I	0.00	03	yes	S	C	yes	County				85	15		70	85																					
															C	no	Bonds								0																					
																					85	15		70	85																					
<b>Road Improvement District Projects Total</b>																																														<b>85</b>

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Program Item	Functional Class	Project Name	Road Name(s)	Work Scope	Status	From	To	Road #	CRP Project #	Envlr	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
<b>Traffic Safety Improvements</b>																									
12	--	Signing Upgrades	Various roads	Upgrading regulatory, warning, and street name signs	Construction	--	--	--	--	I	--	06	no	P			County				20			20	20
																		F	yes	Other Fed	200				200
																		200			20			220	220
13	--	Safety Improvement Projects	Various roads	Minor traffic safety improvements at various locations.	PE, RW, Construction	--	--	--	--	I	--	12	no	S			County				15	5	5	5	15
																		C	yes	STP(S)	150				150
																		150			15	5	5	155	165
14	0	57th / Freya Roundabout	57th, Freya	Intersection Improvement	PE, RW, Construction	Intersection Improvement	--	--	--	I	Spot	12	no	S			County				114	12	9	93	114
																		C	yes	CMAQ	728				74
																		728			114	86	65	691	842
15	--	County Road Safety Plan	Various	Implement County road safety plan	--	--	--	--	--	--	--	12	no	P			County				10	10			10
																		C	yes	STP(S)	490				90
																		490			10	100		400	500
16	--	At-Grade RR crossing Safety Projects	Various	Safety Enhancements at Various At-Grade Railroad Crossings	Preliminary Engineering	--	--	--	--	--	--	12	no	P			County				25	25			25
																		C	yes	STP(S)	225				
																		225			25	25		225	250

**Traffic Safety Improvement Projects Total**

**1,977**

**Bridge Construction**

17		Little Spokane Drive Bridge # 3704	Little Spokane Drive	Bridge replacement	Construction	Spot Project	--	2570	--	I	--	09	no	S			County				517			517	517
																		C	yes	BR	2,068				2,068
																		2,068			517			2,585	2,585
18		Little Spokane Drive #3704 Approach	Little Spokane Drive	Approach Road to Bridge	Construction	Spot Project	--	2570	--	I	--	09	no	S			County				30			30	30
																		C	yes	BR	120				120
																		120			30			150	150
19		Colbert Road Bridge #3703	Colbert Road	Bridge replacement	Prelim Engineering, Right of Way	Spot Project	--	605	--	I	--	09	no	S			County				72	62	10		72
																		C	yes	BR	287				248
																		287			72	310	49		359
20		Nine Mile Road Bridge # 2601	Charles Road	Bridge Rehabilitation	Prelim Engineering, Construction	Spot Project	--	--	--	I	--	09	no	S			County				178	3		175	178
																		C	yes	BR	710				10
																		710			178	13		875	888
21		Marshall Road Bridge #2401	Marshall Road	Bridge replacement	PE, Construction	Spot Project	--	2984	--	I	--	09	no	S			County				714	11		703	714
																		C	yes	BR				714	11
																					714	11		703	714
22		Sunset Highway #0514	Sunset Highway	Bridge replacement over North Deep Creek	Prelim Engineering, Construction	Spot Project	--	4607	--	I	--	09	no	S			County				46	1		45	46
																		C	yes	BR	185				5
																		185			46	6		225	231
23		Chattaroy Road Bridge # 3801	Chattaroy Road	Bridge replacement	Prelim Engineering	Spot Project	--	574	--	I	--	09	no	S			County				6	6			6
																		C	yes	BR	24				24
																		24			6	30			30
24	08	Deer Park Milan Road Bridge	Deer Park Milan Road	Culvert replacement	Prelim Engineering, Construction	Spot Project	--	0853	3241	I	--	09	no	S			County				230	10		220	230
																		C	yes	BR	920				20
																		920			230	30		1,120	1,150
25	--	Culvert & Bridge Improvements	Various roads	Bridge improvements at various locations.	Prelim Engineering, Construction	--	--	--	--	I	--	11	no	S			County				25	5		20	25
																		C	yes	BR				25	5
																					25	5		20	25
26		Waikiki Road Bridge #2606	Waikiki Road	Bridge Deck Rehabilitation	Prelim Engineering, Construction	Spot Project	--	5203	--	I	--	09	no	S			County				140	4		136	140
																		C	yes	BR	562				16
																		562			140	20		682	702

**Bridge Construction Projects Total**

**6,834**

Division of Engineering - Department of Public Works  
 2020-2025 Six-Year Transportation Improvement Program  
 2023 Annual Construction Program

Hearing Date: \_\_\_\_\_  
 Adoption Date: \_\_\_\_\_  
 Resolution No: \_\_\_\_\_

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
<b>Rural Construction</b>																									
27	07	Craig Rd	Craig Rd	Reconstruct and widen to 36'	Construction	BMP 1.8B	EMP 2.82	0653	--	I	0.94	03	no	P	C	yes	County				568			568	568
															C	no	STP(R)	3,641					3,641	3,641	
																		<b>3,641</b>			<b>568</b>			<b>4,209</b>	<b>4,209</b>
28		Barker Road Improvements	Barker Rd	Widen Barker Road and enhance ADA and stormwater	Prelim Engineering, Right-of-Way, Construction	BMP 0.93	EMP 1.28		--	I	0.82	06	yes	P	C	yes	County				135	40	20	75	135
															C	no	STP(R)	865					865	65	50
																		<b>865</b>			<b>135</b>	<b>105</b>	<b>70</b>	<b>825</b>	<b>1,000</b>
29	--	Minor Rural Projects	Various roads	Minor improvements at various locations	PE, Right-of-Way, Construction	--	--		--	I	0.00	03	no	S	C	yes	County				100	10	10	80	100
30	07	Brooks No. 2 Reconstruction	Brooks Rd	Provide a CTB base and asphalt overlay and provide 6' wide shoulders for a total width of 36'	PE, Construction	Thorpe Rd	US 2	0928	--	I	2.01	03	no	P	C	yes	County				46	10	36		46
															C	yes	RAP						397	70	327
																					<b>46</b>	<b>80</b>	<b>363</b>	<b>443</b>	

**Rural Construction Projects Total**

**5.752**

<b>Stormwater</b>																									
31	17	Regina Dr - Stormwater Retrofit	Regina Drive	Filterras and Roadside Bioretention Swales	PE	Mill	Division	4231	SWN235	I	0.90	03	yes	S	C	yes	Strmwtr				5			5	5
32	17	Cascade Way - Stormwater Retrofit	Cascade Way	Add in pipe system to tie in with Wall Phase II, or add roadside bioretention swales	PE	Wall	Normandie	535	SWN231	I	0.40	03	yes	S	C	yes	Strmwtr				5			5	5
33	17	Lyons Ave - Stormwater Retrofit	Lyons Ave	Bioretention swales	PE	Wall	Atlantic	2602	SWN234	I	0.60	03	yes	S	C	yes	Strmwtr				5			5	5
34	16	57th Ave - Stormwater Retrofit	57th Ave	Roadside swales and Filterra units	PE	Perry St	Stone St	6002	SWG126	I	0.70	03	yes	S	C	yes	Strmwtr				5			5	5

**Stormwater Projects Total**

**20**

**TOTAL PROGRAMS 21,368**

Division of Engineering - Department of Public Works  
 2020-2025 Six-Year Transportation Improvement Program  
 2024 Annual Construction Program

Hearing Date:  
 Adoption Date:  
 Resolution No: \_\_\_\_\_

Program Item	Functional Class	Project Name	Road Name(s)	Work Scope	Status	From	To	Road #	CRP Project #	Envr	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	
<b>Urban Construction</b>																										
1	--	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
2	16	Hayford Realignment	Hayford Rd	Construct Urban Section on New Alignment from SR-902 to City Limit	Prelim Engineering	SRE-902	City Limit	1766	--	I	1.00	03	yes	P	C	yes	County				50	50	0			50
															C	no	STP(U)									0
																				50	50					50
3	--	Minor Urban Projects	--	Minor improvements at various locations.	PE, RW, Construction	--	--	--	--	I		06	yes	S	C	yes	County				100	10	10	80		100
																				100	10	10	80			100
4	16	57th Ave Phase 3 Preservation	57th Avenue No. 3	Preservation	PE, RW, Construction	Palouse Hy	Glenrose Rd	6002	--	--	0.25	03	yes	S	C	yes	County				50	10		40		50
																				50	10		40			50
5	--	Wall/Waikiki/ Whitworth Intersection	Wall, Waikiki, Whitworth	Install channelization to add lane for SB from Whitworth dr left turn	PE, RW, Construction	Intersection	--	5205 5203 5285	--	--	--	03	yes	S	C	yes	County				41	4	5	32		41
															C	no	STP(U)	164				16	10	138		164
																		164			41	20	15	170		205
6	--	Argonne / Upriver Intersection	Argonne, Upriver	Add EB & WB left turn lanes, replace traffic signal	PE, RW, Construction	Intersection	--	91 5014	--	--	--	03	yes	S	C	yes	County				340	34	136	170		340
															C	no	STP(U)	1,360				136	544	680		1,360
																		1,360			340	170	680	850		1,700
7	--	Harvard / Wellesley Intersection	Harvard, Wellesley	Install new traffic signal	PE, RW, Construction	Intersection	--	5250 1741	--	--	--	03	yes	S	C	yes	County				196	20	10	166		196
															C	no	STP(U)	784				83	39	662		784
																		784			196	103	49	828		980
8	17	Craig Road (Urban) Phase 2	Craig	2-lanes, 6' shld W. side, bike ln & sdwk E. side, 33.5 pvmt width	PE, RW, Construction	21st	US 2	654	--	--	0.50	03	yes	S	C	yes	County				223	19	16	188		223
															C	no	STP(U)	890				75	63	752		890
																		890			223	94	79	940		1,113
9	--	Waikiki/Mill Roundabout Slip Lane	Waikiki, Mill Road	Intersection Improvement	PE	Intersection	--	3036, 5203	3195	I	--	03	yes	P	C	yes	County				10	10				10
																				10	10					10
10	--	Wall / Country Homes Intersection	Wall, Country Homes	Add EB & WB left turn lanes, replace traffic signal	PE	Intersection	--	5205 649	--	--	--	03	yes	S	C	yes	County				10	10				10
															C	no	Other			100		100				100
																				100	10	110				110
11	14	Country Homes Blvd Preservation	Country Homes Bv	Preservation	PE	Wall St	Division	649	--	--	0.62	03	yes	S	C	yes	County				25	25				25
																				25	25					25
12	14	Market St Phase 1 Preservation	Market St	Preservation	PE	Freya St	0.12 mi. before Hawthorne Rd	3114	--	--	1.22	03	yes	S	C	yes	County				25	25				25
																				25	25					25
13	14	Nevada St Preservation	Nevada St	Preservation	PE	Hawthorne Rd	US-2	3386	--	--	0.30	03	yes	S	C	yes	County				25	25				25
																				25	25					25
14	--	Barker & Chapman Intsection Imprvmnt	Barker, Chapman	Intersection improvement	PE	Intersection	--	--	--	--	--	03	yes	S	C	yes	County				25	25				25
																				25	25					25
15	--	Thorpe/Grove Intersection	Thorpe, Grove Rd	Intersection Improvement	Construction	Intersection	--	--	--	I	--	06	yes	S	C	yes	County				130	130				130
															C	no	STP(U)	850						850		850
															C	no	Other				322			322		322
																		850			452	130		1,172		1,302

Urban Construction Projects Total

5,730

Division of Engineering - Department of Public Works  
 2020-2025 Six-Year Transportation Improvement Program  
 2024 Annual Construction Program

Hearing Date:  
 Adoption Date:  
 Resolution No: \_\_\_\_\_

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
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**Pathway Construction**

16	--	Multimodal System Enhancements	--	Construct sidewalks along various arterials	PE, Construction	--	--	--	--	I	--	06	yes	S	C	yes	County				80	10		70	80
																					80	10		70	80
17	--	ADA Ramp Retrofits	--	Retrofit various curb ramps to meet current ADA standards	PE, Construction	--	--	--	--	I	--	03	no	S	C	yes	County				55	5		50	55
																					55	5		50	55
18	0	Greta to Whitworth bike route	Greta, Ivanhoe, Whitehouse	Project Scope for Route	PE, Construction	Wall thru neighborhood	To Whitworth Dr.	--	--	I	--	03	yes	S	C	yes	County				59	6		53	59
															C	no	STP(U)	237				24		213	237
																		237			59	30		266	296
19	0	Maringo Drive Bike Boulevard	Maringo Drive	Project Scope for Bikeway	PE	Upriver drive	Argonne	2974	--	I	--	06	no	S	C	yes	County	20				20			20
																		20				20			20
20	0	Centennial Trail at Argonne	Argonne Bridge	Trail Re-alignment	PE	at Argonne/River BR	--	91	--	I	--	06	no	S	C	yes	County	20				20			20
																		20				20			20

**Pathway Construction Projects total**

**471**

**Road Improvement Districts**

21	--	Various RID Projects	Various roads	Reconstruct gravel roads	PE	--	--	--	--	I	0.00	03	yes	S	C	yes	County				85	15		70	85
															C	no	Bonds								0
																					85	15		70	85

**Road Improvement District Projects Total**

**85**

**Traffic Safety Improvements**

22	--	Signing Upgrades	Various roads	Upgrading regulatory, warning, and street name signs	Construction	--	--	--	--	I	--	06	no	P	F	yes	County				20			20	20
															F	no	Other Fed	200						200	200
																		200			20			220	220
23	--	Safety Improvement Projects	Various roads	Minor traffic safety improvements at various locations.	PE, RW, Construction	--	--	--	--	I	--	12	no	S	C	yes	County				15	5	5	5	15
															C	no	STP(S)	150						150	150
																		150			15	5	5	155	165
24	--	Saltese & Sullivan Traffic Signal	Saltese, Sullivan	Install a new signal at this intersection	PE	--	--	--	--	I	0.00	01	yes	P	C	yes	County				56	56			56
															C	no	CoSV			19		19			19
																				19	56	75			75
25	--	Wellesley Ave. Ext. / Appleway Intsction	Wellesley Ave Ext., Appleway	Intersection Improvement	PE	Intersection	--	5445 121	--	I	--	06	no	P	C	yes	County					25	25		25
																					25	25			25

**Traffic Safety Improvement Projects Total**

**485**

Division of Engineering - Department of Public Works  
 2020-2025 Six-Year Transportation Improvement Program  
 2024 Annual Construction Program

Hearing Date:  
 Adoption Date:  
 Resolution No: \_\_\_\_\_

Program Item	Functional Class	Project Name	Road Name(s)	Work Scope	Status	From	To	Road #	CRP Project #	Envlr	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	
<b>Bridge Construction</b>																										
26	--	Colbert Road Bridge #3703	Colbert Road	Bridge replacement	PE, RW, Construction	Spot Project	--	605	--	--	--	--	--	S	C	yes	County				475	8	2	465	475	
															C	no	BR	1,902				31	10	1,861	1,902	
																		1,902			475	39	12	2,326	2,377	
27	--	Chattaroy Road Bridge # 3801	Chattaroy Road	Bridge replacement	PE, RW	Spot Project	--	574	--	--	--	--	--	S	C	yes	County				55	48	7		55	
															C	no	BR	219				193	26		219	
																		219			55	241	33		274	
28	--	Culvert & Bridge Improvements	Various roads	Bridge improvements at various locations.	PE, Construction	--	--	--	--	I	--	11	no	S	C	yes	County				25	5		20	25	
																				25	5		20	25		
<b>2024 Bridge Construction Projects Total</b>																										<b>2,676</b>

<b>Rural Construction</b>																										
29	--	Minor Rural Projects	Various roads	Minor improvements at various locations	PE, RW, Construction	--	--	--	--	I	0.00	03	no	S	C	yes	County				100	10	10	80	100	
30	7	Brooks No. 2 Reconstruction	Brooks	Provide a CTB base and asphalt overlay and provide 6' wide shoulders for a total width of 36'	PE, RW, Construction	Thorpe	US 2	328	--	--	2.01	3	--	S	C	yes	County				256	2	0	254	256	
															C	yes	RAP	2,299				18		2,281	2,299	
																		2,299			256	20		2,535	2,555	
31	7	Brooks No. 1 Reconstruction	Brooks	Provide a CTB base and asphalt overlay and provide 6' wide shoulders for a total width of 36'	PE, RW, Construction	ML City Limit	Thorpe	328	3194	I	1.87	3	--	S	C	yes	County				28	8	20		28	
															C	no	STP(R)	240				100	140		240	
															C	yes	STP(R)								0	
32	7	Elk Chattaroy Project 2	Elk Chattaroy	Reconstruction and widening	PE, RW, Construction	Cowgill (MP 1.41)	N Jim Hill (MP 2.72)	1128	--	--	1.31	--	--	S	C	yes	County				480	48	60	372	480	
															C	no	RAP	1,920				112	244	1,564	1,920	
																		1,920			480	160	304	1,936	2,400	
<b>Rural Construction Projects Total</b>																										<b>5,323</b>

<b>Stormwater</b>																										
33	17	Regina Drive - Stormwater Retrofit	Regina Drive	Filterras and Roadside Bioretention Swales	PE	Mill	Division	4231	SWN235	I	0.90	03	yes	S	C	yes	Strmwtr				5				5	
34	--	Day-Mt Spokane Stormwater	Day-Mt Spokane Rd	Improve stormwater treatment per NPDES; eliminate road flooding	PE	Hwy 2	Hwy 2	840	--	--	0.77	03	yes	S	C	yes	Strmwtr				5				5	
																				5		5		5		
<b>Stormwater Projects Total</b>																										<b>10</b>

<b>TOTAL PROGRAMS</b>	<b>14,780</b>
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Division of Engineering - Department of Public Works  
2020-2025 Six-Year Transportation Improvement Program  
2025 Annual Construction Program

Hearing Date: \_\_\_\_\_  
Adoption Date: \_\_\_\_\_  
Resolution No: \_\_\_\_\_

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																					
<b>Urban Construction</b>																																														
1	--	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																					
2	--	Minor Urban Projects	--	Minor improvements at various locations.	PE, RW, Construction	--	--	--	--	I	--	06	yes	S	C	yes	County				100	10	10	80	100																					
																				100	10	10	80	100																						
3	0	Harvard Rd Reconstruction	Harvard Rd	Reconstruct and Widen Roadway	PE, RW, Construction	Euclid	SR 290 (Trent)	1741	3078	I	1.60	03	no	S	C	yes	County				913			913	913																					
															C	no	STP(U)	5,853				277	749	4,827	5,853																					
																		5,853			913	277	749	5,740	6,766																					
4	--	Waikiki/Mill Roundabout Slip Lane	Waikiki, Mill Road	Intersection Improvement	Prelim Engineering	Intersection	--	3036, 5203	3195	I	--	03	yes	P	C	yes	County				394	126	29	239	394																					
															C	no	Other			60				60	60																					
																				60	394	126	29	299	454																					
5	0	Wall / Country Homes Intersection	Wall, Country Homes	Add EB & WB left turn lanes, replace traffic signal	Right of Way, Construction	Intersection	--	5205, 649	--	--	--	03	yes	S	C	yes	County				221		100	121	221																					
															C	no	Other			1,279				1,279	1,279																					
																				1,279	221		100	1,400	1,500																					
6	--	Market Street Bicycle Circulation	Market, Center	Study - ped/bike connections to Children of Sun Trail	Preliminary Engineering	Farwell	SR 206	--	--	--	--	32	yes	S	C	yes	County				50	50			50																					
																				50	50				50																					
<b>Urban Construction Projects Total</b>																																														<b>8,880</b>

<b>Pathway Construction</b>																																														
7	--	Multimodal System Enhancements	--	Construct sidewalks along various arterials	PE, RW, Construction	--	--	--	--	I	--	06	yes	S	C	yes	County				80	10		70	80																					
																				80	10		70	80																						
8	--	ADA Ramp Retrofits	--	Retrofit various curb ramps to meet current ADA standards	PE, Construction	--	--	--	--	I	--	03	no	S	C	yes	County				55	5		50	55																					
																				55	5		50	55																						
9	--	Yale Rd Ped/Bike Overpass Study	Yale/BNSF Railroad	Study - Feasibility study for construction of path over BNSF RR	Prelimin Engineering	--	--	--	--	I	--	06	no	S	C	yes	County				50	50			50																					
																				50	50			50																						
10	--	Crestline Sidewalks	Crestline St.	Add sidewalk	PE, RW, Construction	63rd	57th	658	--	I	0.37	32	yes	S	C	yes	County				90	10	20	60	90																					
															C	no	State	292				30		262	292																					
																		292			90	40	20	322	382																					
<b>Pathway Construction Projects total</b>																																														<b>567</b>

Division of Engineering - Department of Public Works  
2020-2025 Six-Year Transportation Improvement Program  
2025 Annual Construction Program

Hearing Date: \_\_\_\_\_  
Adoption Date: \_\_\_\_\_  
Resolution No: \_\_\_\_\_

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		
<b>Road Improvement Districts</b>																											
11	--	Various RID Projects	Various roads	Reconstruct gravel roads	Prelim Engineering	--	--	--	--	I	0.00	03	yes	S	C	yes	County				85	15		70	85		
															C	no	Bonds										0

**Road Improvement District Projects Total** **85**

<b>Traffic Safety Improvements</b>																											
12	--	Signing Upgrades	Various roads	Upgrading regulatory, warning, and street name signs	Construction	--	--	--	--	I	--	06	no	P	F	yes	County				20			20	20		
															F	no	Other Fed	200						200	200		
13	--	Safety Improvement Projects	Various roads	Minor traffic safety improvements at various locations.	PE, RW, Construction	--	--	--	--	I	--	12	no	S	C	yes	County				15	5	5	5	15		
															C	no	STP(S)	150								150	150
14	--	Saltese & Sullivan Traffic Signal	--	Install a new signal at this intersection	PE, Construction	--	--	--	--	I	--	01	yes	P	C	yes	County				436	10		426	436		
															C	no	Other			31						31	31
															C	no	CoSV			158		3				155	158
															189	436	13	612	625								
15	--	Wellesley Ave. Ext. / Appleway intersection	Wellesley Ave Ext., Appleway	Intersection Improvement	PE, Construction	Intersection	--	5445 121	--	I	--	06	no	P	C	yes	County				64	64			64		
															C	no	STP(S)	1,202								1,202	1,202

**Traffic Safety Improvement Projects Total** **2,276**

<b>Bridge Construction</b>																											
16		Colbert Road Bridge #3703	Colbert	Bridge Replacement	Construction	--	--	--	--	I	--	11	no	S	C	yes	County				52			52	52		
															C	no	BR	207								207	207
17		Chattaroy Road Bridge #3801	Chattaroy	Bridge Replacement	PE, RW, Construction	--	--	--	--	I	--	9	no	S	C	yes	County				370	6	2	362	370		
															C	no	BR	1,480								1,480	1,480

**Bridge Construction Projects Total** **2,109**





**EQUIPMENT PURCHASE PLAN (2020)**

<b>Equipment Type</b>	<b>Qty</b>	<b>Cost</b>	<b>Total</b>
1. Grader/All Wheel Drive	8	23,414	187,308
1a. Grader/All Wheel Drive	8	23,414	187,308
2. Truck, Class 8 - Dump	2	340,000	680,000
3. Water Truck Conversion	4	65,000	260,000
4. Kick Broom	4	66,000	264,000
5. Sweeper, High Dump	1	270,000	270,000
6. SUV's/Compact P/U's	6	36,000	216,000
7. Pickup, 1/2 Ton Ext Cab	5	32,000	160,000
8. Truck, Patch	2	95,000	190,000
9. 1/2 ton 4x4 PU with Svc Body	2	50,000	100,000
Work orders/licenses Taxes, etc		100,000	100,000
<b>Totals</b>			<b>2,614,616</b>